

HealthServices Series
Number 4

**Hospital
utilisation and
costs study
1989-90**

Volume 2

The use of acute hospitals—
a summary of hospital morbidity

**Steve Gillett
Zhibin Liu
Richard Solon**



AUSTRALIAN INSTITUTE OF
HEALTH & WELFARE

AUSTRALIAN INSTITUTE OF HEALTH AND WELFARE
HEALTH SERVICES SERIES
Number 4

AUSTRALIAN INSTITUTE OF HEALTH
& WELFARE
LIBRARY

Hospital utilisation and costs study 1989-90

Volume 2

The use of acute hospitals—a summary of hospital morbidity

Steve Gillett
Zhibin Liu
Richard Solon

Australian Government Publishing Service
Canberra

COPY No. 377849
MASTER No. 836590



377849

AHW
WX 153
H 8282 v.2

© Commonwealth of Australia 1993

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without written permission from the Australian Government Publishing Service. Requests and inquiries concerning reproduction and rights should be directed to the Manager, Commonwealth Information Services, Australian Government Publishing Service, GPO Box 84, Canberra ACT 2601.

This is the fourth publication in the Australian Institute of Health and Welfare's Health Services 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.

National Library of Australia Cataloguing-in-Publication data

Gillett, Stephen, 1955-

Hospital utilisation and costs study 1989-90. Volume 2, The use of acute hospitals—a summary of hospital morbidity.

ISBN 0 644 27306 2

ISBN 0 644 28663 6 (set)

ISSN 1036-613X

1. Hospital utilisation - Australia - Statistics. I. Liu, Zhibin. II. Solon, Richard, 1951- . III. Australian Institute of Health and Welfare. IV. Title. V. Title: Use of acute hospitals. (Series: Health services series; no. 4).

362.110994021

Suggested citation

Gillett S, Liu Z & Solon R (1993) *Hospital utilisation and costs study 1989-90. Volume 2, The use of acute hospitals—a summary of hospital morbidity*. Australian Institute of Health and Welfare: Health Services Series No. 4, AGPS, Canberra.

Contents

List of tables.....	v
List of figures.....	xvi
Preface	xvii
1. Introduction	
1.1 The Hospital Utilisation and Cost Study 1989-90	1
1.2 Hospital morbidity data	1
1.3 Data quality and comparability issues	2
1.4 Scope of the report	3
1.5 Data requested for HUCS 1989-90	3
1.6 Definitions	4
Inpatient	4
Separation	4
Same day separation	5
Bed-days	5
Average length of stay	5
Age	5
Principal diagnosis	6
External cause	6
Principal procedure	6
Secondary surgical	6
Hospital type	6
Patient charge status	6
Year of collection	7
1.7 References.....	7
2. Results	
2.1 Introductory notes	8
2.2 Hospitalisation rates in Australia during 1989-90	8
2.3 Inter-sectorial differences	10
Appendixes	
A. Sex by age tables	23
B. Diagnosis tables	62
C. Procedure tables	151
D. External cause tables	240
E. Population estimates used	285
F. State specific details, definitions and policy statements	286

List of tables

Table 1:	Comparison of HUCS 1989-90 Volume 1 and Volume 2, results for acute hospitals, Australia.....	9
Sex by age tables		
Separations		
Table 1.1:	Number of separations from public acute hospitals by sex, age, State and Territory	24
Table 1.2:	Number of separations from private acute hospitals by sex, age, State and Territory	25
Table 1.3:	Number of separations from repatriation hospitals by sex, age, State and Territory, 1989-90	26
Table 1.4:	Number of separations from acute hospitals by sex, age, State and Territory.....	27
Occupied bed-days		
Table 1.5:	Occupied bed-days in public acute hospitals by sex, age, State and Territory	28
Table 1.6:	Occupied bed-days in private acute hospitals by sex, age, State and Territory.....	29
Table 1.7:	Occupied bed-days in repatriation hospitals by sex, age, State and Territory, 1989-90.....	30
Table 1.8:	Occupied bed-days in acute hospitals by sex, age, State and Territory.....	31
Separations per 1,000 population		
Table 1.9:	Separations from public acute hospitals per 1,000 population by sex, age, State and Territory.....	32
Table 1.10:	Separations from private acute hospitals per 1,000 population by sex, age, State and Territory.....	33
Table 1.11:	Separations from repatriation hospitals per 1,000 population by sex, age, State and Territory, 1989-90.....	34
Table 1.12:	Separations from acute hospitals per 1,000 population by sex, age, State and Territory.....	35
Occupied bed-days per 1,000 population		
Table 1.13:	Occupied bed-days in public acute hospitals per 1,000 population by sex, age, State and Territory	36
Table 1.14:	Occupied bed-days in private acute hospitals per 1,000 population by sex, age, State and Territory	37
Table 1.15:	Occupied bed-days in repatriation hospitals per 1,000 population by sex, age, State and Territory, 1989-90	38

Table 1.16: Occupied bed-days in acute hospitals per 1,000 population by sex, age, State and Territory.....	39
Average length of stay	
Table 1.17: Average length of stay in public acute hospitals by sex, age, State and Territory.....	40
Table 1.18: Average length of stay in private acute hospitals by sex, age, State and Territory.....	41
Table 1.19: Average length of stay in repatriation hospitals by sex, age, State and Territory, 1989-90.....	42
Table 1.20: Average length of stay in acute hospitals by sex, age, State and Territory .	43
Same day separations	
Table 1.21: Percentage of same day separations from public acute hospitals by sex, age, State and Territory	44
Table 1.22: Percentage of same day separations from private acute hospitals by sex, age, State and Territory	45
Table 1.23: Percentage of same day separations from repatriation hospitals by sex, age, State and Territory, 1989-90	46
Table 1.24: Percentage of same day separations from acute hospitals by sex, age, State and Territory	47
Patients in public acute hospitals	
Table 1.25: Percentage of public patients in public acute hospitals by sex, age, State and Territory	48
Table 1.26: Percentage of private patients in public acute hospitals by sex, age, State and Territory	49
Table 1.27: Percentage of other patients in public acute hospitals by sex, age, State and Territory	50
Bed-days occupied in public acute hospitals	
Table 1.28: Percentage of bed-days occupied by public patients in public acute hospitals by sex, age, State and Territory	51
Table 1.29: Percentage of bed-days occupied by private patients in public acute hospitals by sex, age, State and Territory	52
Table 1.30: Percentage of bed-days occupied by other patients in public acute hospitals by sex, age, State and Territory	53
Patients in public and private acute hospitals	
Table 1.31: Percentage of public patients in public and private acute hospitals by sex, age, State and Territory	54
Table 1.32: Percentage of private patients in public and private acute hospitals by sex, age, State and Territory	55
Table 1.33: Percentage of other patients in public and private acute hospitals by sex, age, State and Territory	56

Bed-days occupied in public and private acute hospitals

Table 1.34: Percentage of bed-days occupied by public patients in public and private acute hospitals by sex, age, State and Territory	57
Table 1.35: Percentage of bed-days occupied by private patients in public and private acute hospitals by sex, age, State and Territory	58
Table 1.36: Percentage of bed-days occupied by other patients in public and private acute hospitals by sex, age, State and Territory	59

Other patients in private acute hospitals

Table 1.37: Percentage of other patients in private acute hospitals by sex, age, State and Territory	60
Table 1.38: Percentage of bed-days occupied by other patients in private acute hospitals by sex, age, State and Territory	61

Diagnosis tables

Separations from public acute hospitals by principal diagnoses

Table 2.1: Separations of male patients from public acute hospitals per 1,000 male population by principal diagnoses, State and Territory	63
Table 2.2: Separations of female patients from public acute hospitals per 1,000 female population by principal diagnoses, State and Territory	65
Table 2.3: Separations from public acute hospitals per 1,000 population by principal diagnoses, State and Territory	67

Separations from private acute hospitals by principal diagnoses

Table 2.4: Separations of male patients from private acute hospitals per 1,000 male population by principal diagnoses, State and Territory	69
Table 2.5: Separations of female patients from private acute hospitals per 1,000 female population by principal diagnoses, State and Territory	71
Table 2.6: Separations from private acute hospitals per 1,000 population by principal diagnoses, State and Territory	73

Separations from repatriation hospitals by principal diagnoses

Table 2.7: Separations of male patients from repatriation hospitals per 1,000 male population by principal diagnoses, State and Territory, 1989-90	75
Table 2.8: Separations of female patients from repatriation hospitals per 1,000 female population by principal diagnoses, State and Territory, 1989-90...	77
Table 2.9: Separations from repatriation hospitals per 1,000 population by principal diagnoses, State and Territory, 1989-90	79

Separations from acute hospitals by principal diagnoses

Table 2.10: Separations of male patients from acute hospitals per 1,000 male population by principal diagnoses, State and Territory	81
Table 2.11: Separations of female patients from acute hospitals per 1,000 female population by principal diagnoses, State and Territory	83

Table 2.12: Separations of patients from acute hospitals per 1,000 population by principal diagnoses, State and Territory	85
---	----

Bed-days occupied in public acute hospitals by principal diagnoses

Table 2.13: Bed-days occupied by male patients in public acute hospitals per 1,000 male population by principal diagnoses, State and Territory.....	87
---	----

Table 2.14: Bed-days occupied by female patients in public acute hospitals per 1,000 female population by principal diagnoses, State and Territory.....	89
---	----

Table 2.15: Bed-days occupied in public acute hospitals per 1,000 population by principal diagnoses, State and Territory	91
--	----

Bed-days occupied in private acute hospitals by principal diagnoses

Table 2.16: Bed-days occupied by male patients in private acute hospitals per 1,000 male population by principal diagnoses, State and Territories	93
---	----

Table 2.17: Bed-days occupied by female patients in private acute hospitals per 1,000 female population by principal diagnoses, State and Territories	95
---	----

Table 2.18: Bed-days occupied in private acute hospitals per 1,000 population by principal diagnoses, State and Territories.....	97
--	----

Bed-days occupied in repatriation hospitals by principal diagnoses

Table 2.19: Bed-days occupied by male patients in repatriation hospitals per 1,000 male population by principal diagnoses, State and Territory, 1989-90.....	99
--	----

Table 2.20: Bed-days occupied by female patients in repatriation hospitals per 1,000 female population by principal diagnoses, State and Territory, 1989-90.....	101
--	-----

Table 2.21: Bed-days occupied by patients in repatriation hospitals per 1,000 population by principal diagnoses, State and Territory, 1989-90	103
---	-----

Bed-days occupied in acute hospitals by principal diagnoses

Table 2.22: Bed-days occupied by males in acute hospitals per 1,000 male population by principal diagnoses, State and Territory	105
---	-----

Table 2.23: Bed-days occupied by females in acute hospitals per 1,000 female population by principal diagnoses, State and Territory	107
---	-----

Table 2.24: Bed-days occupied in acute hospitals per 1,000 population by principal diagnoses, State and Territory.....	109
--	-----

Average length of stay in public acute hospitals by principal diagnoses

Table 2.25: Average length of stay of male patients in public acute hospitals by principal diagnoses, State and Territory	111
---	-----

Table 2.26: Average length of stay of female patients in public acute hospitals by principal diagnoses, State and Territory	113
---	-----

Table 2.27: Average length of stay in public acute hospitals by principal diagnoses, State and Territory	115
--	-----

Average length of stay in private acute hospitals by principal diagnoses

Table 2.28: Average length of stay of male patients in private acute hospitals by principal diagnoses, State and Territory	117
Table 2.29: Average length of stay of female patients in private acute hospitals by principal diagnoses, State and Territory	119
Table 2.30: Average length of stay in private acute hospitals by principal diagnoses, State and Territory	121

Average length of stay in repatriation hospitals by principal diagnoses

Table 2.31: Average length of stay of male patients in repatriation hospitals by principal diagnoses, State and Territory, 1989-90	123
Table 2.32: Average length of stay of female patients in repatriation hospitals by principal diagnoses, State and Territory, 1989-90	125
Table 2.33: Average length of stay in repatriation hospitals by principal diagnoses, State and Territory, 1989-90	127

Average length of stay in acute hospitals by principal diagnoses

Table 2.34: Average length of stay of male patients in acute hospitals by principal diagnoses, State and Territory	129
Table 2.35: Average length of stay of female patients in acute hospitals by principal diagnoses, State and Territory	131
Table 2.36: Average length of stay in acute hospitals by principal diagnoses, State and Territory	133

Same day separations by principal diagnoses

Table 2.37: Percentage of same day separations from public acute hospitals by principal diagnoses, State and Territory	135
Table 2.38: Percentage of same day separations from private acute hospitals by principal diagnoses, State and Territory	137
Table 2.39: Percentage of same day separations from repatriation hospitals by principal diagnoses, State and Territory, 1989-90	139
Table 2.40: Percentage of same day separations from acute hospitals by principal diagnoses, State and Territory	141

Public patients in public and private acute hospitals by principal diagnoses

Table 2.41: Percentage of public patients in public acute hospitals by principal diagnoses, State and Territory	143
Table 2.42: Percentage of bed-days occupied by public patients in public acute hospitals by principal diagnoses, State and Territory	145
Table 2.43: Percentage of public patients in public and private acute hospitals by principal diagnoses, State and Territory	147
Table 2.44: Percentage of bed-days occupied by public patients in public and private acute hospitals by principal diagnoses, State and Territory	149

Procedure tables

Separations from public acute hospitals by principal procedures

- Table 3.1: Separations of male patients from public acute hospitals per 1,000 male population by principal procedures, State and Territory.....152
- Table 3.2: Separations of female patients from public acute hospitals per 1,000 female population by principal procedures, State and Territory.....154
- Table 3.3: Separations from public acute hospitals per 1,000 population by principal procedures, State and Territory156

Separations from private acute hospitals by principal procedures

- Table 3.4: Separations of male patients from private acute hospitals per 1,000 male population by principal procedures, State and Territory.....158
- Table 3.5: Separations of female patients from private acute hospitals per 1,000 female population by principal procedures, State and Territory.....160
- Table 3.6: Separations of patients from private acute hospitals per 1,000 population by principal procedures, State and Territory162

Separations from repatriation hospitals by principal procedures

- Table 3.7: Separations of male patients from repatriation hospitals per 1,000 male population by principal procedures, State and Territory, 1989-90164
- Table 3.8: Separations of female patients from repatriation hospitals per 1,000 female population by principal procedures, State and Territory, 1989-90166
- Table 3.9: Separations from repatriation hospitals per 1,000 population by principal procedures, State and Territory, 1989-90168

Separations from acute hospitals by principal procedures

- Table 3.10: Separations of male patients from acute hospitals per 1,000 male population by principal procedures, State and Territory170
- Table 3.11: Separations of female patients from acute hospitals per 1,000 female population by principal procedures, State and Territory172
- Table 3.12: Separations from acute hospitals per 1,000 population by principal procedures, State and Territory174

Bed-days occupied in public acute hospitals by principal procedures

- Table 3.13: Bed-days occupied by male patients in public acute hospitals per 1,000 male population by principal procedures, State and Territory.....176
- Table 3.14: Bed-days occupied by female patients in public acute hospitals per 1,000 female population by principal procedures, State and Territory.....178
- Table 3.15: Bed-days occupied in public acute hospitals per 1,000 population by principal procedures, State and Territory180

Bed-days occupied in private acute hospitals by principal procedures

- Table 3.16: Bed-days occupied by male patients in private acute hospitals per 1,000 male population by principal procedures, State and Territory.....182

Table 3.17: Bed-days occupied by female patients in private acute hospitals per 1,000 female population by principal procedures, State and Territory.....184

Table 3.18: Bed-days occupied in private acute hospitals per 1,000 population by principal procedures, State and Territory186

Bed-days occupied in repatriation hospitals by principal procedures

Table 3.19: Bed-days occupied by male patients in repatriation hospitals per 1,000 male population by principal procedures, State and Territory, 1989-90....188

Table 3.20: Bed-days occupied by female patients in repatriation hospitals per 1,000 female population by principal procedures, State and Territory, 1989-90.....190

Table 3.21: Bed-days occupied in repatriation hospitals per 1,000 population by principal procedures, State and Territory, 1989-90192

Bed-days occupied in acute hospitals by principal procedures

Table 3.22: Bed-days occupied by male patients in acute hospitals per 1,000 male population by principal procedures, State and Territory194

Table 3.23: Bed-days occupied by female patients in acute hospitals per 1,000 female population by principal procedures, State and Territory.....196

Table 3.24: Bed-days occupied in acute hospitals per 1,000 population by principal procedures, State and Territory198

Average length of stay in public acute hospitals by principal procedures

Table 3.25: Average length of stay of male patients in public acute hospitals by principal procedures, State and Territory200

Table 3.26: Average length of stay of female patients in public acute hospitals by principal procedures, State and Territory202

Table 3.27: Average length of stay in public acute hospitals by principal procedures, State and Territory204

Average length of stay in private acute hospitals by principal procedures

Table 3.28: Average length of stay of male patients in private acute hospitals by principal procedures, State and Territory206

Table 3.29: Average length of stay of female patients in private acute hospitals by principal procedures, State and Territory208

Table 3.30: Average length of stay in private acute hospitals by principal procedures, State and Territory210

Average length of stay in repatriation hospitals by principal procedures

Table 3.31: Average length of stay of male patients in repatriation hospitals by principal procedures, State and Territory, 1989-90212

Table 3.32: Average length of stay of female patients in repatriation hospitals by principal procedures, State and Territory, 1989-90214

Table 3.33: Average length of stay in repatriation hospitals by principal procedures, State and Territory, 1989-90.....216

Average length of stay in acute hospitals by principal procedures

Table 3.34: Average length of stay of male patients in acute hospitals by principal procedures, State and Territory	218
Table 3.35: Average length of stay of female patients in acute hospitals by principal procedures, State and Territory	220
Table 3.36: Average length of stay in acute hospitals by principal procedures, State and Territory	222

Same day separations by principal procedures

Table 3.37: Percentage of same day separations from public acute hospitals by principal procedures, State and Territory	224
Table 3.38: Percentage of same day separations from private acute hospitals by principal procedures, State and Territory	226
Table 3.39: Percentage of same day separations from repatriation hospitals by principal procedures, State and Territory, 1989-90	228
Table 3.40: Percentage of same day separations from acute hospitals by principal procedures, State and Territory	230

Public patients by principal procedures

Table 3.41: Percentage of public patients in public acute hospitals by principal procedures, State and Territory	232
Table 3.42: Percentage of bed-days occupied by public patients in public acute hospitals by principal procedures, State and Territory	234
Table 3.43: Percentage of public patients in public and private acute hospitals by principal procedures, State and Territory	236
Table 3.44: Percentage of bed-days occupied by public patients in public and private acute hospitals by principal procedures, State and Territory	238

External cause tables

Separations from public acute hospitals by external causes

Table 4.1: Separations of male patients from public acute hospitals per 1,000 male population by external causes, State and Territory	241
Table 4.2: Separations of female patients from public acute hospitals per 1,000 female population by external causes, State and Territory	242
Table 4.3: Separations from public acute hospitals per 1,000 population by external causes, State and Territory	243

Separations from private acute hospitals by external causes

Table 4.4: Separations of male patients from private acute hospitals per 1,000 male population by external causes, State and Territory	244
Table 4.5: Separations of female patients from private acute hospitals per 1,000 female population by external causes, State and Territory	245
Table 4.6: Separations of patients from private acute hospitals per 1,000 population by external causes, State and Territory	246

Separations from repatriation hospitals by external causes

Table 4.7:	Separations of male patients from repatriation hospitals per 1,000 male population by external causes, State and Territory, 1989-90.....	247
Table 4.8:	Separations of female patients from repatriation hospitals per 1,000 female population by external causes, State and Territory, 1989-90.....	248
Table 4.9:	Separations of patients from repatriation hospitals per 1,000 population by external causes, State and Territory, 1989-90.....	249

Separations from acute hospitals by external causes

Table 4.10:	Separations of male patients from acute hospitals per 1,000 male population by external causes, State and Territory.....	250
Table 4.11:	Separations of female patients from acute hospitals per 1,000 female population by external causes, State and Territory.....	251
Table 4.12:	Separations of patients from acute hospitals per 1,000 population by external causes, State and Territory.....	252

Bed-days occupied in public acute hospitals by external causes

Table 4.13:	Bed-days occupied by male patients in public acute hospitals per 1,000 male population by external causes, State and Territory.....	253
Table 4.14:	Bed-days occupied by female patients in public acute hospitals per 1,000 female population by external causes, State and Territory.....	254
Table 4.15:	Bed-days occupied in public acute hospitals per 1,000 population by external causes, State and Territory.....	255

Bed-days occupied in private acute hospitals by external causes

Table 4.16:	Bed-days occupied by male patients in private acute hospitals per 1,000 male population by external causes, State and Territory.....	256
Table 4.17:	Bed-days occupied by female patients in private acute hospitals per 1,000 female population by external causes, State and Territory.....	257
Table 4.18:	Bed-days occupied in private acute hospitals per 1,000 population by external causes, State and Territory.....	258

Bed-days occupied in repatriation hospitals by external causes

Table 4.19:	Bed-days occupied by male patients in repatriation hospitals per 1,000 male population by external causes, State and Territory, 1989-90.....	259
Table 4.20:	Bed-days occupied by female patients in repatriation hospitals per 1,000 female population by external causes, State and Territory 1989-90.....	260
Table 4.21:	Bed-days occupied in repatriation hospitals per 1,000 population by external causes, State and Territory, 1989-90.....	261

Bed-days occupied in acute hospitals by external causes

Table 4.22:	Bed-days occupied by male patients in acute hospitals per 1,000 male population by external causes, State and Territory.....	262
-------------	--	-----

Table 4.23: Bed-days occupied by female patients in acute hospitals per 1,000 female population by external causes, State and Territory.....	263
Table 4.24: Bed-days occupied in acute hospitals per 1,000 population by external causes, State and Territory	264
Average length of stay in public acute hospitals by external causes	
Table 4.25: Average length of stay of male patients in public acute hospitals by external causes, State and Territory	265
Table 4.26: Average length of stay of female patients in public acute hospitals by external causes, State and Territory	266
Table 4.27: Average length of stay in public acute hospitals by external causes, State and Territory	267
Average length of stay in private acute hospitals by external causes	
Table 4.28: Average length of stay of male patients in private acute hospitals by external causes, State and Territory	268
Table 4.29: Average length of stay of female patients in private acute hospitals by external causes, State and Territory	269
Table 4.30: Average length of stay in private acute hospitals by external causes, State and Territory	270
Average length of stay in repatriation hospitals by external causes	
Table 4.31: Average length of stay of male patients in repatriation hospitals by external causes, State and Territory, 1989-90	271
Table 4.32: Average length of stay of female patients in repatriation hospitals by external causes, State and Territory, 1989-90	272
Table 4.33: Average length of stay in repatriation hospitals by external causes, State and Territory, 1989-90.....	273
Average length of stay in acute hospitals by external causes	
Table 4.34: Average length of stay of male patients in acute hospitals by external causes, State and Territory	274
Table 4.35: Average length of stay of female patients in acute hospitals by external causes, State and Territory	275
Table 4.36: Average length of stay in acute hospitals by external causes, State and Territory	276
Same day separations by external causes	
Table 4.37: Percentage of same day separations from public acute hospitals by external causes, State and Territory	277
Table 4.38: Percentage of same day separations from private acute hospitals by external causes, State and Territory	278
Table 4.39: Percentage of same day separations from repatriation hospitals by external causes, State and Territory, 1989-90	279

Table 4.40: Percentage of same day separations from acute hospitals by external causes, State and Territory280

Public patients by external causes

Table 4.41: Percentage of public patients in public acute hospitals by external causes, State and Territory281

Table 4.42: Percentage of bed-days occupied by public patients in public acute hospitals by external causes, State and Territory282

Table 4.43: Percentage of public patients in public and private acute hospitals by external causes, State and Territory283

Table 4.44: Percentage of bed-days occupied by public patients in public and private acute hospitals by external causes, State and Territory284

Population estimates

Table 5.1: Estimated mean resident populations ('000s), by year, State and Territory.....285

List of figures

Figure 1:	Estimated separations from acute hospitals per thousand population, by age group and sex, Australia 1989-90	13
Figure 2:	Estimated separation rates by sex and ICD chapter, Australia 1989-90...	14
Figure 3:	Estimated relative ratio of male separation rate to female separation rate by ICD chapter, Australia 1989-90	15
Figure 4:	Estimated relative ratio of male separation rate to female separation rate by age group and hospital type, Australia 1989-90.....	16
Figure 5:	Estimated average length of stay in days by sex, age group and hospital type, Australia 1989-90	17
Figure 6:	Estimated percentages of separations in acute hospitals by hospital type and age group, Australia 1989-90	18
Figure 7:	Estimated separations per thousand population, by age group and acute hospital type, Australia 1989-90	19
Figure 8:	Estimated percentages of bed-days in acute hospitals by hospital type and age group, Australia 1989-90	20
Figure 9:	Estimated casemix (ICD-9 chapter) by hospital type, Australia 1989-90.....	21

Preface

Structure of report

Hospital Utilisation and Costs Study (HUCS) 1989-90 consists of two volumes:

1. *Survey of public hospitals and related data* by Gillett and Solon. This volume updates institutional data given in Volume 2 of HUCS 1985-86 and HUCS 1987-88. Summary hospital morbidity data are not included in this volume.
2. *The use of acute hospitals—a summary of hospital morbidity* by Gillett, Liu and Solon. This volume summarises information available from hospital discharge abstract databases (hospital morbidity data) for 1989-90, or the closest available year. It greatly extends the data provided in chapter 5 of HUCS 1987-88.

A note from the authors

While significant gains have been made in the quality, uniformity and coverage of hospital morbidity data in Australia, we recognise that problems remain. The most serious problem is the lack of complete data from all States. Some States provided only sampled data. Other States and Territories could not provide data for private hospitals.

Despite these limitations, most of the information presented here is sufficiently accurate and consistent for the analyses of broad trends and differentials. Tables exclude States and Territories where data are unavailable. Consequently, in this report, some totals do not necessarily represent Australian totals, particularly where private hospitals are involved. In HUCS 1985-86, the authors attempted to estimate Australian totals. In this report, only Australian rates are estimated. This was done by adding the estimated rates for public, private and repatriation hospitals.

Acknowledgements

We are grateful to the many people who contributed to this report, especially the officers of the Department of Veterans' Affairs and the various State and Territory health authorities who provided us with the data and comments.

1 Introduction

1.1 The Hospital Utilisation and Costs Study 1989–90

In 1990 the Australian Health Ministers' Advisory Council (AHMAC) requested that the Australian Institute of Health and Welfare (AIHW) do a study of hospital use and costs for the year 1989–90. The study was to be similar in scope to those done for the previous Hospital Utilisation and Costs Studies (HUCS 1985–86, Volume 2 and HUCS 1987–88).

The aims of the earlier HUCS surveys were to provide data to help the Commonwealth, States and Territories in planning and funding hospital systems. AIHW collected data on utilisation, costs and staffing levels for hospitals and related institutions; in addition, the various health authorities provided summary information from their hospital morbidity collections (see section 1.2).

This report gives detailed information on the types of patients using acute hospitals. Data have been extracted from the hospital morbidity data collected by the various health authorities. It updates and extends the data provided in HUCS 1985–86, Volume 2, chapter 6, and HUCS 1987–88, chapter 5.

1.2 Hospital morbidity data

Hospitals collect information about the patients they treat so that they can provide quality care, from both administrative and clinical perspectives. However, the data are often useful for other purposes such as:

- the planning, delivery and costing of hospital services
- allocation of financial, technological and labourforce requirements
- influencing policy formulation and informing policy debate
- monitoring the effects of policy
- monitoring equity and access to hospital services
- identification of populations at risk
- epidemiological research
- monitoring the effect of illness and accident prevention programs
- market research.

Consequently, the various health authorities often aggregate the patient level data to produce State data collections—a process which routinely involves removing information, except for a patient record number, that identifies the patient. The hospital that cared for the patient can, if necessary, and subject to ethical constraints and patient confidentiality, locate a patient's record using the patient record number. For example, a clinician might wish to examine the case histories of a rare disease before deciding on the best treatment for a patient. In many cases even the patient record numbers are removed.

Most health authorities have collected data about inpatients (admitted patients) for several years. These data are usually referred to as hospital morbidity data. Over recent years, advances in health information systems and the increased use of computers has greatly increased AIHW's ability to collect and interpret large volumes of patient level information. Consequently, the numbers of hospitals providing morbidity data have increased, and the timeliness of the data has improved.

While each health authority collects data for its own purposes, core data items are usually either collected in a comparable format, or are able to be converted into a compatible format. These data items include:

- demographic details including address, date of birth, sex, country of birth and marital status
- payment details including charging category and insurance status
- administrative details such as admission and discharge dates
- clinical details including diagnoses, procedures and the external causes of injuries.

In addition, most health authorities derive a number of useful items of information from the data collected. These include:

- length of stay in hospital
- age
- diagnosis related group (from age, separation mode, diagnoses and procedures)
- geographic area.

1.3 Data quality and comparability issues

The high level of compatibility between the various hospital morbidity databases is in part due to the work done during the 1970s by the National Committee on Health and Vital Statistics (NCHVS), and more recently, the development of the National Minimum Data Set for Institutional Health Care (NMDS), the Casemix Development Program run by the Commonwealth Department of Health, Housing and Community Services (HHCS), and groups such as the Medical Record Association of Australia.

Despite the similarities, the morbidity collections still vary in quality, scope and definition. Also, the reliability of the information varies between data items. Most sociodemographic and administrative data are reasonably reliable; Aboriginal status is the exception, and is often of poor quality.

Clinical data items also vary in reliability. For most diseases the data are reliable; however, rare diseases and diseases or procedures for which new codes have been added to International Classification of Diseases (ICD) are of lower reliability. Codes are introduced on a regular basis to account for new technologies and emerging medical conditions (for example, HIV infection).

Data relating to sensitive social or legal issues are also of lower reliability. For example, it is likely that code 637 'Unspecified abortion' would be used rather than code 636 'Illegally induced abortion'. Also, hospitals have little incentive to report data which reflect poorly on their operation. For example, during the 1980s, New South Wales health authorities attempted to collect details on complications relating to hospitalisation. These included 'adverse effects of antibiotics', 'bed sores' and 'wound infections'. Not surprisingly, hospitals rarely used these fields. New South Wales health authorities no longer request this information.

Information processing differences can make inter-hospital comparisons difficult. Coding practices can vary, especially between States and Territories. For example, a patient admitted for renal dialysis can be coded as V56 'Aftercare involving intermittent dialysis' or as 584 'Acute renal failure' with a procedure code of 39.95 'Hemodialysis'. Also, some medical officers provide less clinical detail in their patients' files than others. As a result, it is often impossible for medical records staff to attach specific codes and most collections have large numbers of patients classified as 'unspecified' and 'other'. Medical officers also vary in the extent to which they record complicating conditions and co-morbidities as secondary diagnoses.

For a few data items, differences in definition can make comparisons difficult. Most States and Territories define the principal diagnosis as the condition that required the most resources for the hospital to treat. South Australian health authorities define the principal diagnosis as the condition that, after study, was responsible for the patient being admitted to hospital. Roberts et al. (1985) found that 6.4% of patients received different principal diagnoses, depending upon the definition used.

Queensland health authorities coded clinical information using the ninth revision of the International Classification of Diseases (ICD-9), while all other health authorities used the clinical modification of ICD-9 (ICD-9-CM). The Queensland data have been mapped into ICD-9-CM for this report.

There are a number of technical problems in using the morbidity data to measure the amount of acute hospital care provided within Australia. These include:

- the treatment of leave days. Many of the morbidity collections do not record the number of days during which a patient is on leave. As a result, calculating the number of occupied bed-days for a given hospital can give different results than would be indicated from ward daily record books. The bed-day numbers will therefore differ between this volume and HUCS 1989–90, Volume 1. The NMDS recommends that the total number of leave days associated with each separation be recorded.
- the collections do not adequately distinguish between patients requiring acute care and those requiring non-acute care. A patient may be admitted to a hospital for an acute condition but not be able to be discharged due to the lack of appropriate nursing facilities. Such extended stays can distort both the usage of some hospitals (especially country hospitals), and data on patients with a specific condition.
- the morbidity collections only include data for inpatients. Some patients can be treated either as same day inpatients or as non-inpatients (ambulatory patients). Hospitals vary in the extent to which they treat these patients as inpatients.
- the structure of the health delivery system. As the morbidity data collections are based upon the numbers of periods of hospital care, and not the numbers of people receiving care, inter-hospital transfers appear as multiple entries in the databases. This means that a health system with high levels of hospital role delineation, that require more inter-hospital transfers, will have more separations per thousand population than other hospital systems.

It is important to note that data entry errors can, and do, occur. Such errors can result in apparent inconsistencies. For example, males being coded as having a principal diagnosis relating to childbirth or disease of the female reproductive organs.

1.4 Scope of report

The health authorities were asked to provide data for all acute public hospitals—as was provided for HUCS 1989–90, Volume 1. A full description of the hospitals involved is given in that report. State and Territory health authorities were asked to provide data for patients separating (see *Separation*, page 4) from private hospitals. Not all authorities were able to supply these data (not supplied by Victoria, Tasmania, Australian Capital Territory and Northern Territory).

1.5 Data requested for HUCS 1989–90

The AIHW requested that each health authority provide summary data from their hospital morbidity collections—the same as for HUCS 1987–88. Some States and Territories had previously provided AIHW with a copy of their data collections. In these cases, AIHW extracted the summary information used in this report.

The various health authorities did not process data from all patients in 1989-90. In New South Wales, rotational sampling was used for some hospitals, resulting in about an 80% sample. For Tasmania, 92% of 1989-90 records had been coded. In these cases, the data have been weighted to give yearly estimates. Further, a minor correction was made to the South Australian data to adjust for a slight under-reporting within their patient level data files. Data for patients admitted to private hospitals were unavailable for Victoria, Tasmania, the Australian Capital Territory and the Northern Territory.

Each authority was asked to provide four data files. These contained the number of separations and occupied bed-days for specified groupings of the following data items:

- patient age
- principal diagnosis
- external cause
- principal and secondary procedure details.

These data were also disaggregated by hospital type, sex, and patient charging status.

1.6 Definitions

Definitions specific to individual States, Territories and the Department of Veterans' Affairs are listed in Appendix F; general definitions used throughout this volume are listed below.

Inpatient

The NMDS considers an 'inpatient' as any patient who is formally admitted to a hospital for the purposes of receiving care. While this is generally accepted in Australia, South Australia regards inpatients as only those patients staying overnight. This is a commonly-used definition in other countries. This report uses the NMDS definition and has included South Australian same day patients as 'inpatients'.

For any given year, inpatient statistics can include details on inpatients who were admitted, separated (see *Separation* below) or treated during the year. Patients usually stay in acute hospitals for six or seven days and the differences between counting patients under the various methods is small but significant, especially when counting bed-days.

Hospital morbidity collections are usually based on patients separating during the year. This has been, at least in part, for data processing convenience. Previously, patient records were only entered into a computer when they were finalised. Discharge date and the principal diagnosis (usual definition) can be determined after separation. Therefore, patient information was only available for analysis after separation. However, with the use of more advanced patient information systems these considerations are less important, and some collections contain details of patients who are in hospital at the year's end.

This report follows the normal convention and describes hospital use in terms of patients separating during 1989-90, or the closest available year.

Separation

Separation is the process where a patient leaves a hospital. This can be either by discharge, transfer or death. The number of separations refers to the number of periods of hospital care, not the number of people going to hospital in a given year. Some patients have multiple periods of care and are counted multiple times; for example, a hemodialysis patient can be admitted and then discharged every few days.

Each patient stay was counted only once. Separations were not recorded for:

- short period leave;
- newborn babies who experience no morbidity;
- transfers from one ward to another; and
- status change.

As one person can have multiple separations in a year for the same condition, the separation rates per thousand population given in this report often do not indicate either the incidence or prevalence of disease.

The various authorities also have different policies in the treatment of some conditions; for example, renal dialysis can be treated in acute hospitals or through satellite dialysis centres. The inclusion/exclusion of alternative sites of care also affects the numbers of reported inpatients.

Same day separation

This report defines a same day separation as a separation for which the date of separation equals the date of admission.

Bed-days

In this report the number of bed-days per patient was calculated by subtracting the admission date from the separation date. Where the admission date and the separation date were the same, this report uses a length of stay of one day. Where a patient stayed for more than 300 days, only 300 bed-days were counted.

Bed-days were for all patients separating during the year. Leave days were included in the bed-day count. This means that the bed-day numbers given in this report will differ from those given in Volume 1 of HUCS 1989-90. In Volume 1, bed-days referred to days of care during the year.

Average length of stay

This report calculates average length of stay by dividing the total number of bed-days by the number of separations. The average length of stay data given in this report is regarded as more accurate than the estimates provided in HUCS 1989-90, Volume 1.

Age

Age is the age at admission to hospital. Health authorities were asked to provide data using the following age groups:

- 0 years
- 1 to 4 years
- 5 to 9 years
- 10 to 14 years
- 15 to 19 years
- ...
- ...
- ...
- 80 to 84 years
- 85 + years
- Unknown/Uncoded

Age and sex details were supplied separately to clinical information. Consequently, all separation rates per thousand population are crude rates and have not been adjusted for demographic differences.

Principal diagnosis

For this report the usual Australian definition of principal diagnosis was used; that is, the disease, condition or injury treated which, at the time of separation, best accounts for the stay in hospital. In practice most States have minor variations on this definition. However, South Australian health authorities were unable to provide data using this definition and have provided data on the disease or condition causing the admission.

Principal diagnosis was supplied using the ICD-9-CM diagnosis code at the three digit level; for example, 584 for 'Acute renal failure'.

External cause

External cause describes the cause of the accident for all inpatients admitted for treatment following injury, poisonings and other adverse effects.

This report uses the supplementary classification of External cause of Injury and Poisoning in the ICD-9-CM at the three digit level. (Example: code 'Pedal cycle accident' as E826).

Principal procedure

The principal procedure is the procedure involving the greatest resource use, and most related to the principal diagnosis, performed during the period of hospitalisation. All procedures (including surgical, investigative radiological etc.) were included. Procedures were coded using the first three digits of the ICD-9-CM coding scheme.

Secondary surgical

Refers to procedures other than the principal procedure. Coding and scope are as for the principal procedure.

Hospital type

This volume classifies hospitals as:

- Acute public teaching hospitals
- Acute public metropolitan non-teaching hospitals
- Acute public rural non-teaching hospitals
- Private hospitals
- Department of Veterans' Affairs (Repatriation) hospitals.

Private hospital data were only available for New South Wales, Queensland, Western Australia and South Australia. Where necessary, national rates have been estimated using these data.

After veterans' needs have been met, spare capacity in the repatriation general hospitals is utilised to treat community patients. The number of beds available in repatriation general hospitals for treating community patients is restricted to ensure the ready availability of services to entitled veterans and war widows.

Long stay public psychiatric hospitals are excluded from this report.

Patient charge status

This report classifies patients into the following charging categories:

- Medicare
- Private
- Compensable
- Unknown/Uncoded.

Year of collection

Health authorities were asked to supply data for a single year. The order of preference for the year was:

1. 1989-90 financial year
2. 1989 calendar year
3. last year for which data are available.

Financial years were the preferred option as they most closely relate to the data provided in HUCS 1989-90, Volume 1.

Data were supplied for the following years:

1989-90: New South Wales, Victoria, South Australia, Tasmania and DVA
1989 : Queensland and Western Australia
1988-89: Australia Capital Territory
1988 : Northern Territory.

Australian data for 1989-90 were estimated from these data.

1.7 References

Roberts RF, Reid BA, Irwin AL (1985), Case-mix grouping and DRGs: making the principal diagnosis. *Medical Journal of Australia* 143:243-245.

2 Results

2.1 Introductory notes

This chapter describes the use of acute hospitals in Australia during 1989–90, as reported in State and Territory morbidity collections. This contrasts with Volume 1, HUCS 1989–90, which reports hospital activity data derived from administrative systems. The appendixes provide States and Territory-specific information for those readers requiring more detail and inter-State comparisons.

In many cases results are estimated using data from only some States and Territories or data from different years (see Table 1 notes and *Year of collection* on page 7). For this reason, differences occur between the results given in this report and those given in HUCS 1989–90, Volume 1. Of particular importance is the treatment of private hospital separations, bed-days and rates. Morbidity information for private hospitals was only available for New South Wales, Victoria, Western Australia and South Australia, and rates for Australia were estimated using these data. While the reader needs to remember the limitations, the data are sufficient to give an accurate description of hospital use in Australia during 1989–90.¹

This chapter is divided into two parts which describe:

- illness within the Australian population, as measured by their use of hospitals;
- inter-sectorial differences in hospital use.

2.2 Hospitalisation rates in Australia during 1989–90

In 1989–90 there were about 3.8 million separations from acute hospitals, which represented 223 separations per thousand population. People aged 75 years and older were the most likely to use acute hospitals, with an estimated 579 separations per thousand population (Figure 1, page 13). People who were less than one year old were also very likely to use hospitals, with an estimated 477 separations per thousand population. Children who were at least one year old had the lowest hospital use, with only 105 separations per thousand population. The 15 to 34 year cohort showed a slightly increased use, corresponding with women being admitted for childbirth and obstetric reasons. These differences are largely due to differences in the use of public hospitals.

After excluding hospitalisations relating to pregnancy, unadjusted separation rates were similar for males (194 per thousand) and females (200 per thousand). Males were more likely to be admitted to hospital for problems associated with the circulatory system, the respiratory system and for injuries and poisonings than females. Females were more likely to be admitted for problems associated with the genito-urinary systems than males (Figures 2 and 3, pages 14 and 15).

Except for the main childbearing ages (15 to 34 and, to a lesser extent, 35 to 49 years) males were more likely to use acute hospitals than females (Figure 1, page 13).

1 HUCS 1989–90 Volume 1 reported 159 public hospital separations, 59 private hospital separations and 5 repatriation hospital separations per thousand population (Table 4.4). This report suggests 157 public hospital separations, 58 private hospital separations and 5 repatriation hospital separations per thousand population.

Table 1: Comparison of HUCS 1989-90 Volume 1 and Volume 2, results for acute hospitals, Australia

Variable	HUCS Volume 1			HUCS Volume 2 ^(a)		
	Public & Repatriation	Private	Total	Public & Repatriation	Private	Total
Separations ('000s)						
NSW	987.5	282.6	1270.1	965.2	293.0	1,258.2
Vic	633.0	278.3	911.3	622.8	na	622.8
Qld	474.3	188.9	663.2	457.0	188.9	645.8
WA	273.8	86.6	360.4	275.0	85.3	360.2
SA	275.2	^(f) 116.2	^(f) 391.4	274.6	107.9	382.4
Tas	70.4	^(b) 35.0	^(b) 105.4	72.4	na	72.4
ACT	45.4	11.0	56.4	39.7	na	39.7
NT	30.8	^(f)	^(f) 30.8	28.6	na	28.6
<i>Total</i>	<i>2,790.4</i>	<i>^(b)998.6</i>	<i>^(b)3,789.0</i>	<i>2,735.2</i>	<i>^(e)675.0</i>	<i>^(c)3,410.2</i>
Separations per thousand population						
NSW	170.3	48.7	219.1	166.5	50.5	217.0
Vic	145.5	64.0	209.5	143.1	na	143.1
Qld	165.1	65.8	230.9	161.3	66.7	227.9
WA	169.5	53.6	223.1	172.4	53.5	225.8
SA	192.2	^(f) 73.2	^(f) 265.4	191.7	75.3	267.1
Tas	155.2	^(b) 77.1	^(b) 232.3	159.6	na	159.6
ACT	161.2	39.0	200.2	143.8	na	143.8
NT	196.8	^(f)	^(f) 196.8	183.2	na	183.2
<i>Total</i>	<i>164.5</i>	<i>^(b)58.9</i>	<i>^(b)223.4</i>	<i>161.9</i>	<i>^(e)57.9</i>	<i>^(d)219.8</i>
Bed-days ('000s)						
NSW	5,901.8	1,112.1	7,013.9	5,602.0	1,096.2	6,698.2
Vic	3,812.5	1,306.0	5,118.5	3,511.3	na	3,511.3
Qld	2,784.2	1,004.3	3,788.5	2,675.5	925.2	3,600.7
WA	1,643.3	386.6	2,029.9	1,539.9	385.9	1,925.8
SA	1,586.1	^(f) 488.6	^(f) 2,074.7	1,585.6	505.5	2,091.1
Tas	495.8	^(b) 135.0	^(b) 630.8	501.2	na	501.2
ACT	259.9	30.6	290.5	235.3	na	235.3
NT	185.1	^(f)	^(f) 185.1	186.6	na	186.6
<i>Total</i>	<i>16,668.7</i>	<i>^(b)4,463.2</i>	<i>^(b)21,132.9</i>	<i>15,837.3</i>	<i>^(e)2,912.9</i>	<i>^(c)18,750.2</i>
Bed-days per thousand population						
NSW	1,018.1	191.8	1,209.9	966.3	189.1	1,155.4
Vic	876.4	300.2	1,176.6	807.1	na	807.1
Qld	969.4	349.7	1,319.1	943.9	326.6	1,270.5
WA	1,017.3	239.3	1,256.7	964.9	242.0	1,207.0
SA	1,107.7	^(f) 307.6	^(f) 1,415.3	1,107.3	353.1	1,460.4
Tas	1,092.8	^(b) 297.6	^(b) 1,390.3	1,104.7	na	1,104.7
ACT	922.6	108.6	1,031.2	851.9	na	851.9
NT	1,182.7	^(f)	^(f) 1,182.7	1,194.2	na	1,194.2
<i>Total</i>	<i>982.9</i>	<i>^(b)263.2</i>	<i>^(b)1,246.1</i>	<i>937.3</i>	<i>^(e)249.9</i>	<i>^(d)1,187.3</i>

(a) Estimated using data from different years (see Chapter 1, *Year of collection*, page 7).

(b) Includes an estimate of the Tasmanian private hospital activity based upon HHCS private hospital survey data.

(c) Excludes data from private hospitals in Victoria, Tasmania, Australian Capital Territory and Northern Territory.

(d) Estimated by adding rates for public, private and repatriation hospitals.

(e) Private hospital totals and rates were based upon data from NSW, Qld, WA and SA.

(f) Private hospitals in the Northern Territory were included in South Australia.

Source: HUCS 1989-90, Volume 1 Tables 4.2 to 4.5; Volume 2 Tables 1.1 to 1.16.

The relative ratio² (Figure 4, page 16) shows that:

- male children are about 30 per cent more likely to be admitted than female children;
- elderly males are about 40 per cent more likely to be admitted to public hospitals than elderly women; and
- during the childbearing years males are between 30 and 60 per cent less likely to be admitted than females.

Both males and females have similar average lengths of stay³, except for the very old and the very young, where females usually have slightly longer stays (Figure 5, page 17). The reasons for these differences are uncertain but could include:

- differences in the types of diseases that result in males and females being admitted to hospitals (see Tables 2.1 to 2.12)
- differences in the types of complications and co-morbidities in males and females. For example, women have longer stays for orthopedics than men, which could be due to higher levels of osteoporosis in elderly women
- differences in the amount of care available to men and women within the community to facilitate early discharge.

Acute hospitals treated about 25% of their patients on a same day basis (Table 1.24). The percentage varied widely between States and Territories (Tables 1.21 to 1.24) and was slightly higher for males (26%) than for females (24%).

2.3 Inter-sectorial differences

In 1989–90, around 72 per cent of acute hospital separations were from public acute hospitals, 26 per cent were from private acute hospitals and 2 were from repatriation hospitals (Figure 6, page 18). Patients in public and private hospitals were of similar ages, with the exception that private hospitals had fewer patients under the age of one year and more patients aged 35 to 49 (Figure 7, page 19). Patients using repatriation hospitals were more likely to be male (Appendix A, Table 1.3) and about three-quarters were aged 65 years or more.

There were few significant age/sex differences in charging status, except for males aged 15 to 34 years who were less likely to be treated as a private patient and more likely to be treated as a compensable/uncoded patient (see Tables 1.24, 1.25 and 1.27).

Significant differences existed between States in the proportion of patients treated as public patients in public hospitals (see Table 1.25). The effect of these differences on hospital medical costs is considered in HUCS 1989–90, Volume 1, Chapter 5.

On average, people who are treated in private hospitals have shorter stays than people who are treated in public hospitals. This trend is consistent for all age groups and both sexes. However, for most disease groups the average length of

2 Relative ratio

In this case, relative ratio is defined as the likelihood of a male being admitted as compared to a female being admitted expressed as a percentage difference from one.

$R.R. = 100 \times [(male\ rate / female\ rate) - 1]$
where SR is separation rate and RR is relative ratio.

3 Male and female average lengths of stay

The estimated average length of stay for both males and females was about 5.5 days. This figure varied slightly depending upon whether the age/sex database or the diagnoses database was used to estimate private hospital use in those States for which private hospital data were unavailable.

stay was either similar or lower for public hospitals (Tables 2.27 and 2.30). Exceptions included:

- HIV infection;
- diseases of the blood and blood-forming organs;
- central nervous system disorders and diseases;
- hypertensive disease;
- other diseases of the respiratory system.

This suggests that the differences in length of stay between public and private hospitals may largely be due to differences in diseases treated (casemix) rather than in medical practice.

Repatriation hospitals do not show consistent trends in length of stay by age. The 35 to 49 and 50 to 64 year cohorts have longer lengths of stay in repatriation hospitals than in public hospitals. This trend is reversed for the 75 years and over group.

Repatriation hospitals (31%) and private hospitals (27%) treated a higher percentage of patients on a same day basis than did public hospitals (24%) (Tables 1.21 to 1.23). However, this was not consistent for all disease groups. Public hospitals treated a higher proportion of patients on a same day basis for patients with:

- HIV infection;
- other metabolic and immunity disorders; and
- diseases of the oral cavity, salivary glands and jaws.

Further, for all types of hospitals, the proportion varied considerably between disease groups (Table 2.40). The highest rates were for HIV infection (73%), diseases of the esophagus, stomach and duodenum (60%), disease of the ear and mastoid process (47%) and other reasons for contact with health service (66%)⁴.

During 1989–90 public hospitals treated:

- 72% of patients as public patients;
- 25% of patients as private patients; and
- 3% of patients were compensable patients or had an unknown status.

Patients used about 21 million bed-days in 1989–90 (see Table 1, page 9). Three-quarters of these were in public acute hospitals, about one-fifth were in private hospitals and only 3 to 4 per cent in repatriation hospitals (Figure 8, page 20). Age distributions were similar to those for separations (Figure 1, page 13), except that older people used an increased proportion of bed-days, corresponding to their longer stays in hospital. People aged 50 years or more used just under 60 per cent of the bed-days.

Figure 9 (pages 21 and 22) shows that public acute, private and repatriation hospitals treat different types of patients. Public hospitals treat a higher percentage of their patients, than do other hospitals, for conditions relating to pregnancy and childbirth, perinatal conditions, injury and accidents, ill-defined, respiratory, infections and supplementary conditions.

Private hospitals treat a higher percentage of their patients for conditions relating to the digestive system, genito-urinary systems, musculo-skeletal systems, and nervous system.

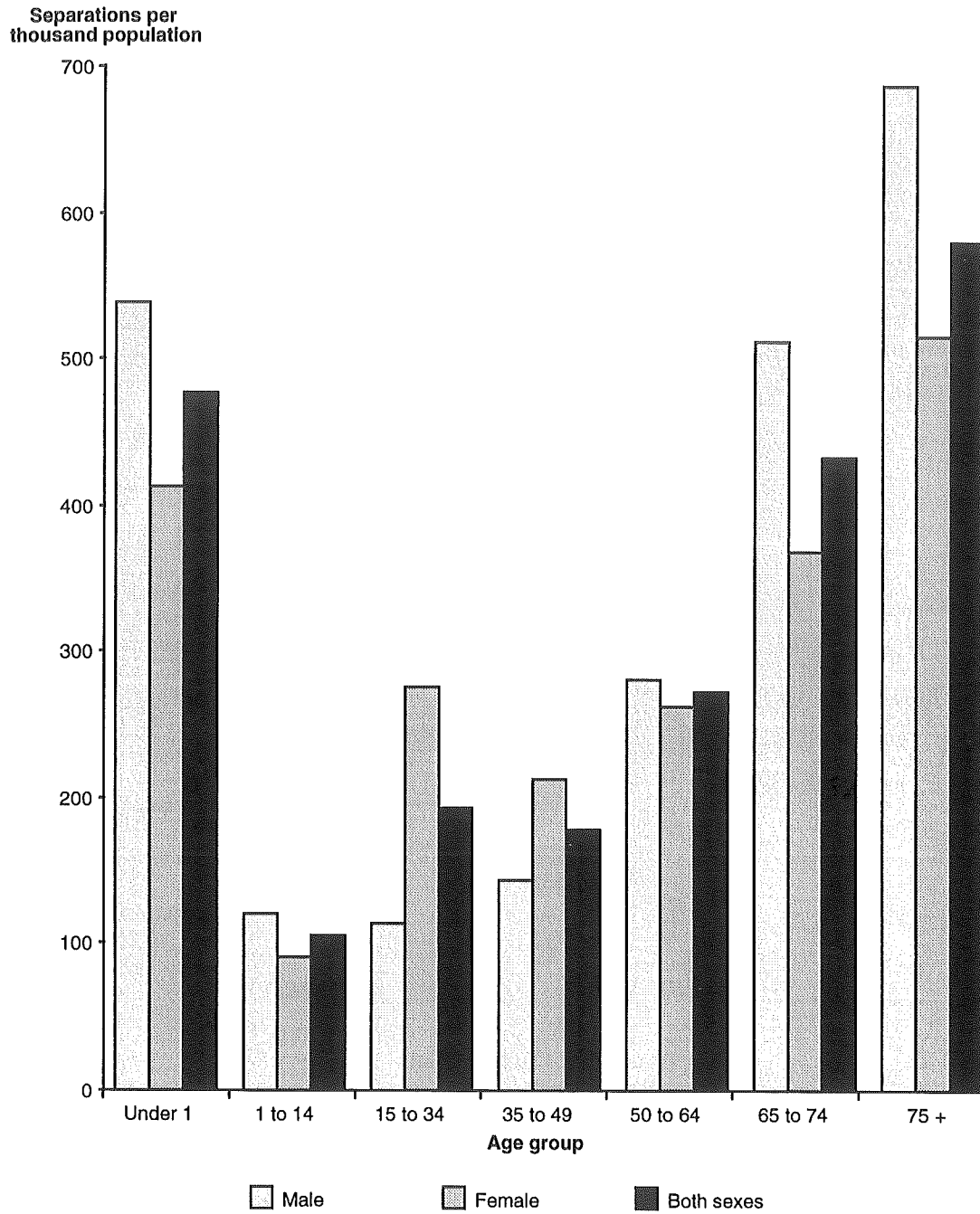
⁴ Includes V56 which most States use to code hemodialysis.

Repatriation hospitals treat a higher percentage of their patients for neoplasms, mental disorders, and diseases of the circulatory system.

It is estimated that in 1989-90, about fifty per cent of patients in public acute hospitals and repatriation hospitals underwent a procedure (surgical, diagnostic or therapeutic) while in hospital. The proportion was much higher in private acute hospitals where almost four patients in five had at least one procedure performed.

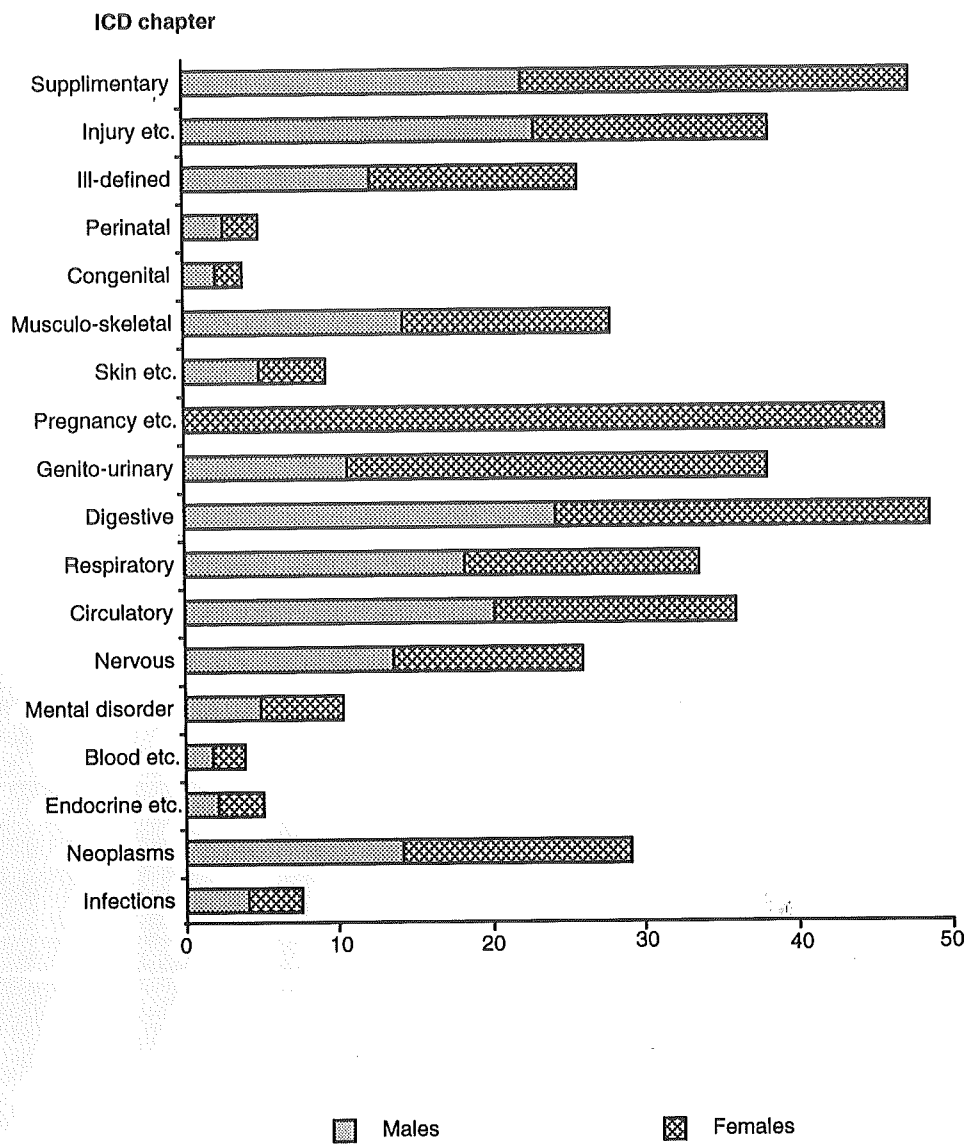
There were significant differences between hospital types in the procedures performed. For example, a much higher proportion of principal procedures in public hospitals related to pregnancy and childbirth than in private hospitals. In contrast, diagnostic procedures and incisions and excisions of joint structures were more common in private hospitals (Tables 3.3 and 3.6).

Figure 1: Estimated separations from acute hospitals per thousand population, by age group and sex, Australia 1989-90



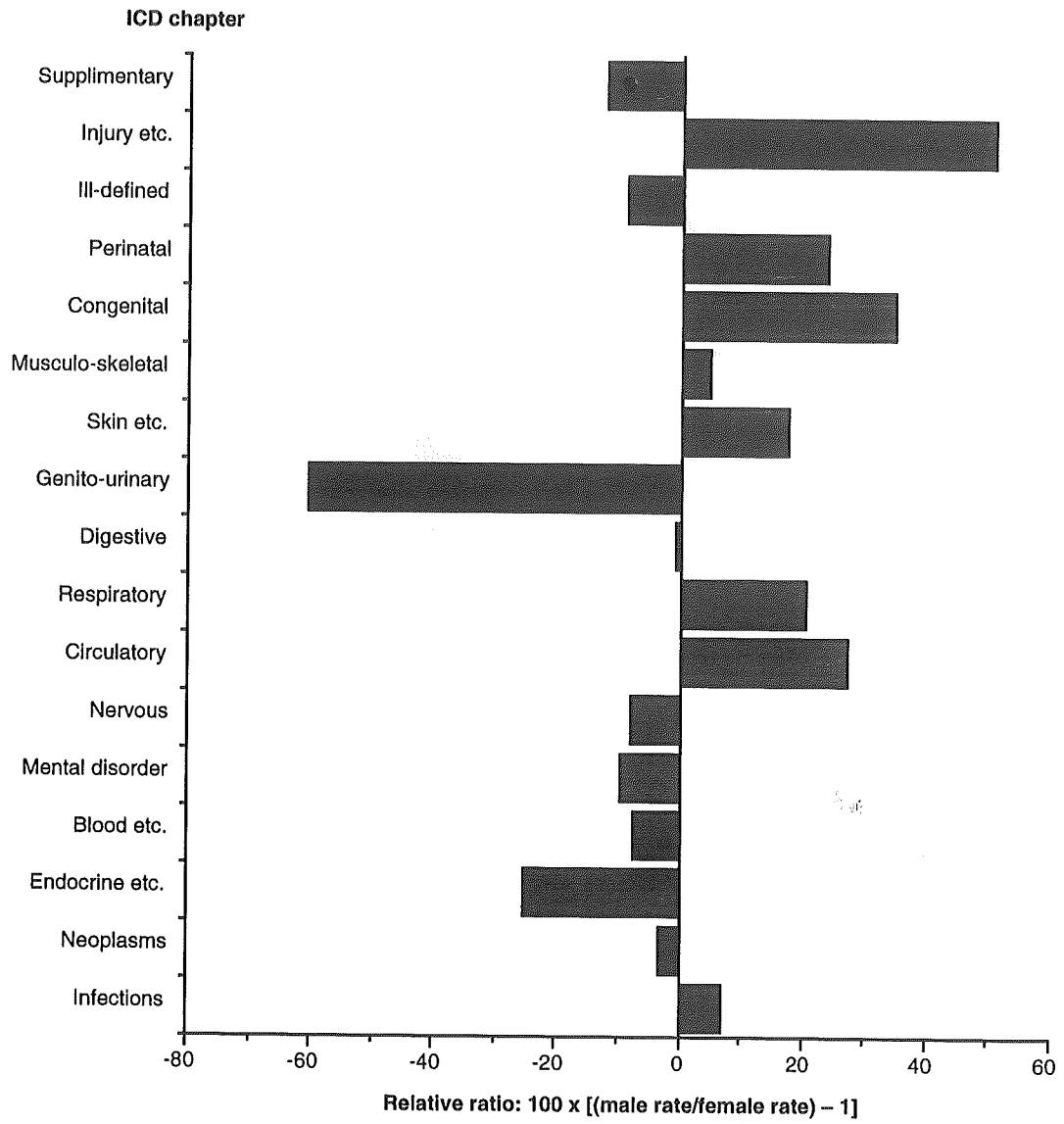
Source: Tables 1.1, 1.2, 1.3, 1.12 and 5.1

Figure 2: Estimated separation rates by sex and ICD chapter, Australia 1989-90



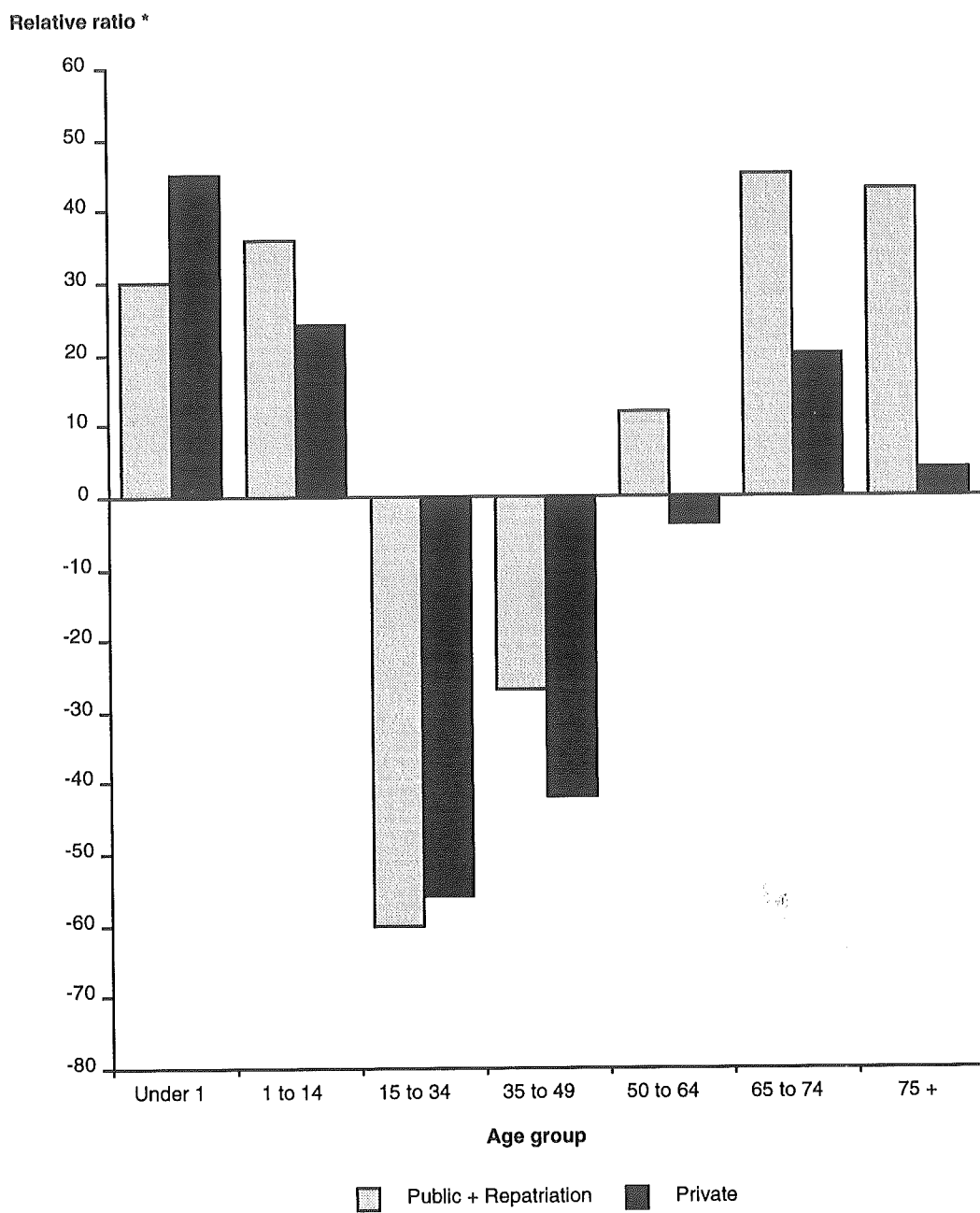
Source: Tables 2.10 and 2.11

Figure 3: Estimated relative ratio of male separation rate to female separation rate by ICD chapter, Australia 1989-90



Source: Tables 2.10 and 2.11

Figure 4: Estimated relative ratio of male separation rate to female separation rate by age group and hospital type, Australia 1989-90

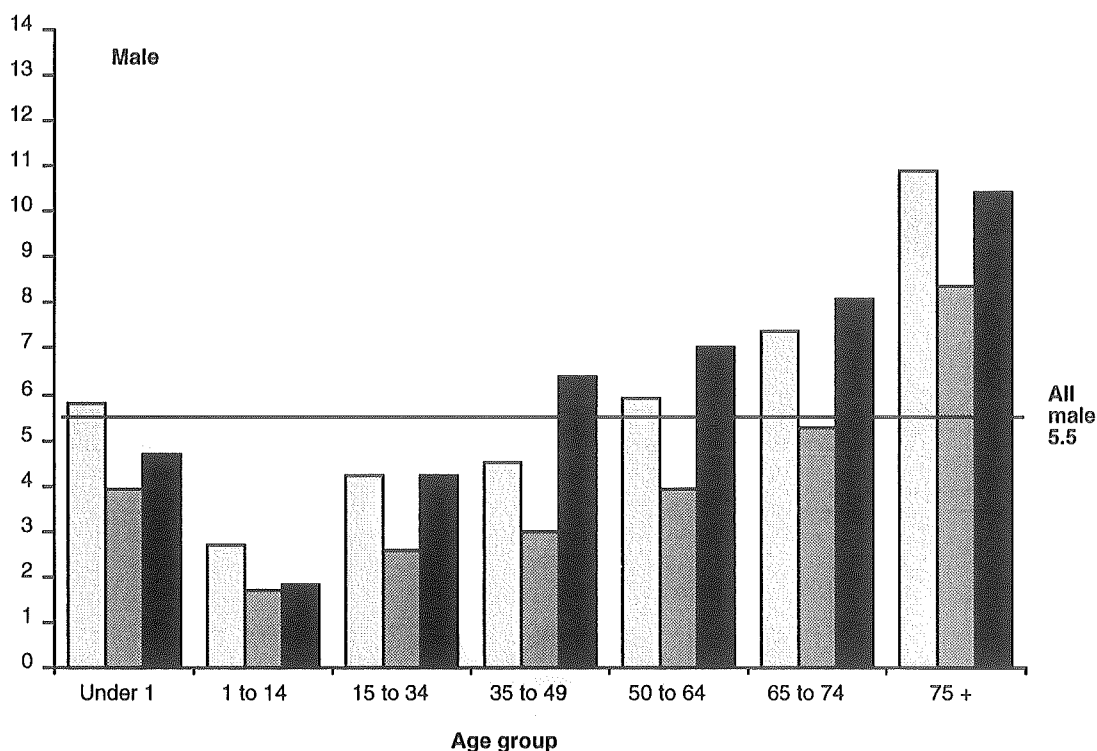


Source: Table 1.12

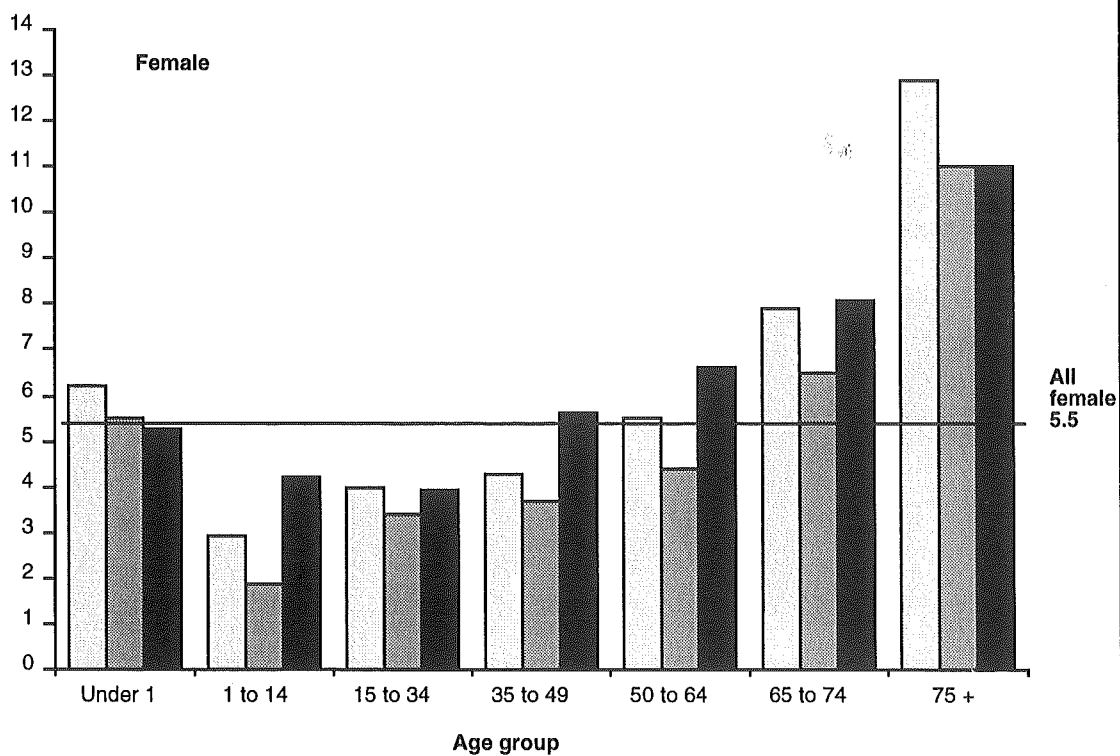
* Relative ratio = $100 \times [(\text{male rate}/\text{female rate}) - 1]$

Figure 5: Estimated average length of stay in days by sex, age group and hospital type, Australia 1989-90

Average length of stay (days)



Average length of stay (days)



Public Private Repatriation

Source: Tables 1.17, 1.18 and 1.19

Figure 6: Estimated percentages of separations in acute hospitals by hospital type and age group, Australia 1989-90

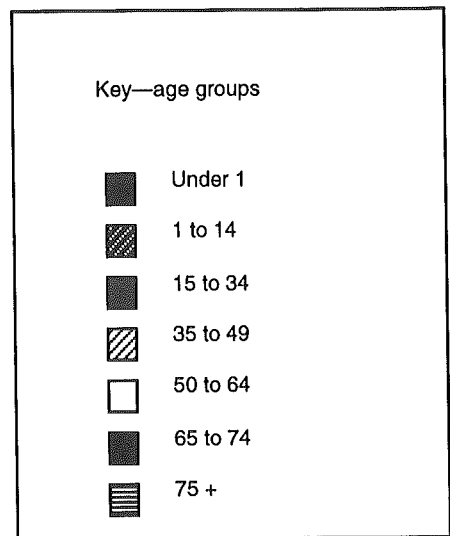
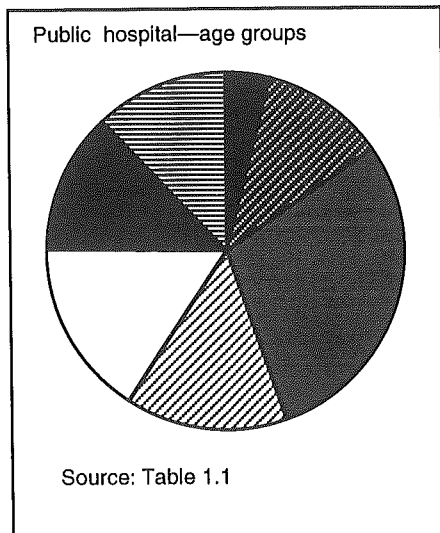
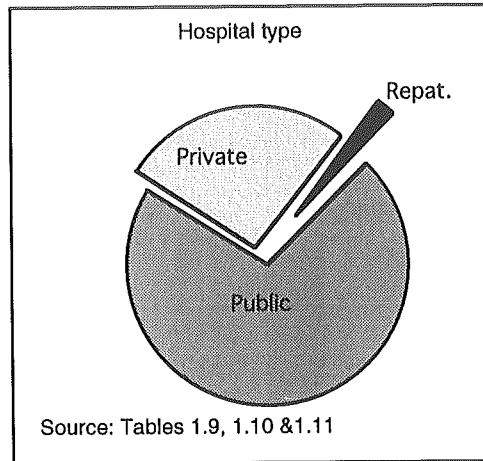
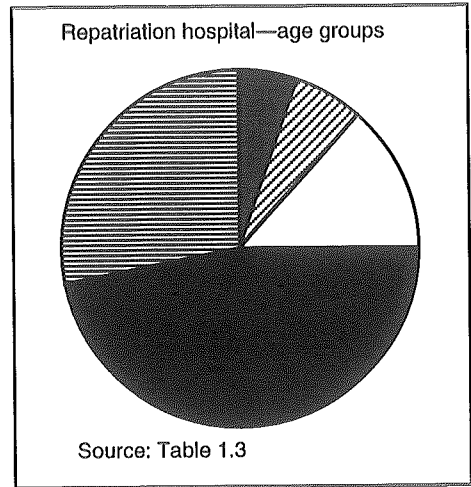
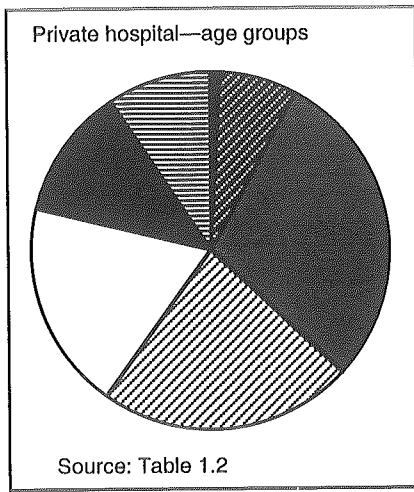
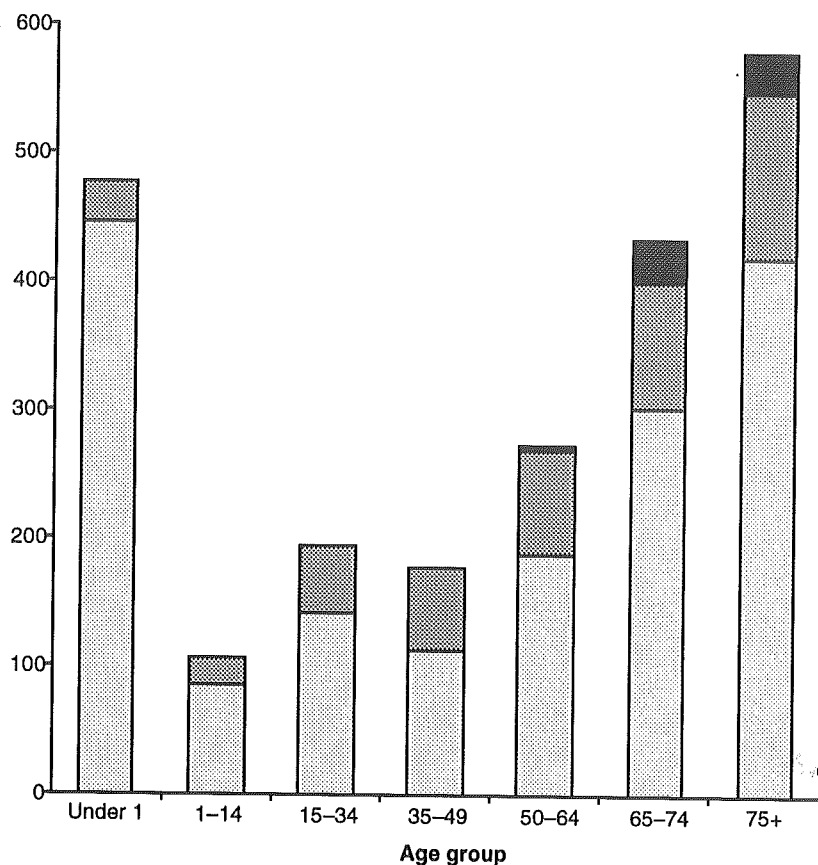


Figure 7: Estimated separations per thousand population, by age group and acute hospital type, Australia 1989-90

Separations per thousand population



Public Private Repatriation

Source: Tables 1.9, 1.10 and 1.11

Figure 8: Estimated percentages of bed-days in acute hospitals by hospital type and age group, Australia 1989-90

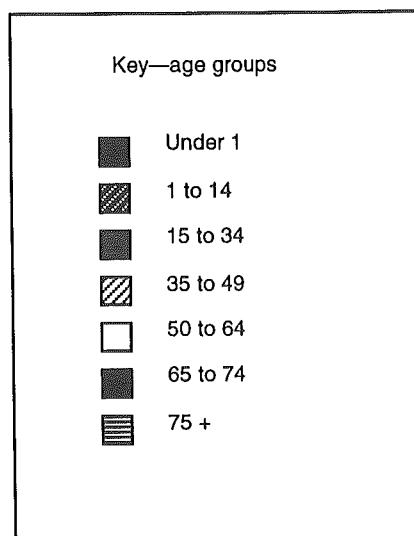
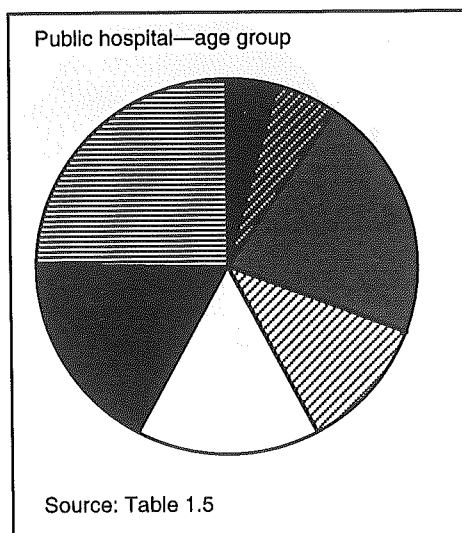
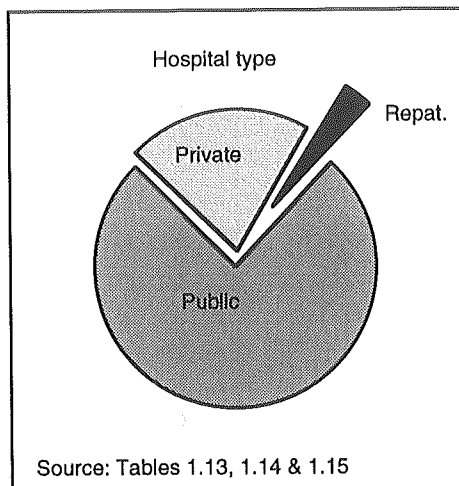
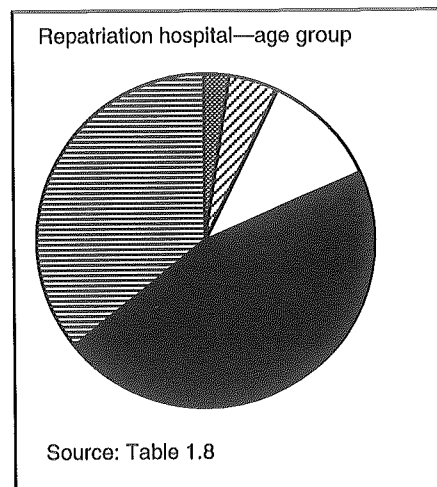
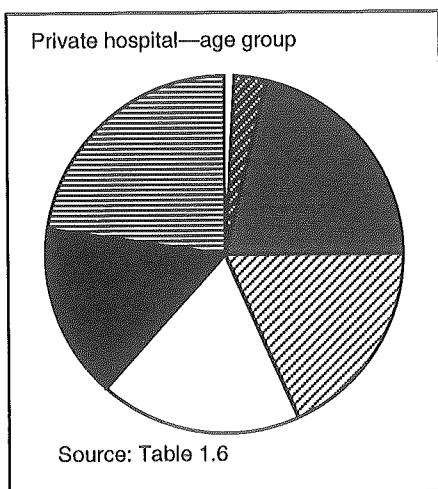
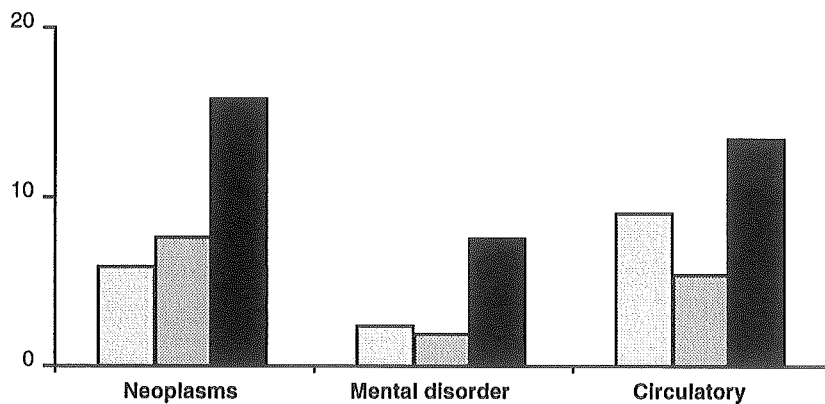
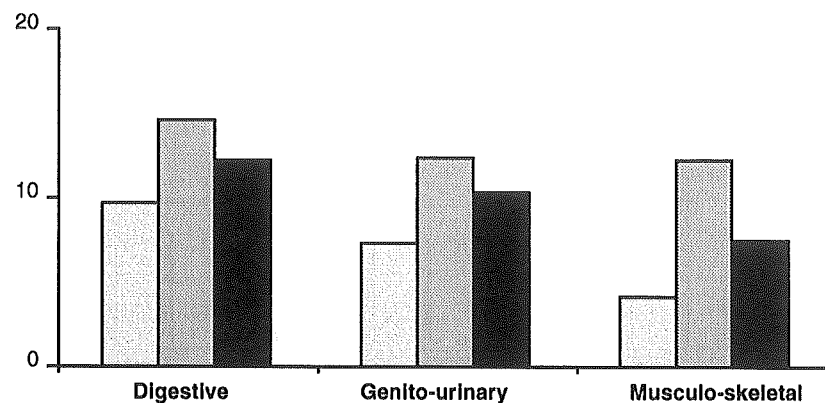


Figure 9: Estimated casemix (ICD-9 chapter) by hospital type, Australia 1989-90

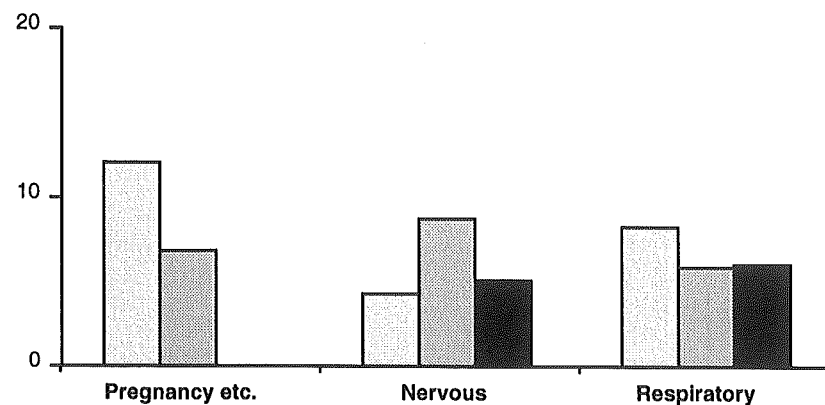
per cent of separations



per cent of separations



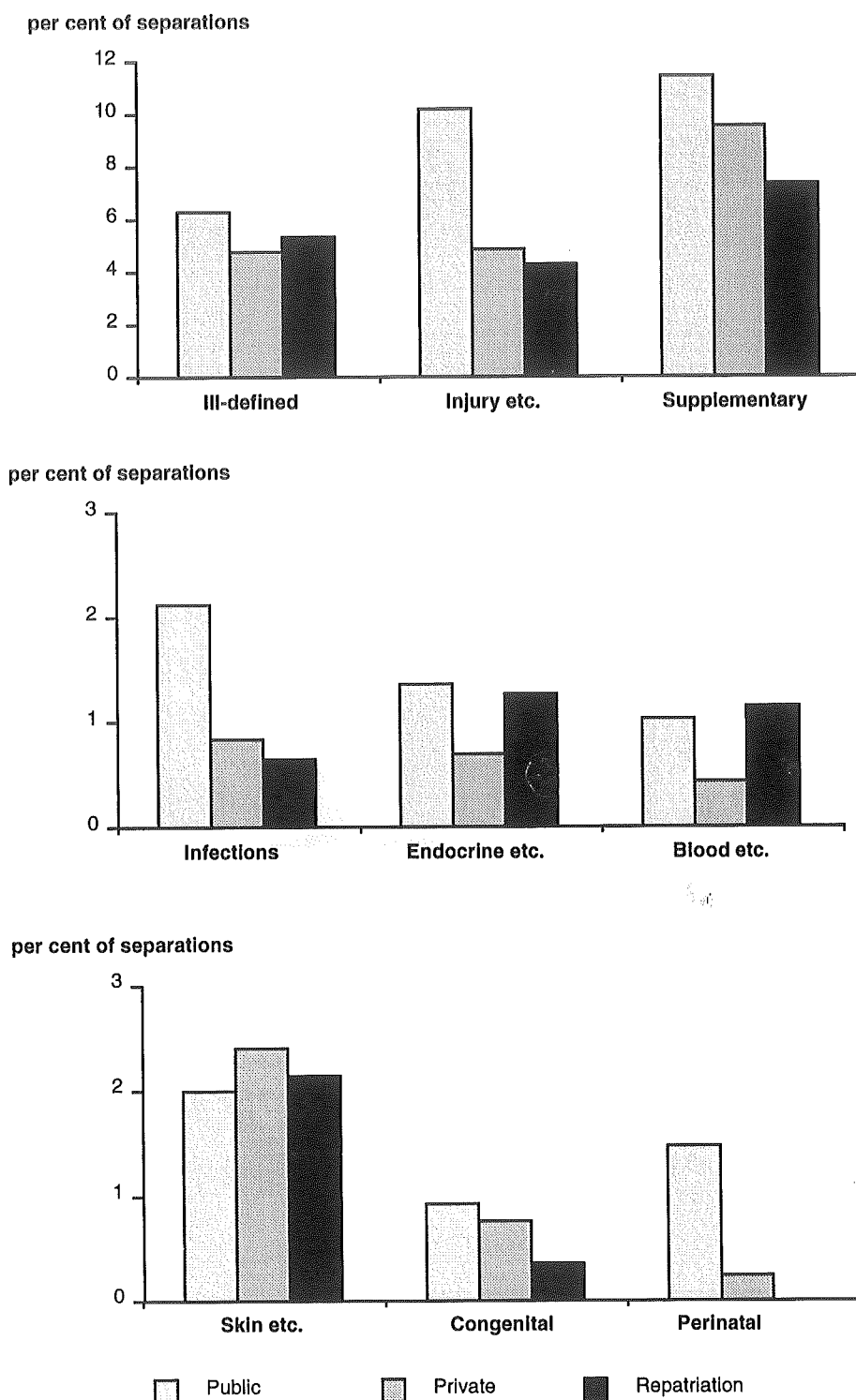
per cent of separations



Public Private Repatriation

(continued)

Figure 9: Casemix (ICD-9 chapter) by hospital type, Australia 1989-90 (continued)



Source: Tables 2.3, 2.6 and 2.9

Appendix A

Sex by age tables

TABLES 1.1 TO 1.38 FOLLOW, FROM NEXT PAGE

Table 1.1: Number of separations from public acute hospitals by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
Male									
Age									
Under 1	25553	13625	9017	5504	6673	1465	590	2246	64673
1-14	56665	36500	32133	19268	19052	3983	2142	2800	172543
15-34	75033	49452	44483	25237	21417	5658	3291	3329	227900
35-49	56875	37803	30893	17215	16121	4087	2967	2203	168164
50-64	80290	51032	38408	19945	22340	5494	3879	1423	222811
65-74	67230	39343	26785	16585	20519	4793	2179	554	177988
75+	48902	31342	21438	13403	14752	4367	1161	273	135638
N/A	-	-	-	-	67	-	-	-	67
Total	410548	259097	203157	117157	120941	29848	16209	12828	1169785
Female									
Age									
Under 1	19116	9676	6553	3941	4557	1179	386	1902	47310
1-14	39911	24916	22546	13828	13090	2826	1513	2172	120802
15-34	191212	130865	93558	55897	50109	15917	10164	7781	555503
35-49	79710	55040	34630	22594	19943	5369	4825	2261	224372
50-64	73383	44123	32611	19148	19349	4587	3330	1012	197543
65-74	61977	36791	25873	14365	17983	4500	1880	429	163798
75+	63930	41225	24245	17240	18879	4881	1416	250	172066
N/A	-	-	-	-	119	-	-	-	119
Total	529239	342636	240016	147013	144029	39259	23514	15807	1481513
Persons	939787	601733	443173	264170	264970	69106	39723	28635	2651297

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.2: Number of separations from private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	1016	1294	560	395	3265
1-14	11265	8563	3393	4437	27658
15-34	28745	12876	8073	11568	61262
35-49	27570	13405	7819	9363	58157
50-64	30546	16009	7550	9156	63261
65-74	17672	14391	3027	4690	39780
75+	9888	9508	1979	3751	25126
N/A	-	-	-	15	15
Total	126702	76046	32401	43375	278524
Female					
Age					
Under 1	676	833	386	243	2138
1-14	8909	6295	2666	3346	21216
15-34	52609	37246	21357	22046	133258
35-49	43313	25270	13594	14552	96729
50-64	29459	17190	7725	9780	64154
65-74	16330	12324	3564	6290	38508
75+	15026	13674	3582	8187	40469
N/A	-	-	-	42	42
Total	166322	112832	52874	64486	396514
Persons	293024	188878	85275	107861	675038

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.3: Number of separations from repatriation hospitals by sex, age, State and Territory, 1989-90

	MSW	Vic	Qld	WA	SA	Tas	Total
Male							
Age							
Under 1	-	-	-	3	-	-	3
1-14	40	17	6	1	3	5	72
15-34	1184	522	229	274	107	106	2422
35-49	1374	648	591	327	255	195	3390
50-64	2702	1679	1298	823	692	301	7495
65-74	8751	8843	5748	3964	4252	1177	32735
75+	3926	3693	2883	2810	2125	478	15915
Total	17977	15402	10755	8202	7434	2262	62032
Female							
Age							
Under 1	4	1	2	-	-	-	7
1-14	28	6	10	1	3	1	49
15-34	785	462	191	152	69	124	1783
35-49	710	418	303	188	128	158	1905
50-64	1454	856	541	369	282	192	3694
65-74	2116	1772	983	805	746	313	6735
75+	2339	2108	1012	1083	897	259	7698
Total	7436	5623	3042	2598	2125	1047	21871
Persons	25413	21025	13797	10800	9559	3309	83903

Source: DVA hospital morbidity data collection.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.4: Number of separations from acute hospitals by sex, age, State and Territory

Male Age	NSW	Vic(a)	Qld	WA	SA	Tas(a)	ACT(a)	NT(a)
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988
Under 1	26569	13625	10311	6067	7068	1465	590	2246
1-14	67970	36517	40702	22662	23492	3988	2142	2800
15-34	104962	49974	57588	33584	33092	5764	3291	3329
35-49	85819	38451	44889	25361	25739	4282	2967	2203
50-64	113538	52711	55715	28318	32188	5795	3879	1423
65-74	93653	48186	46924	23576	29461	5970	2179	554
75+	62716	35035	33829	18192	20628	4845	1161	273
N/A	-	-	-	-	82	-	-	-
Total	555227	274499	289958	157760	171750	32110	16209	12828
Female Age								
Under 1	19796	9677	7388	4327	4800	1179	386	1902
1-14	48848	24922	28851	16495	16439	2827	1513	2172
15-34	244606	131327	130995	77406	72224	16041	10164	7781
35-49	123733	55458	60203	36376	34623	5527	4825	2261
50-64	104296	44979	50342	27242	29411	4779	3330	1012
65-74	80423	38563	39180	18734	25019	4813	1880	429
75+	81295	43333	38931	21905	27963	5140	1416	250
N/A	-	-	-	-	161	-	-	-
Total	702997	348259	355890	202485	210640	40306	23514	15807
Persons	1258224	622758	645848	360245	382390	72415	39723	28635

(a) Excludes private hospitals.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.5: Occupied bed days in public acute hospitals by sex, age, state and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
Male									
Age									
Under 1	145576	79291	55628	31981	38359	5984	3199	16407	376425
1-14	151088	92160	82521	55015	48434	10699	6722	15567	462206
15-34	311474	195336	200444	104675	80110	25814	17638	22210	957701
35-49	260750	158737	147770	74129	67488	20257	13044	16008	758183
50-64	488106	282227	236892	113977	122817	35365	20559	13181	1313124
65-74	497309	283645	213506	109503	146920	40384	18930	5924	1316121
75+	518836	328057	253047	136912	161023	58758	15656	3401	1475690
N/A	-	-	-	-	1142	-	-	-	1142
Total	2373139	1419453	1189808	626192	666293	197261	95748	92698	6660592
Female									
Age									
Under 1	116050	62401	41718	27552	27296	5035	2278	13092	295422
1-14	112333	68271	61934	40827	36979	7386	5415	14209	347354
15-34	775096	531750	367194	221128	198085	65780	47816	37205	2244054
35-49	341340	230894	160616	96745	84659	26732	21705	12842	975533
50-64	402344	240578	181901	100131	107480	32173	18412	8822	1091841
65-74	484476	291339	202725	116317	132585	45002	19086	4363	1295893
75+	794923	516662	332258	214464	245647	95931	24827	3416	2228128
N/A	-	-	-	-	2437	-	-	-	2437
Total	3026562	1941895	1348346	817164	835168	278038	139539	93949	8480661
Persons	5399701	3361348	2538154	1443356	1501461	475299	235287	186647	15141253

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.6: Occupied bed days in private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	2825	5752	3124	962	12663
1-14	20378	14589	5644	7021	47632
15-34	69995	33062	23420	30310	156787
35-49	76908	41157	26283	32182	176530
50-64	108021	69631	33933	37019	248604
65-74	83752	86714	17552	24452	212470
75+	69877	93766	15088	31812	210543
N/A	-	-	-	79	79
Total	431756	344671	125044	163837	1065308
Female					
Age					
Under 1	3155	4824	2749	1040	11768
1-14	18358	11092	5092	5707	40249
15-34	146483	128385	94324	84910	454102
35-49	141486	91068	61011	65776	359341
50-64	112926	80038	39569	50071	282604
65-74	91846	91219	24591	44270	251926
75+	150187	173881	33554	89020	446642
N/A	-	-	-	918	918
Total	664441	580507	260890	341712	1847550
Persons	1096197	925178	385934	505549	2912858

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.7: Occupied bed days in repatriation hospitals by sex, age, State and Territory, 1989-90

	NSW	VIC	Qld	WA	SA	Tas	Total
Male							
Age Under 1	-	-	-	14	-	-	14
1-14	69	26	18	4	3	6	126
15-34	4848	2355	1105	1020	651	187	10166
35-49	6976	3831	5839	1592	2478	1001	21717
50-64	17907	11163	10036	6229	5743	1430	52508
65-74	74954	61716	53637	31065	34112	9535	265019
75+	38719	32686	36842	31023	19890	6097	165257
Total	143473	111777	107477	70947	62877	18256	514807
Female							
Age Under 1	30	1	6	-	-	-	37
1-14	144	28	24	1	7	1	205
15-34	3304	1682	833	475	330	307	6931
35-49	3170	2284	1959	1342	1078	743	10576
50-64	8368	5342	4363	2629	2455	1183	24340
65-74	17332	10457	10012	6827	7146	2470	54244
75+	26460	18358	12719	14244	10230	2944	84955
Total	58808	38152	29916	25518	21246	7648	181288
Persons	202281	149929	137393	96465	84123	25904	696095

Source: DVA hospital morbidity data collection.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.8: Occupied bed days in acute hospitals by sex, age, State and Territory

Male Age	NSW	Vic(a)	Qld	WA	SA	Tas(a)	ACT(a)	NT(a)
	1989-90	1989-90	1989	1989-90	1989-90	1989-90	1988-89	1988
Under 1	148401	79291	61380	35119	39321	5984	3199	16407
1-14	171535	92186	97128	60663	55458	10705	6722	15567
15-34	386317	197691	234611	129115	111071	26001	17638	22210
35-49	344634	162568	194766	102004	102148	21258	13044	16008
50-64	614034	293390	316559	154139	165579	36795	20559	13181
65-74	656015	345361	353857	158120	205484	49919	18930	5924
75+	627432	360743	383655	183023	212725	64855	15656	3401
N/A	-	-	-	-	1221	-	-	-
Total	2948368	1531230	1641956	822183	893007	215517	95748	92698
Female Age								
Under 1	119235	62402	46548	30301	28336	5035	2278	13092
1-14	130835	68299	73050	45920	42693	7387	5415	14209
15-34	924883	533432	496412	315927	283325	66087	47816	37205
35-49	485996	233178	253643	159098	151513	27475	21705	12842
50-64	523638	245920	266302	142329	160006	33356	18412	8822
65-74	593654	301796	303956	147735	184001	47472	19086	4363
75+	971570	535020	518858	262262	344897	98875	24827	3416
N/A	-	-	-	-	3355	-	-	-
Total	3749811	1980047	1958769	1103572	1198126	285686	139539	93949
Persons	6698179	3511277	3600725	1925755	2091133	501203	235287	186647

(a) Excludes private hospitals.

Source: State, Territory and DVA hospital morbidity data collections.

(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.9: Separations from public acute hospitals per 1000 population by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
Male									
Age									
Under 1	571.7	414.1	427.3	436.8	667.3	418.6	281.0	1182.1	502.1
1-14	94.1	82.2	103.8	108.9	133.9	79.5	68.4	131.5	97.0
15-34	80.1	67.8	93.1	91.2	90.1	78.3	62.7	106.0	81.0
35-49	92.8	83.8	105.0	99.6	109.5	88.7	93.3	118.4	94.8
50-64	197.6	171.0	207.5	197.1	224.3	179.5	262.1	200.4	194.9
65-74	355.0	296.7	304.0	393.9	413.7	326.1	473.7	346.3	340.5
75+	513.7	435.3	468.1	577.7	558.8	545.8	645.0	546.0	497.0
Total	142.2	119.9	142.9	145.5	169.6	132.5	116.8	155.9	138.7
Female									
Age									
Under 1	451.9	310.1	326.0	323.0	484.8	357.2	183.8	1118.8	386.8
1-14	69.3	58.9	77.0	82.9	97.3	59.0	49.8	109.7	71.4
15-34	210.0	183.3	202.4	210.9	220.2	222.9	200.5	260.2	203.4
35-49	134.9	124.2	121.5	138.6	137.6	119.0	153.7	148.8	130.6
50-64	183.9	150.2	181.2	198.4	195.2	151.4	239.6	190.9	176.7
65-74	275.9	231.8	261.3	297.4	309.0	255.7	335.7	286.0	267.0
75+	385.1	328.5	337.2	462.2	418.6	378.4	442.5	416.7	372.0
Total	181.9	156.5	170.1	186.3	200.3	171.8	171.1	213.6	175.2
Persons	162.1	138.3	156.5	165.7	185.0	152.3	143.8	183.2	157.0

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definition in section 1 and Appendix F.

Table 1.10: Separations from private acute hospitals per 1000 population by sex, age, state and territory

	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	22.7	61.3	44.4	39.5	36.9
1-14	18.7	27.7	19.2	31.2	22.5
15-34	30.7	27.0	29.2	48.6	31.8
35-49	45.0	45.6	45.2	63.6	47.4
50-64	75.2	86.5	74.6	91.9	79.9
65-74	93.3	163.3	71.9	94.6	107.7
75+	103.9	207.6	85.3	142.1	131.8
Total	43.9	53.5	40.2	60.8	47.8
Female					
Age					
Under 1	16.0	41.4	31.6	25.9	25.5
1-14	15.5	21.5	16.0	24.9	18.1
15-34	57.8	80.6	80.6	96.9	71.4
35-49	73.3	88.7	83.4	100.4	81.7
50-64	73.8	95.5	80.1	98.7	82.8
65-74	72.7	124.5	73.8	108.1	89.5
75+	90.5	190.2	96.0	181.5	126.3
Total	57.2	80.0	67.0	89.7	68.0
Persons	50.5	66.7	53.5	75.3	57.9

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.11: Separations from repatriation hospitals per 1000 population by sex, age, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
Male							
Age Under 1	-	-	-	0.2	-	-	-
1-14	0.1	-	-	-	-	0.1	-
15-34	1.3	0.7	0.5	1.0	0.4	1.5	0.9
35-49	2.3	1.4	2.1	1.9	1.7	4.3	1.9
50-64	6.6	5.6	6.7	8.0	6.9	9.8	6.5
65-74	46.4	66.7	63.0	93.1	86.1	80.6	62.2
75+	41.8	51.3	65.1	119.6	81.7	60.5	58.9
Total	6.2	7.1	7.5	10.1	10.4	10.0	7.3
Female							
Age Under 1	0.1	-	0.1	-	-	-	0.1
1-14	-	-	-	-	-	-	-
15-34	0.9	0.6	0.4	0.6	0.3	1.7	0.7
35-49	1.2	0.9	1.1	1.1	0.9	3.5	1.1
50-64	3.6	2.9	2.8	3.8	2.8	6.3	3.3
65-74	9.5	11.2	9.4	16.5	12.8	17.8	10.9
75+	14.2	16.8	14.6	28.7	20.2	20.2	16.8
Total	2.6	2.6	2.1	3.2	3.0	4.6	2.6
Persons	4.4	4.8	4.8	6.7	6.7	7.3	4.9

Source: DVA hospital morbidity data collection, and population based on ABS estimations.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.12: Separations from acute hospitals per 1000 population by sex, age, State and Territory

	NSW		Vic(a)		Old		WA		SA		Tas(a)		ACT(a)		NT(a)		Total(b)
	1989-90	1989-90	1989-90	1989-90	1989	1989	1989	1989-90	1989-90	1989-90	1988-89	1988-89	1988	1988			
Male																	
Age																	
Under 1	594.4	414.1	488.7	481.5	706.8	418.6	281.0	1182.1	539.1								
1-14	112.8	82.2	131.5	128.1	165.1	79.6	68.4	131.5	119.5								
15-34	112.0	68.5	120.6	121.4	139.2	79.7	62.7	106.0	113.6								
35-49	140.0	85.2	152.7	146.7	174.9	92.9	93.3	118.4	144.1								
50-64	279.4	176.6	300.7	279.7	323.1	189.4	262.1	200.4	281.3								
65-74	494.7	363.4	530.3	558.9	594.3	406.7	473.7	346.3	510.5								
75+	659.4	486.6	740.8	782.6	782.6	606.3	645.0	546.0	687.8								
Total	192.3	127.0	203.9	195.8	240.9	142.6	116.8	155.9	193.8								
Female																	
Age																	
Under 1	468.0	310.2	367.6	354.7	510.6	357.2	183.8	1118.8	412.3								
1-14	84.8	58.9	98.6	98.9	122.1	59.0	49.8	109.7	89.6								
15-34	268.6	183.9	283.4	292.0	317.3	224.7	200.5	260.2	275.5								
35-49	209.4	125.2	211.3	223.2	239.0	122.6	153.7	148.8	213.4								
50-64	261.3	153.1	279.5	282.2	296.8	157.7	239.6	190.9	262.8								
65-74	358.1	243.0	395.2	387.7	429.9	273.5	335.7	286.0	367.4								
75+	489.8	345.3	542.0	586.9	620.3	398.6	442.5	416.7	515.2								
Total	241.6	159.1	252.2	256.5	293.0	176.4	171.1	213.6	245.8								
persons	217.0	143.1	227.9	225.8	267.1	159.6	143.8	183.2	219.8								

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations. (DVA data only covers 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.13: Occupied bed days in public acute hospitals per 1000 population by sex, age, state and territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
Male									
Age Under 1	3256.7	2410.1	2636.4	2538.2	3835.9	1709.8	1523.3	8635.3	2922.6
1-14	250.8	207.5	266.5	311.0	340.4	213.6	214.8	730.8	260.0
15-34	332.5	267.7	419.7	378.4	336.9	357.0	336.0	707.3	340.2
35-49	425.4	351.9	502.3	429.0	458.5	439.4	410.2	860.6	427.2
50-64	1201.3	945.8	1279.8	1126.3	1233.1	1155.7	1389.1	1856.5	1148.7
65-74	2625.7	2139.1	2423.5	2601.0	2962.1	2747.2	4115.2	3702.5	2517.9
75+	5450.0	4556.3	5525.0	5901.4	6099.4	7344.7	8697.8	6802.0	5407.4
Total	821.8	656.9	837.0	777.6	934.5	875.9	689.8	1126.3	789.6
Female									
Age Under 1	2743.5	2000.0	2075.5	2258.4	2903.8	1525.7	1084.8	7701.2	2415.5
1-14	195.1	161.3	211.6	244.8	274.7	154.2	178.1	717.6	205.4
15-34	851.3	744.7	794.4	834.1	870.3	921.3	943.1	1244.3	821.6
35-49	577.7	521.2	563.6	593.5	584.3	592.7	691.2	844.9	567.7
50-64	1008.1	819.1	1010.6	1037.6	1084.6	1061.8	1324.6	1664.5	976.7
65-74	2157.1	1835.8	2047.7	2408.2	2278.1	2556.9	3408.2	2908.7	2112.3
75+	4788.7	4116.8	4621.1	5749.7	5446.7	7436.5	7758.4	5693.3	4817.6
Total	1040.3	887.0	955.6	1035.4	1161.7	1216.8	1015.6	1269.6	1002.7
persons	931.4	772.7	896.1	905.2	1048.6	1047.6	851.9	1194.2	896.3

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.14: Occupied bed days in private acute hospitals per 1000 population by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	63.2	272.6	247.9	96.2	143.2
1-14	33.8	47.1	31.9	49.3	38.7
15-34	74.7	69.2	84.7	127.5	81.3
35-49	125.5	139.9	152.1	218.6	143.8
50-64	265.9	376.2	335.3	371.7	313.8
65-74	442.2	984.3	416.9	493.0	575.5
75+	734.0	2047.3	650.3	1205.0	1104.6
Total	149.5	242.5	155.3	229.8	182.8
Female					
Age					
Under 1	74.6	240.0	225.3	110.6	140.1
1-14	31.9	37.9	30.5	42.4	34.4
15-34	160.9	277.8	355.8	373.1	243.4
35-49	239.4	319.5	374.3	453.9	303.5
50-64	283.0	444.7	410.0	505.3	364.8
65-74	408.9	921.4	509.1	760.7	585.7
75+	904.7	2418.4	899.6	1973.8	1394.4
Total	228.4	411.4	330.6	475.3	317.0
Persons	189.1	326.6	242.0	353.1	249.9

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

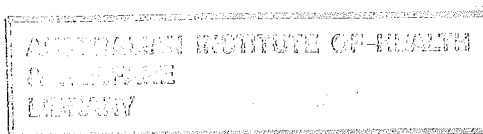


Table 1.15: Occupied bed days in repatriation hospitals per 1000 population by sex, age, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
Male							
Age Under 1	-	-	-	1.1	-	-	0.1
1-14	0.1	0.1	0.1	-	-	0.1	0.1
15-34	5.2	3.2	2.3	3.6	2.7	2.6	3.6
35-49	11.5	8.5	20.8	9.1	17.0	21.9	12.4
50-64	44.1	37.4	51.8	60.8	57.3	46.7	45.5
65-74	397.6	465.4	587.5	729.2	690.5	653.1	503.8
75+	412.3	454.0	831.6	1320.1	765.0	771.8	611.8
Total	49.7	51.7	74.7	87.0	88.2	81.1	60.8
Female							
Age Under 1	0.7	-	0.3	-	-	-	0.3
1-14	0.2	0.1	0.1	-	0.1	-	0.1
15-34	3.6	2.4	1.8	1.8	1.4	4.3	2.5
35-49	5.4	5.2	7.3	8.1	7.5	16.6	6.2
50-64	20.9	18.2	22.6	26.9	24.6	39.0	21.4
65-74	77.4	65.9	95.4	139.6	123.0	140.3	87.5
75+	160.8	146.3	184.1	376.8	229.9	230.0	185.3
Total	20.2	17.4	20.9	31.9	29.5	33.5	21.3
Persons	34.9	34.5	47.8	59.7	58.7	57.1	41.0

Source: DVA hospital morbidity data collection, and population based on ABS estimations.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.16: Occupied bed days in acute hospitals per 1000 population by sex, age, state and Territory

Male Age	NSW	Vic(a)	Qld	WA	SA	Tas(a)	ACT(a)	NT(a)	Total(b)
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
Under 1	3319.9	2410.1	2909.0	2787.2	3932.1	1709.8	1523.3	8635.3	3065.9
1-14	284.8	207.6	313.7	342.9	389.7	213.7	214.8	730.8	298.7
15-34	412.4	270.9	491.2	466.7	467.1	359.6	336.0	707.3	425.1
35-49	562.3	360.4	662.9	590.2	694.1	461.3	410.2	860.6	583.4
50-64	1511.3	983.2	1707.8	1522.3	1662.1	1202.4	1389.1	1856.5	1508.0
65-74	3465.5	2604.5	3995.2	3747.2	4145.6	3400.3	4115.2	3702.5	3597.3
75+	6596.3	5010.3	8404.0	7871.9	8069.4	8116.5	8697.8	6802.0	7123.9
Total	1020.9	708.6	1154.2	1019.8	1252.5	957.0	689.8	1126.3	1033.3
Female Age									
Under 1	2818.8	2000.1	2315.8	2483.7	3014.5	1525.7	1084.8	7701.2	2555.9
1-14	227.3	161.4	249.6	275.3	317.2	154.2	178.1	717.6	239.9
15-34	1015.8	747.1	1074.0	1191.7	1244.8	925.6	943.1	1244.3	1067.5
35-49	822.5	526.4	890.4	976.0	1045.7	609.3	691.2	844.9	877.4
50-64	1312.0	837.3	1477.9	1474.5	1614.4	1100.8	1324.6	1664.5	1362.9
65-74	2643.4	1901.7	3064.6	3057.0	3161.7	2697.3	3408.2	2908.7	2785.5
75+	5854.2	4263.1	7223.6	7026.1	7650.4	7666.5	7758.4	5693.3	6397.3
Total	1288.9	904.4	1387.9	1397.9	1666.6	1250.3	1015.6	1269.6	1341.1
Persons	1155.4	807.1	1270.5	1207.0	1460.4	1104.7	851.9	1194.2	1187.3

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations. (DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.17: Average length of stay in public acute hospitals by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
Male									
Age Under 1	5.7	5.8	6.2	5.8	5.7	4.1	5.4	7.3	5.8
1-14	2.7	2.5	2.6	2.9	2.5	2.7	3.1	5.6	2.7
15-34	4.2	4.0	4.5	4.1	3.7	4.6	5.4	6.7	4.2
35-49	4.6	4.2	4.8	4.3	4.2	5.0	4.4	7.3	4.5
50-64	6.1	5.5	6.2	5.7	5.5	6.4	5.3	9.3	5.9
65-74	7.4	7.2	8.0	6.6	7.2	8.4	8.7	10.7	7.4
75+	10.6	10.5	11.8	10.2	10.9	13.5	13.5	12.5	10.9
N/A	-	-	-	-	17.0	-	-	-	17.0
total	5.8	5.5	5.9	5.3	5.5	6.6	5.9	7.2	5.7
Female									
Age Under 1	6.1	6.4	6.4	7.0	6.0	4.3	5.9	6.9	6.2
1-14	2.8	2.7	2.7	3.0	2.8	2.6	3.6	6.5	2.9
15-34	4.1	4.1	3.9	4.0	4.0	4.1	4.7	4.8	4.0
35-49	4.3	4.2	4.6	4.3	4.2	5.0	4.5	5.7	4.3
50-64	5.5	5.5	5.6	5.2	5.6	7.0	5.5	8.7	5.5
65-74	7.8	7.9	7.8	8.1	7.4	10.0	10.2	10.2	7.9
75+	12.4	12.5	13.7	12.4	13.0	19.7	17.5	13.7	12.9
N/A	-	-	-	-	20.5	-	-	-	20.5
Total	5.7	5.7	5.6	5.6	5.8	7.1	5.9	5.9	5.7
Persons	5.7	5.6	5.7	5.5	5.7	6.9	5.9	6.5	5.7

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.18: Average length of stay in private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	2.8	4.4	5.6	2.4	3.9
1-14	1.8	1.7	1.7	1.6	1.7
15-34	2.4	2.6	2.9	2.6	2.6
35-49	2.8	3.1	3.4	3.4	3.0
50-64	3.5	4.3	4.5	4.0	3.9
65-74	4.7	6.0	5.8	5.2	5.3
75+	7.1	9.9	7.6	8.5	8.4
N/A	-	-	-	5.3	5.3
Total	3.4	4.5	3.9	3.8	3.8
Female					
Age					
Under 1	4.7	5.8	7.1	4.3	5.5
1-14	2.1	1.8	1.9	1.7	1.9
15-34	2.8	3.4	4.4	3.9	3.4
35-49	3.3	3.6	4.5	4.5	3.7
50-64	3.8	4.7	5.1	5.1	4.4
65-74	5.6	7.4	6.9	7.0	6.5
75+	10.0	12.7	9.4	10.9	11.0
N/A	-	-	-	21.9	21.9
Total	4.0	5.1	4.9	5.3	4.7
Persons	3.7	4.9	4.5	4.7	4.3

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.19: Average length of stay in repatriation hospitals by sex, age, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
Male							
Age Under 1	-	-	-	4.7	-	-	4.7
1-14	1.7	1.5	3.0	4.0	1.0	1.2	1.8
15-34	4.1	4.5	4.8	3.7	6.1	1.8	4.2
35-49	5.1	5.9	9.9	4.9	9.7	5.1	6.4
50-64	6.6	6.6	7.7	7.6	8.3	4.8	7.0
65-74	8.6	7.0	9.3	7.8	8.0	8.1	8.1
75+	9.9	8.9	12.8	11.0	9.4	12.8	10.4
Total	8.0	7.3	10.0	8.6	8.5	8.1	8.3
Female							
Age Under 1	7.5	1.0	3.0	-	-	-	5.3
1-14	5.1	4.7	2.4	1.0	2.3	1.0	4.2
15-34	4.2	3.6	4.4	3.1	4.8	2.5	3.9
35-49	4.5	5.5	6.5	7.1	8.4	4.7	5.6
50-64	5.8	6.2	8.1	7.1	8.7	6.2	6.6
65-74	8.2	5.9	10.2	8.5	9.6	7.9	8.1
75+	11.3	8.7	12.6	13.2	11.4	11.4	11.0
Total	7.9	6.8	9.8	9.8	10.0	7.3	8.3
Persons	8.0	7.1	10.0	8.9	8.8	7.8	8.3

Source: DVA hospital morbidity data collection.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 1.20: Average length of stay in acute hospitals by sex, age, State and Territory

		NSW 1989-90	Vic(a) 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total(b)
Male										
Age										
Under 1		5.6	5.8	6.0	5.8	5.6	4.1	5.4	7.3	5.7
1-14		2.5	2.5	2.4	2.7	2.4	2.7	3.1	5.6	2.5
15-34		3.7	4.0	4.1	3.8	3.4	4.5	5.4	6.7	3.9
35-49		4.0	4.2	4.3	4.0	4.0	5.0	4.4	7.3	4.2
50-64		5.4	5.6	5.7	5.4	5.1	6.3	5.3	9.3	5.5
65-74		7.0	7.2	7.5	6.7	7.0	8.4	8.7	10.7	7.2
75+		10.0	10.3	11.3	10.1	10.3	13.4	13.5	12.5	10.5
N/A		-	-	-	-	14.9	-	-	-	14.9
Total		5.3	5.6	5.7	5.2	5.2	6.7	5.9	7.2	5.5
Female										
Age										
Under 1		6.0	6.4	6.3	7.0	5.9	4.3	5.9	6.9	6.2
1-14		2.7	2.7	2.5	2.8	2.6	2.6	3.6	6.5	2.7
15-34		3.8	4.1	3.8	4.1	3.9	4.1	4.7	4.8	3.9
35-49		3.9	4.2	4.2	4.4	4.4	5.0	4.5	5.7	4.2
50-64		5.0	5.5	5.3	5.2	5.4	7.0	5.5	8.7	5.3
65-74		7.4	7.8	7.8	7.9	7.4	9.9	10.2	10.2	7.7
75+		12.0	12.3	13.3	12.0	12.3	19.2	17.5	13.7	12.5
N/A		-	-	-	-	20.8	-	-	-	20.8
Total		5.3	5.7	5.5	5.5	5.7	7.1	5.9	5.9	5.5
Persons		5.3	5.6	5.6	5.3	5.5	6.9	5.9	6.5	5.5

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.21: Percentage of same day separations from public acute hospitals by sex, age, state and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
Male									
Age									
Under 1	10.0	15.9	13.2	10.9	16.2	14.8	8.6	2.9	12.2
1-14	23.2	27.3	20.4	17.8	23.0	17.4	25.4	8.0	22.6
15-34	30.3	36.5	21.5	23.5	25.5	25.2	30.0	9.6	28.3
35-49	31.6	42.8	23.2	29.3	30.5	29.8	43.1	9.4	32.1
50-64	28.3	36.1	23.3	27.2	27.1	24.2	43.6	7.7	29.0
65-74	26.3	27.8	21.0	31.5	27.7	17.9	24.8	5.1	26.1
75+	13.3	14.4	10.0	18.0	14.3	15.5	14.2	2.6	13.7
N/A	-	-	-	-	17.9	-	-	-	17.9
Total	25.2	30.9	20.3	23.9	24.6	21.5	32.4	7.5	25.2
Female									
Age									
Under 1	7.0	11.3	11.9	7.3	11.3	17.1	4.1	2.4	9.0
1-14	21.7	24.7	17.4	16.1	19.8	18.0	22.0	8.0	20.3
15-34	21.4	22.6	14.8	16.5	24.0	15.8	22.6	17.3	20.1
35-49	35.3	34.1	19.3	26.7	28.7	21.6	40.1	16.1	30.7
50-64	37.6	36.0	30.2	34.6	31.1	23.1	46.1	8.0	34.7
65-74	26.4	24.3	25.4	22.4	27.5	20.5	22.9	5.1	25.3
75+	10.9	11.7	6.2	12.0	9.8	9.0	13.4	2.0	10.4
N/A	-	-	-	-	6.7	-	-	-	6.7
Total	24.6	24.9	18.0	20.2	23.4	17.3	28.6	12.9	22.8
Persons	24.8	27.5	19.0	21.9	23.9	19.1	30.2	10.5	23.9

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.22: Percentage of same day separations from private acute hospitals by sex, age, State and Territory

	MSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	58.3	32.8	27.1	68.6	44.1
1-14	50.1	35.9	32.8	49.2	43.4
15-34	34.6	24.8	16.8	20.7	27.6
35-49	39.4	27.3	20.6	26.6	32.0
50-64	34.6	21.1	14.9	23.2	27.2
65-74	27.6	16.6	11.3	20.2	21.5
75+	20.1	11.3	8.3	14.1	14.9
N/A	-	-	-	33.3	33.3
Total	35.1	22.6	18.1	25.2	28.2
Female					
Age					
Under 1	39.6	21.1	12.2	53.1	29.0
1-14	45.0	34.0	30.2	46.5	40.1
15-34	35.9	22.4	10.1	20.0	25.3
35-49	38.0	25.9	14.9	22.3	29.2
50-64	37.8	22.9	15.4	22.5	28.8
65-74	28.1	15.8	11.7	18.1	21.0
75+	15.9	9.6	5.8	10.8	11.8
N/A	-	-	-	7.1	7.1
Total	34.7	21.6	12.9	21.1	25.9
Persons	34.9	22.0	14.9	22.7	26.8

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.23: Percentage of same day separations from repatriation hospitals by sex, age, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
Male							
Age							
Under 1	-	-	-	66.7	-	-	66.7
1-14	57.5	64.7	-	-	100.0	40.0	54.2
15-34	50.5	28.0	29.3	19.7	24.3	54.7	39.2
35-49	52.4	33.0	22.7	32.1	21.2	52.3	39.2
50-64	43.0	36.3	23.7	28.4	18.2	38.2	34.1
65-74	32.2	44.4	19.8	24.5	19.2	28.1	30.6
75+	25.5	34.6	13.3	22.8	16.8	17.8	23.5
Total	35.2	40.2	18.9	24.5	18.6	30.6	30.0
Female							
Age							
Under 1	25.0	100.0	50.0	-	-	-	42.9
1-14	39.3	-	30.0	100.0	-	100.0	32.7
15-34	51.8	54.8	30.4	28.9	27.5	55.6	47.7
35-49	57.7	48.1	30.4	34.0	21.9	44.3	45.4
50-64	51.8	42.3	23.5	23.6	19.1	44.8	39.8
65-74	42.2	51.2	18.6	18.8	17.0	33.9	35.1
75+	28.1	43.2	14.4	15.8	11.9	28.2	26.8
Total	42.1	46.8	20.1	19.9	15.8	38.7	34.9
Persons	37.2	42.0	19.1	23.4	18.0	33.2	31.3

Source: DVA hospital morbidity data collection.

Notes: these data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 1.24: Percentage of same day separations from acute hospitals by sex, age, state and Territory

Male Age	NSW	Vic(a)	WA	SA	Tas(a)	ACT(a)	NT(a)	Total(b)
	1989-90	1989-90	1989	1989-90	1989-90	1988-89	1988	
Under 1	11.8	15.9	12.4	19.1	14.8	8.6	2.9	13.8
1-14	27.7	27.3	20.0	28.0	17.4	25.4	8.0	25.5
15-34	31.7	36.4	21.8	23.8	25.8	30.0	9.6	28.2
35-49	34.5	42.6	26.7	29.0	30.8	43.1	9.4	32.2
50-64	30.4	36.1	23.9	25.8	24.9	43.6	7.7	28.8
65-74	27.1	30.8	27.7	25.3	19.9	24.8	5.1	26.0
75+	15.1	16.5	17.7	14.5	15.7	14.2	2.6	14.7
N/A	-	-	-	20.7	-	-	-	20.7
Total	27.8	31.5	22.8	24.5	22.2	32.4	7.5	26.0
Female Age								
Under 1	8.1	11.3	7.7	13.5	17.1	4.1	2.4	9.9
1-14	26.0	24.6	18.4	25.2	18.0	22.0	8.0	23.3
15-34	24.6	22.7	14.8	22.8	16.2	22.6	17.3	21.2
35-49	36.4	34.2	22.3	26.0	22.3	40.1	16.1	30.3
50-64	37.9	36.1	29.0	28.1	23.9	46.1	8.0	33.4
65-74	27.2	25.6	20.2	24.8	21.4	22.9	5.1	24.8
75+	12.3	13.2	11.2	10.2	9.9	13.4	2.0	11.2
N/A	-	-	-	6.8	-	-	-	6.8
Total	27.2	25.2	18.3	22.6	17.9	28.6	12.9	23.6
Persons	27.4	28.0	20.3	23.4	19.8	30.2	10.5	24.6

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.

(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.25: Percentage of public patients in public acute hospitals by sex, age, State and Territory

Male Age	NSW	Vic	Qld	WA	SA	Tas	ACT	NT(a)	Total
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
Under 1	78.5	67.0	89.4	77.8	74.2	75.2	53.6	100.0	74.0
1-14	69.6	63.6	85.8	72.7	70.3	83.4	53.5	100.0	70.8
15-34	75.6	70.6	86.7	74.7	75.2	82.1	62.8	100.0	75.4
35-49	68.7	68.1	84.2	70.7	71.3	80.1	58.7	100.0	71.1
50-64	66.2	67.1	84.3	69.8	73.7	79.7	56.0	100.0	70.3
65-74	63.9	63.0	81.1	84.1	81.8	66.1	53.4	100.0	70.0
75+	73.9	68.8	82.1	86.5	87.2	81.4	65.5	100.0	76.7
N/A	-	-	-	-	80.6	-	-	-	80.6
Total	70.0	67.0	84.6	75.8	76.2	78.5	57.8	100.0	72.4
Female									
Age									
Under 1	79.1	68.4	91.3	77.0	73.1	75.0	57.5	100.0	74.4
1-14	69.3	64.8	86.2	74.1	72.7	83.6	51.1	100.0	71.3
15-34	67.6	67.8	82.5	77.5	75.6	80.2	50.1	100.0	71.0
35-49	63.1	62.5	78.2	69.4	69.9	84.8	47.1	100.0	66.1
50-64	69.5	68.2	84.1	72.0	77.4	86.0	59.1	100.0	72.5
65-74	75.9	71.1	82.7	85.5	84.5	87.7	65.5	100.0	77.7
75+	77.7	71.0	79.2	86.7	87.1	90.2	75.8	100.0	78.5
N/A	-	-	-	-	93.3	-	-	-	93.3
Total	69.9	67.5	82.4	77.1	77.3	83.7	53.7	100.0	72.2
Persons	70.0	67.3	83.4	76.5	76.8	81.5	55.4	100.0	72.3

(a) Classification into 'public', 'private' and 'other' was not available, therefore all patients were allocated to 'public'.
 Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.26: Percentage of private patients in public acute hospitals by sex, age, state and Territory

	NSW		Vic		Old		WA		SA		Tas		ACT		NT(a)		Total
	1989-90		1989-90		1989		1989-90		1989-90		1989-90		1988-89		1988		
Male																	
Age																	
Under 1	21.5	32.7	10.6	22.0	25.7	23.9	45.8	N/A	22.3								
1-14	29.7	34.8	13.7	26.1	28.6	15.1	45.2	N/A	26.7								
15-34	17.4	17.2	7.8	13.8	15.3	5.7	28.3	N/A	14.5								
35-49	26.4	24.9	12.5	22.1	23.4	13.1	35.6	N/A	22.3								
50-64	31.9	29.5	14.4	27.5	24.3	13.9	40.9	N/A	26.7								
65-74	35.8	36.1	18.8	15.5	17.9	5.5	40.7	N/A	28.5								
75+	25.9	30.5	17.7	13.0	12.4	4.4	31.2	N/A	22.2								
N/A	-	-	-	-	9.0	-	-	-	9.0								
Total	27.5	28.5	13.3	19.9	20.8	10.1	37.4	N/A	23.2								
Female																	
Age																	
Under 1	20.8	31.3	8.6	22.8	26.6	23.5	42.0	N/A	21.4								
1-14	30.1	33.8	13.5	24.9	26.1	15.1	47.5	N/A	26.1								
15-34	31.6	30.7	17.0	21.0	23.2	18.5	48.2	N/A	26.6								
35-49	35.7	35.5	21.1	29.1	28.6	13.2	50.5	N/A	31.5								
50-64	29.8	30.4	15.4	27.2	21.7	11.0	39.2	N/A	26.1								
65-74	23.8	28.2	17.1	13.9	15.0	5.4	30.6	N/A	21.4								
75+	22.1	28.6	20.6	12.7	12.5	3.9	21.5	N/A	20.9								
N/A	-	-	-	-	6.7	-	-	-	6.7								
Total	29.4	31.1	17.2	21.8	21.7	13.5	44.2	N/A	25.8								
Persons	28.6	30.0	15.4	21.0	21.3	12.0	41.4	N/A	24.7								

(a) Classification into 'public', 'private' and 'other' was not available, therefore all patients were allocated to 'public'.
 Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.27: Percentage of other patients in public acute hospitals by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT(a) 1988	Total
Male									
Age Under 1	-	0.3	-	0.3	0.1	0.9	0.7	N/A	3.6
1-14	0.7	1.5	0.4	1.2	1.1	1.5	1.3	N/A	2.6
15-34	6.9	12.3	5.5	11.5	9.5	12.3	8.9	N/A	10.1
35-49	4.9	7.0	3.3	7.2	5.2	6.8	5.7	N/A	6.7
50-64	1.9	3.4	1.3	2.6	2.0	6.4	3.1	N/A	3.0
65-74	0.3	1.0	0.2	0.5	0.3	28.4	5.9	N/A	1.6
75+	0.2	0.6	0.2	0.5	0.4	14.2	3.3	N/A	1.0
N/A	-	-	-	-	10.4	-	-	-	10.4
Total	2.5	4.5	2.1	4.3	3.0	11.3	4.8	N/A	4.4
Female									
Age Under 1	-	0.2	0.1	0.2	0.3	1.5	0.5	N/A	4.2
1-14	0.6	1.3	0.3	1.0	1.2	1.3	1.4	N/A	2.6
15-34	0.8	1.6	0.5	1.5	1.3	1.3	1.7	N/A	2.5
35-49	1.2	2.0	0.7	1.5	1.5	2.0	2.4	N/A	2.4
50-64	0.7	1.4	0.5	0.9	0.9	3.0	1.8	N/A	1.4
65-74	0.3	0.7	0.2	0.6	0.5	7.0	3.9	N/A	0.9
75+	0.2	0.4	0.2	0.6	0.3	5.9	2.6	N/A	0.6
N/A	-	-	-	-	-	-	-	-	-
Total	0.7	1.3	0.4	1.1	1.0	2.8	2.1	N/A	2.0
Persons	1.5	2.7	1.2	2.5	1.9	6.5	3.2	N/A	3.1

(a) Classification into 'public', 'private' and 'other' was not available, therefore all patients were allocated to 'public'.
 source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.28 Percentage of bed days occupied by public patients in public acute hospitals by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT(a) 1988	Total
Male									
Age									
Under 1	79.4	67.8	89.7	75.7	69.1	74.9	54.0	100.0	73.4
1-14	65.7	62.9	89.1	72.8	72.9	74.8	60.8	100.0	68.8
15-34	73.2	61.7	88.6	71.7	71.6	69.0	65.7	100.0	71.8
35-49	67.7	65.0	88.1	70.5	71.6	71.0	60.4	100.0	70.2
50-64	64.9	65.6	86.7	71.7	73.0	71.8	53.2	100.0	69.7
65-74	63.3	61.9	84.2	84.8	82.9	64.0	54.6	100.0	69.9
75+	74.1	69.1	84.5	87.9	85.1	67.8	67.8	100.0	76.8
N/A	-	-	-	-	93.3	-	-	-	93.3
Total	68.9	65.0	86.6	77.7	77.6	68.8	59.7	100.0	71.8
Female									
Age									
Under 1	78.4	65.6	91.3	70.4	66.3	68.9	61.1	100.0	71.9
1-14	67.1	64.6	89.8	74.8	75.5	81.4	57.9	100.0	69.9
15-34	63.0	64.4	82.8	76.4	72.8	73.3	46.9	100.0	67.7
35-49	61.6	62.6	83.5	69.4	70.5	82.7	45.3	100.0	66.4
50-64	67.3	68.6	86.8	76.4	79.6	78.4	59.5	100.0	72.5
65-74	74.5	69.9	84.0	85.4	85.0	76.4	72.1	100.0	76.8
75+	76.3	70.5	82.2	87.0	86.5	64.9	78.4	100.0	77.4
N/A	-	-	-	-	78.7	-	-	-	78.7
Total	69.5	67.2	84.1	79.3	79.4	72.5	58.0	100.0	72.3
Persons	69.2	66.3	85.2	78.6	78.6	71.0	58.7	100.0	72.1

(a) Classification into 'public', 'private' and 'other' was not available, therefore all patients were allocated to 'public'.
 Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.29: Percentage of bed days occupied by private patients in public acute hospitals by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT(a) 1988	Total
Male									
Age Under 1	20.5	31.5	10.2	24.0	30.9	24.5	45.0	N/A	22.0
1-14	31.1	31.8	9.4	23.6	25.3	16.3	36.3	N/A	24.5
15-34	15.7	13.6	4.2	10.2	15.0	5.0	19.7	N/A	11.6
35-49	25.6	22.1	8.0	18.8	21.1	13.7	32.3	N/A	19.6
50-64	32.8	29.0	11.8	25.0	24.4	13.0	43.1	N/A	26.0
65-74	36.0	37.0	15.7	14.6	16.2	5.3	36.5	N/A	27.8
75+	25.4	30.1	15.4	11.5	14.5	3.0	28.5	N/A	21.3
N/A	-	-	-	-	5.5	-	-	-	5.5
Total	27.9	28.3	11.3	16.9	19.1	8.0	33.2	N/A	22.2
Female									
Age Under 1	21.6	34.2	8.5	29.5	33.6	30.2	38.3	N/A	23.6
1-14	30.5	31.8	8.9	22.3	22.4	15.7	34.5	N/A	23.6
15-34	35.5	32.9	16.3	21.3	25.3	24.9	50.8	N/A	28.9
35-49	36.3	33.6	15.6	27.4	27.3	13.8	51.4	N/A	29.8
50-64	31.5	29.1	12.3	22.2	19.3	12.0	37.2	N/A	25.0
65-74	25.1	29.1	15.6	13.7	14.1	4.1	24.6	N/A	21.5
75+	23.5	28.8	17.5	12.3	13.0	3.0	18.7	N/A	20.6
N/A	-	-	-	-	21.3	-	-	-	21.3
Total	29.5	30.8	15.3	19.0	19.5	11.3	39.0	N/A	24.8
Persons	28.8	29.8	13.4	18.1	19.3	9.9	36.6	N/A	23.6

(a) Classification into 'public', 'private' and 'other' was not available, therefore all patients were allocated to 'public'.
 Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.30: Percentage of bed days occupied by other patients in public acute hospitals by sex, age, State and Territory

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT(a) 1988	Total
Male									
Age Under 1	0.1	0.7	-	0.3	-	0.6	1.0	N/A	4.6
1-14	3.3	5.3	1.5	3.6	1.8	9.0	2.9	N/A	6.6
15-34	11.1	24.7	7.2	18.1	13.4	25.9	14.7	N/A	16.5
35-49	6.8	12.9	3.9	10.6	7.2	15.4	7.3	N/A	10.1
50-64	2.3	5.4	1.4	3.4	2.7	15.1	3.7	N/A	4.3
65-74	0.7	1.1	0.2	0.6	1.0	30.7	8.8	N/A	2.2
75+	0.5	0.8	0.1	0.6	0.5	29.1	3.7	N/A	1.9
N/A	-	-	-	-	1.1	-	-	-	1.1
Total	3.2	6.7	2.1	5.4	3.3	23.1	7.1	N/A	6.0
Female									
Age Under 1	-	0.2	0.2	0.1	0.1	0.9	0.7	N/A	4.6
1-14	2.4	3.6	1.3	2.9	2.1	2.9	7.6	N/A	6.6
15-34	1.5	2.8	0.9	2.3	1.9	1.8	2.3	N/A	3.5
35-49	2.1	3.8	0.9	3.2	2.2	3.6	3.2	N/A	3.8
50-64	1.2	2.3	0.9	1.4	1.1	9.6	3.4	N/A	2.5
65-74	0.4	1.0	0.4	0.9	0.9	19.6	3.4	N/A	1.7
75+	0.3	0.7	0.3	0.7	0.4	32.1	2.8	N/A	2.0
N/A	-	-	-	-	-	-	-	-	-
Total	1.0	2.0	0.7	1.6	1.2	16.2	3.0	N/A	2.9
Persons	1.9	4.0	1.4	3.3	2.1	19.1	4.7	N/A	4.2

(a) Classification into 'public', 'private' and 'other' was not available, therefore all patients were allocated to 'public'.

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.31: Percentage of public patients in public and private acute hospitals by sex, age, state and territory

	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	75.5	78.2	70.6	70.1	74.7
1-14	58.1	67.8	61.8	57.1	61.0
15-34	54.7	67.3	57.6	49.0	57.5
35-49	46.3	58.7	49.2	45.2	49.6
50-64	48.0	59.5	51.0	52.3	51.7
65-74	50.6	52.7	71.4	66.6	55.9
75+	61.5	56.9	75.7	69.6	63.3
N/A	-	-	-	65.9	65.9
Total	53.5	61.6	59.8	56.1	56.7
Female					
Age					
Under 1	76.4	81.0	70.2	69.5	75.7
1-14	56.6	67.4	62.1	57.9	60.4
15-34	53.0	59.0	56.2	52.5	54.9
35-49	40.9	45.2	43.5	40.5	42.2
50-64	49.6	55.1	51.5	51.4	51.4
65-74	60.1	56.0	68.9	62.6	60.5
75+	62.9	50.6	72.3	60.8	60.9
N/A	-	-	-	68.9	68.9
Total	53.2	56.0	56.9	53.5	54.4
Persons	53.3	58.5	58.1	54.6	55.4

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.32: Percentage of private patients in public and private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	24.5	21.8	29.1	29.8	25.2
1-14	41.3	31.9	37.1	41.9	38.3
15-34	36.5	26.9	29.4	39.2	33.4
35-49	46.1	37.3	40.2	45.6	43.0
50-64	48.8	38.9	44.4	43.8	45.1
65-74	49.0	47.1	28.0	33.0	43.8
75+	38.3	43.0	23.9	30.0	36.4
N/A	-	-	-	24.4	24.4
Total	42.7	36.2	34.4	39.0	39.5
Female					
Age					
Under 1	23.5	18.9	29.7	30.2	24.2
1-14	42.8	32.4	37.0	41.0	39.0
15-34	45.8	40.4	42.1	45.6	43.9
35-49	56.8	54.0	53.8	56.5	55.7
50-64	49.1	44.4	46.9	47.0	47.4
65-74	39.6	43.8	30.4	36.8	39.1
75+	36.9	49.2	27.3	38.9	38.8
N/A	-	-	-	31.1	31.1
Total	45.7	43.5	41.6	45.0	44.5
Persons	44.4	40.3	38.5	42.4	42.3

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.33: Percentage of other patients in public and private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	-	-	0.2	0.1	0.1
1-14	0.6	0.3	1.0	1.0	0.7
15-34	8.8	5.8	13.0	11.9	9.1
35-49	7.6	4.0	10.6	9.3	7.4
50-64	3.2	1.7	4.6	3.9	3.1
65-74	0.4	0.1	0.5	0.4	0.3
75+	0.2	0.2	0.4	0.4	0.3
N/A	-	-	-	9.8	9.8
Total	3.7	2.2	5.8	4.8	3.8
Female					
Age					
Under 1	0.1	0.1	0.2	0.3	0.1
1-14	0.6	0.2	0.9	1.1	0.6
15-34	1.2	0.5	1.7	1.9	1.2
35-49	2.3	0.8	2.7	3.0	2.1
50-64	1.3	0.5	1.5	1.6	1.2
65-74	0.3	0.2	0.6	0.5	0.4
75+	0.2	0.2	0.5	0.3	0.2
N/A	-	-	-	-	-
Total	1.1	0.5	1.5	1.6	1.1
Persons	2.3	1.2	3.4	3.0	2.3

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.34: Percentage of bed days occupied by public patients in public and private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age Under 1	77.9	81.3	69.1	67.4	76.1
1-14	57.8	75.7	66.0	63.6	64.5
15-34	59.8	76.0	59.4	52.1	63.2
35-49	52.2	68.9	52.7	48.6	56.1
50-64	53.1	67.0	55.8	56.1	57.4
65-74	54.1	59.8	73.7	71.1	60.2
75+	65.3	61.7	79.6	71.1	66.9
N/A	-	-	-	87.3	87.3
Total	58.3	67.1	65.3	62.3	62.0
Female					
Age Under 1	76.3	81.8	64.0	63.9	74.2
1-14	57.7	76.1	66.5	65.5	64.8
15-34	53.0	61.4	53.7	51.0	54.9
35-49	43.6	53.3	42.9	39.7	45.3
50-64	52.5	60.3	55.3	54.3	55.1
65-74	62.6	57.9	71.4	63.8	62.7
75+	64.1	54.0	75.8	63.6	62.9
N/A	-	-	-	57.2	57.2
Total	57.0	58.8	60.5	56.4	57.8
Persons	57.6	62.5	62.5	58.8	59.6

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 1.35: Percentage of bed days occupied by private patients in public and private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	22.0	18.6	30.7	32.5	23.8
1-14	39.1	23.0	30.6	34.7	33.1
15-34	27.4	16.7	21.9	33.6	24.4
35-49	38.5	26.9	34.3	41.1	35.2
50-64	43.4	31.5	39.7	40.1	39.5
65-74	45.1	40.0	25.7	28.0	39.2
75+	34.1	38.2	19.8	28.5	32.7
N/A	-	-	-	11.5	11.5
Total	37.7	30.8	28.4	33.4	34.1
Female					
Age					
Under 1	23.6	18.0	35.8	36.0	25.7
1-14	40.2	22.7	30.8	32.6	33.3
15-34	45.1	37.8	44.2	46.9	43.4
35-49	53.4	45.8	53.6	57.1	52.1
50-64	45.9	38.9	42.8	44.0	43.5
65-74	36.9	41.7	27.8	35.2	36.8
75+	35.5	45.8	23.6	36.1	36.7
N/A	-	-	-	42.8	42.8
Total	41.7	40.6	37.7	42.2	41.0
Persons	39.9	36.3	33.9	38.5	38.0

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.36: Percentage of bed days occupied by other patients in public and private acute hospitals by sex, age, State and Territory

	MSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	0.1	-	0.3	0.1	0.1
1-14	3.0	1.3	3.3	1.7	2.4
15-34	12.8	7.3	18.7	14.4	12.4
35-49	9.3	4.3	13.0	10.3	8.6
50-64	3.5	1.5	4.4	3.8	3.1
65-74	0.7	0.1	0.6	0.9	0.6
75+	0.5	0.1	0.6	0.4	0.4
N/A	-	-	-	1.1	1.1
Total	4.0	2.1	6.3	4.3	3.9
Female					
Age					
Under 1	-	0.2	0.1	0.1	0.1
1-14	2.1	1.1	2.7	1.9	1.9
15-34	1.9	0.8	2.1	2.1	1.7
35-49	3.1	0.9	3.6	3.2	2.6
50-64	1.6	0.8	1.9	1.7	1.4
65-74	0.5	0.3	0.8	1.0	0.6
75+	0.3	0.2	0.6	0.3	0.3
N/A	-	-	-	-	-
total	1.3	0.6	1.8	1.5	1.2
persons	2.5	1.2	3.6	2.6	2.4

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.37: Percentage of other patients in private acute hospitals by sex, age, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age Under 1	0.5	0.1	-	0.5	0.2
1-14	0.2	-	0.1	0.8	0.2
15-34	13.6	6.9	17.9	16.4	13.3
35-49	13.2	5.5	18.0	16.3	12.5
50-64	6.7	2.5	9.8	8.6	6.3
65-74	0.6	0.1	1.0	0.5	0.4
75+	0.4	0.1	0.2	0.3	0.3
N/A	-	-	-	6.7	6.7
Total	7.7	2.7	11.2	9.9	7.1
Female					
Age Under 1	0.6	-	-	1.2	0.3
1-14	0.2	-	0.2	0.7	0.2
15-34	2.7	0.6	2.4	3.3	2.2
35-49	4.3	0.9	4.7	5.2	3.6
50-64	2.8	0.6	3.1	2.9	2.3
65-74	0.5	0.1	0.5	0.6	0.4
75+	0.3	0.1	0.1	0.1	0.2
N/A	-	-	-	-	-
Total	2.6	0.5	2.7	2.9	2.0
Persons	4.8	1.4	5.9	5.7	4.1

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 1.38: Percentage of bed days occupied by other patients in private acute hospitals by sex, age, State and Territory

	MSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
Male					
Age					
Under 1	0.2	-	-	3.7	0.3
1-14	1.3	0.1	0.2	0.6	0.7
15-34	20.4	7.8	21.5	17.1	17.3
35-49	17.7	5.6	19.9	16.8	15.0
50-64	8.5	1.7	8.0	7.6	6.4
65-74	0.7	0.1	0.9	0.5	0.5
75+	0.6	0.1	0.9	0.4	0.4
N/A	-	-	-	1.3	1.3
Total	8.9	1.8	10.6	8.4	6.7
Female					
Age					
Under 1	0.4	-	-	0.8	0.2
1-14	0.2	-	0.7	0.7	0.3
15-34	4.3	0.5	1.8	2.6	2.4
35-49	5.4	1.0	4.3	4.5	3.9
50-64	3.1	0.5	2.9	2.8	2.3
65-74	0.6	0.2	0.4	1.1	0.5
75+	0.5	0.2	-	0.1	0.3
N/A	-	-	-	-	-
Total	2.9	0.4	2.1	2.1	1.8
Persons	5.2	0.9	4.9	4.1	3.6

Source: State and Territory hospital morbidity data collections.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Appendix B

Diagnosis tables

TABLES 2.1 TO 2.44 FOLLOW, FROM NEXT PAGE

Table 2.1: Separations of male patients from public acute hospitals per 1000 male population by principal diagnoses, state and territory

ICD9-CM	Diagnoses	MSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
001-009	Intestinal infectious diseases	0.7	0.5	1.5	0.7	0.8	0.7	0.5	7.3	0.8
010-018	Tuberculosis	0.1	-	0.1	-	-	-	-	0.3	0.1
020-041	Other bacterial diseases	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.8	0.4
042-044	Human immunodeficiency virus infection	0.3	2.0	-	0.5	0.1	0.1	0.1	-	0.7
045-079	Viral diseases	1.5	1.0	1.2	1.7	1.7	1.4	1.0	1.3	1.3
080-088	Rickettsioses & arthropod-borne diseases	-	-	0.1	0.1	-	-	-	0.2	0.1
090-099	Syphilis & other venereal diseases	-	-	-	0.1	-	-	-	0.1	-
100-139	Other infectious & Parasitic diseases	0.2	0.1	0.2	0.2	0.1	0.3	0.1	0.6	0.2
140-149	Mal. neoplasm of lip, oral cavity, pharynx	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.3
150-159	Mal. neoplasm-digestive organs, peritoneum	1.3	1.4	1.0	0.7	1.1	1.2	1.4	0.4	1.2
160-165	Mal. neoplasm-respiratory, intrathoracic organs	1.1	1.3	1.1	0.9	1.3	1.1	1.0	0.5	1.1
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	1.5	1.3	1.1	0.9	1.0	1.1	1.8	0.6	1.3
179-189	Mal. neoplasm of genitourinary organs	1.6	1.7	1.2	1.0	1.4	1.1	1.2	0.4	1.4
190-199	Mal. neoplasm of other, unspecified sites	1.0	1.1	1.1	1.3	1.3	1.0	0.7	0.2	1.1
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	1.1	1.3	0.9	0.7	1.4	1.7	0.7	0.4	1.1
210-229	Benign neoplasm	1.6	1.1	1.0	1.0	1.2	1.0	2.1	0.6	1.2
230-234	Carcinoma in situ	0.1	0.1	-	0.1	0.1	0.1	0.1	-	0.1
235-239	Other & unspecified neoplasm	0.3	0.2	0.2	0.3	0.2	0.4	0.3	0.1	0.2
240-259	Thyroid & other endocrine gland disorders	1.2	1.1	1.1	1.0	1.3	1.2	1.1	0.9	1.1
260-269	Nutritional deficiencies	-	-	-	-	-	-	-	0.3	-
270-279	Other metabolic & immunity disorders	0.6	0.8	0.7	0.8	1.0	1.0	0.4	0.7	0.7
280-289	Diseases of blood & blood forming organs	1.5	2.0	1.0	1.4	2.0	1.7	1.0	1.3	1.6
290-319	Mental disorders	3.3	1.8	6.3	4.1	3.4	4.2	3.9	7.9	3.6
320-349	Central nervous system disorders & diseases	2.0	1.5	2.3	2.3	2.1	2.3	1.5	2.6	2.0
350-359	Disorders of peripheral nervous system	0.6	0.5	0.7	0.6	0.8	0.5	0.6	0.5	0.6
360-379	Disorders of eye & adnexa	2.2	2.4	2.0	2.5	2.2	1.0	0.7	2.2	2.2
380-389	Diseases of ear & mastoid process	1.5	1.6	1.5	1.9	2.9	1.4	1.8	1.8	1.7
390-398	Rheumatic fever & rheumatic heart disease	0.1	-	0.1	0.1	0.1	0.1	0.1	0.4	0.1
401-405	Hypertensive disease	0.4	0.2	0.4	0.5	0.4	0.4	0.2	0.6	0.3
410-414	Ischemic heart disease	7.7	5.7	5.9	6.7	8.9	7.8	5.1	2.0	6.8
415-429	Dis. of pulmonary circulatory system	4.2	3.3	3.8	3.6	4.4	4.3	2.7	2.0	3.8
430-438	Cerebrovascular disease	2.3	1.8	1.8	2.1	2.4	2.2	1.2	1.0	2.1
440-459	Other diseases of circulatory system	3.2	2.4	2.6	2.6	3.4	2.9	3.7	1.9	2.9
460-466	Acute respiratory infections	3.0	2.3	2.9	3.3	4.5	2.9	1.8	3.1	3.0

(continued)

Table 2.1: (continued)

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
470-478 Other diseases of upper respiratory tract	1.7	1.8	1.7	2.1	1.4	2.4	2.2	1.9
480-487 Pneumonia and influenza	2.0	1.6	2.1	2.3	2.2	1.2	6.0	2.0
490-519 other diseases of respiratory system	7.7	5.6	8.6	8.4	6.6	4.0	7.5	7.5
520-529 Diseases of oral cavity, salivary glands, jaws	1.2	1.2	0.8	1.5	0.9	1.8	1.1	1.3
530-537 Diseases of esophagus, stomach, duodenum	4.3	3.7	2.8	3.6	4.2	6.0	1.9	4.0
540-543 Appendicitis	1.2	1.0	1.0	1.4	1.0	1.2	1.1	1.1
550-558 Noninfectious enteritis, colitis	4.5	3.7	3.9	4.1	3.8	4.1	2.4	4.2
560-569 Other diseases of intestines, peritoneum	2.6	2.2	2.6	2.3	2.6	2.5	1.5	2.5
570-579 Other diseases of digestive system	2.7	2.2	2.4	2.4	2.0	2.5	2.5	2.5
580-599 Diseases of urinary system	3.5	3.2	3.2	2.9	6.8	2.3	3.8	3.4
600-608 Diseases of male genital organs	3.5	2.8	2.7	3.0	2.7	2.2	2.9	3.1
610-629 Diseases of breast and female genital organs	-	-	-	-	-	-	-	-
630-639 Pregnancy with abortive outcome	-	-	-	-	-	-	-	-
640-646,651-676 Direct obstetric causes	-	-	-	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	3.4	2.7	3.7	4.1	3.0	2.8	8.3	3.4
710-739 Dis.-musculo-skeletal system, connective tissue	5.7	5.0	6.5	7.9	6.4	6.9	6.9	6.2
740-759 Congenital anomalies	2.0	1.7	1.5	1.3	1.2	1.7	2.0	1.7
760-779 Certain conditions origins in perinatal period	3.7	2.4	1.4	1.5	0.8	0.8	7.5	2.6
780-799 signs, symptoms & ill-defined conditions	9.3	6.1	12.7	11.7	10.7	6.1	10.7	9.6
800-829 Fractures	6.6	5.3	6.9	7.0	6.1	4.7	11.0	6.4
830-848 Dislocations, sprains & strains	1.0	0.8	1.3	1.1	1.0	0.8	1.3	1.1
850-869,950-957 Intracranial & internal injuries	2.5	1.6	3.7	2.9	1.8	1.0	3.0	2.6
870-904 Open wounds, injury to blood vessels	3.2	2.4	4.3	4.0	2.9	1.5	6.0	3.3
905-909 Late effects of injuries, poison, toxic effects	0.1	0.1	0.1	-	0.1	0.2	0.1	0.1
910-929,958-959,990-995 Superficial & other injuries	1.9	1.2	2.7	3.2	2.0	0.7	3.5	2.0
930-939 Effect of foreign body entering through orifice	0.3	0.2	0.4	0.4	0.3	0.2	0.5	0.3
940-949 Burns	0.5	0.4	0.8	0.9	0.7	0.2	1.2	0.6
960-989 Poisoning, toxic effects	1.5	1.0	2.1	1.6	2.0	1.0	1.8	1.5
996-999 Complications of surgical, medical care nec	1.6	1.5	1.4	1.8	2.2	1.3	1.4	0.9
V00-V82 other reasons for contact with health services	17.0	16.4	17.2	17.8	22.3	12.7	14.8	17.3
Total	142.1	119.5	142.9	145.5	132.5	116.8	155.9	138.5

Source: State and Territory hospital morbidity data collection, and population based on ABS estimations

Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.2: Separations of female patients from public acute hospitals per 1000 female population by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Vic 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
001-009	Intestinal infectious diseases	0.7	0.5	1.6	0.7	0.8	0.6	0.6	7.9	0.9
010-018	Tuberculosis	-	-	-	-	-	-	0.1	0.2	-
020-041	Other bacterial diseases	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.5	0.3
042-044	Human immunodeficiency virus infection	-	-	-	-	-	-	-	-	-
045-079	Viral diseases	1.8	1.2	1.5	1.9	2.1	1.6	1.4	1.6	1.6
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-	0.1	-
090-099	Syphilis & other venereal diseases	-	-	-	0.1	-	-	-	0.4	-
100-139	Other infectious & Parasitic diseases	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.7	0.1
140-149	Mal. neoplasm of lip, oral cavity, pharynx	0.1	0.1	0.1	0.1	0.1	-	0.1	0.1	0.1
150-159	Mal. neoplasm-digestive organs, peritoneum	0.9	1.0	0.7	0.7	0.9	0.9	0.8	0.2	0.9
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.4	0.5	0.4	0.3	0.5	0.4	0.4	0.1	0.4
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	2.0	2.9	1.3	1.2	1.5	1.3	2.0	0.6	2.0
179-189	Mal. neoplasm of genitourinary organs	1.1	1.5	1.0	0.7	1.0	1.3	0.7	0.5	1.1
190-199	Mal. neoplasm of other, unspecified sites	1.1	1.2	1.0	1.4	1.3	1.0	0.9	0.3	1.1
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.8	1.1	0.6	0.5	0.8	1.3	0.6	0.3	0.8
210-229	Benign neoplasm	2.9	2.7	1.7	2.0	2.0	2.0	4.4	1.4	2.5
230-234	Carcinoma in situ	0.5	0.4	0.6	0.2	0.7	0.4	0.6	1.1	0.5
235-239	Other & unspecified neoplasm	0.3	0.2	0.2	0.3	0.2	0.4	0.2	0.1	0.2
240-259	Thyroid & other endocrine gland disorders	1.8	1.6	1.5	1.5	1.7	1.9	1.6	1.5	1.6
260-269	Nutritional deficiencies	-	-	-	-	-	-	-	0.7	-
270-279	Other metabolic & immunity disorders	0.6	0.7	0.7	0.9	1.0	0.7	0.6	0.4	0.7
280-289	Diseases of blood & blood forming organs	1.6	1.9	1.2	1.4	1.9	1.9	1.2	1.9	1.6
290-319	Mental disorders	3.4	2.4	5.1	4.3	4.7	4.4	4.6	4.5	3.7
320-349	Central nervous system disorders & diseases	1.8	1.6	2.2	2.4	2.3	2.0	2.0	2.0	1.9
350-359	Disorders of peripheral nervous system	0.8	0.8	0.9	0.9	1.0	0.8	0.7	0.4	0.8
360-379	Disorders of eye & adnexa	2.5	2.9	2.2	3.2	2.6	1.4	0.9	2.0	2.6
380-389	Diseases of ear & mastoid process	1.4	1.3	1.3	1.6	2.4	1.3	1.4	1.5	1.4
390-398	Rheumatic fever & rheumatic heart disease	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.1
401-405	Hypertensive disease	0.6	0.4	0.6	0.8	0.7	0.9	0.4	0.6	0.6
410-414	Ischemic heart disease	4.5	3.1	3.4	3.7	4.6	3.8	2.5	0.9	3.8
415-429	Dis. of pulmonary circulatory system	3.7	3.0	3.3	3.1	3.8	3.5	2.0	1.7	3.4
430-438	Cerebrovascular disease	2.2	1.7	1.9	1.8	2.2	2.0	1.2	0.8	1.9
440-459	Other diseases of circulatory system	2.9	2.4	2.5	2.7	3.1	2.9	3.2	1.0	2.7
460-466	Acute respiratory infections	2.2	1.7	2.3	2.5	3.2	2.0	1.1	2.8	2.2

(continued)

Table 2.2: (continued)

ICD9-CM	Diagnoses	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
470-478	Other diseases of upper respiratory tract	1.5	1.6	1.6	2.0	2.1	1.5	2.2	1.8	1.7
480-487	Pneumonia and influenza	1.7	1.4	1.7	2.0	2.1	1.7	1.1	4.9	1.7
490-519	Other diseases of respiratory system	6.3	4.4	7.0	7.2	7.8	4.8	4.1	7.6	6.1
520-529	Diseases of oral cavity, salivary glands, jaws	1.5	1.7	0.9	2.0	2.4	1.2	2.9	1.8	1.6
530-537	Diseases of esophagus, stomach, duodenum	3.9	3.1	2.0	3.2	4.9	3.7	4.9	0.9	3.4
540-543	Appendicitis	1.2	0.9	0.8	1.3	0.9	0.8	1.1	0.7	1.0
550-558	Noninfectious enteritis, colitis	3.1	2.4	2.5	2.9	3.5	3.0	2.6	1.1	2.8
560-569	Other diseases of intestines, peritoneum	3.1	2.6	3.1	2.8	3.3	3.4	3.2	1.4	2.9
570-579	Other diseases of digestive system	3.6	3.1	3.1	3.0	3.5	3.3	3.8	2.8	3.3
580-599	Diseases of urinary system	3.7	3.1	3.3	3.0	3.3	4.1	2.5	4.1	3.4
610-629	Diseases of breast and female genital organs	13.1	13.5	12.0	13.6	12.6	13.7	14.6	14.6	13.1
630-639	Pregnancy with abortive outcome	5.2	5.4	3.4	4.6	8.3	5.0	5.3	14.3	5.2
640-646,651-676	Direct obstetric causes	27.2	26.5	20.1	22.3	22.4	27.8	32.1	30.5	25.1
647-648	Indirect obstetric causes	0.9	0.8	0.7	1.2	1.4	1.1	0.7	3.2	0.9
650	Normal delivery	6.9	3.6	11.1	6.8	5.0	5.9	7.4	12.8	6.6
680-709	Diseases of skin & subcutaneous tissue	2.9	2.5	2.7	3.6	3.3	2.4	2.5	5.6	2.8
710-739	Dis.-musculo-skeletal system, connective tissue	6.5	6.0	6.4	9.6	9.3	7.1	7.1	4.8	6.9
740-759	Congenital anomalies	1.4	1.2	1.1	0.9	1.2	0.9	0.9	1.9	1.2
760-779	Certain conditions origins in perinatal period	2.9	1.9	1.2	1.2	2.0	0.7	0.5	6.9	2.1
780-799	Signs, symptoms & ill-defined conditions	9.8	6.9	12.7	13.0	13.4	11.8	6.5	12.5	10.2
800-829	Fractures	5.2	3.9	4.4	5.2	5.5	4.6	2.9	7.0	4.7
830-848	Dislocations, sprains & strains	0.5	0.4	0.5	0.6	0.8	0.4	0.4	0.6	0.5
850-869,950-957	Intracranial & internal injuries	1.0	0.7	1.6	1.4	1.9	1.0	0.5	2.1	1.1
870-904	Open wounds, injury to blood vessels	1.2	1.0	1.4	1.7	1.5	1.0	0.5	3.4	1.2
905-909	Late effects of injuries, poison, toxic effects	0.1	-	-	-	-	-	0.1	-	-
910-929,958-959,990-995	Superficial & other injuries	1.2	0.9	1.5	2.0	1.3	1.1	0.4	2.5	1.3
930-939	Effect of foreign body entering through orifice	0.2	0.2	0.3	0.3	0.4	0.3	0.2	0.4	0.2
940-949	Burns	0.2	0.2	0.3	0.3	0.4	0.3	0.1	0.5	0.2
960-989	Poisoning, toxic effects	1.7	1.3	2.4	2.0	2.1	1.6	1.5	2.2	1.8
996-999	Complications of surgical, medical care nec	1.5	1.4	1.4	1.7	1.9	1.2	1.4	0.8	1.5
V00-V82	Other reasons for contact with health services	19.5	14.2	18.2	22.9	23.5	15.2	21.0	20.2	18.5
Total		181.9	156.1	170.1	186.3	199.4	171.8	171.1	213.6	175.0

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.
 Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.3: Separations from public acute hospitals per 1000 population by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
001-009 Intestinal infectious diseases	0.7	0.5	1.5	0.7	0.8	0.6	0.6	7.6	0.9
010-018 Tuberculosis	-	-	-	-	-	-	-	0.3	-
020-041 Other bacterial diseases	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.6	0.3
042-044 Human immunodeficiency virus infection	0.2	1.0	-	0.2	0.1	0.1	-	-	0.4
045-079 Viral diseases	1.7	1.1	1.4	1.8	1.9	1.5	1.2	1.4	1.5
080-088 Rickettsioses & arthropod-borne diseases	-	-	0.1	-	-	-	-	0.2	-
090-099 Syphilis & other venereal diseases	-	-	-	0.1	-	-	-	0.3	-
100-139 Other infectious & Parasitic diseases	0.2	0.1	0.1	0.3	0.2	0.2	0.1	0.6	0.2
140-149 Mal. neoplasm of lip, oral cavity, pharynx	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.2
150-159 Mal. neoplasm-digestive organs, peritoneum	1.1	1.2	0.9	0.7	1.0	1.0	1.1	0.3	1.0
160-165 Mal. neoplasm-respiratory, intrathoracic organs	0.7	0.9	0.7	0.6	0.9	0.7	0.7	0.3	0.8
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	1.7	2.1	1.2	1.1	1.3	1.2	1.9	0.6	1.6
179-189 Mal. neoplasm of genitourinary organs	1.3	1.6	1.1	0.9	1.2	1.2	0.9	0.4	1.3
190-199 Mal. neoplasm of other, unspecified sites	1.1	1.1	1.0	1.4	1.3	1.0	0.8	0.3	1.1
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	0.9	1.2	0.7	0.6	1.1	1.5	0.7	0.3	1.0
210-229 Benign neoplasm	2.2	1.9	1.4	1.5	1.6	1.5	3.2	1.0	1.9
230-234 Carcinoma in situ	0.3	0.2	0.3	0.1	0.4	0.2	0.4	0.5	0.3
235-239 Other & unspecified neoplasm	0.3	0.2	0.2	0.3	0.2	0.4	0.3	0.1	0.2
240-259 Thyroid & other endocrine gland disorders	1.5	1.3	1.3	1.2	1.5	1.5	1.4	1.2	1.4
260-269 Nutritional deficiencies	-	-	-	-	-	-	-	0.5	-
270-279 Other metabolic & immunity disorders	0.6	0.8	0.7	0.8	1.0	0.8	0.5	0.6	0.7
280-289 Diseases of blood & blood forming organs	1.6	2.0	1.1	1.4	2.0	1.8	1.1	1.6	1.6
290-319 Mental disorders	3.4	2.1	5.7	4.2	4.0	4.3	4.3	6.3	3.6
320-349 Central nervous system disorders & diseases	1.9	1.6	2.3	2.3	2.2	2.1	1.8	2.3	1.9
350-359 Disorders of peripheral nervous system	0.7	0.7	0.8	0.8	0.9	0.7	0.6	0.4	0.7
360-379 Disorders of eye & adnexa	2.4	2.6	2.1	2.8	2.4	1.2	0.8	2.1	2.4
380-389 Diseases of ear & mastoid process	1.4	1.4	1.4	1.7	2.6	1.4	1.6	1.6	1.6
390-398 Rheumatic fever & rheumatic heart disease	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.1
401-405 Hypertensive disease	0.5	0.3	0.5	0.6	0.5	0.6	0.3	0.6	0.5
410-414 Ischemic heart disease	6.1	4.4	4.6	5.2	6.8	5.8	3.8	1.5	5.3
415-429 Dis. of pulmonary circulatory system	3.9	3.1	3.6	3.3	4.1	3.9	2.3	1.9	3.6
430-438 Cerebrovascular disease	2.2	1.8	1.9	1.9	2.3	2.1	1.2	0.9	2.0
440-459 Other diseases of circulatory system	3.1	2.4	2.5	2.7	3.3	2.9	3.5	1.5	2.8
460-466 Acute respiratory infections	2.6	2.0	2.6	2.9	3.8	2.5	1.4	2.9	2.6

(continued)

Table 2.3: (continued)

ICD9-CM Diagnoses	NSW	Vic	Qld	WA	SA	Tas	ACT	Total
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	
470-478 Other diseases of upper respiratory tract	1.6	1.7	1.7	2.1	2.3	1.5	2.3	2.0
480-487 Pneumonia and influenza	1.9	1.5	1.9	2.2	2.3	1.9	1.1	5.5
490-519 Other diseases of respiratory system	7.0	5.0	7.8	7.8	9.0	5.7	4.1	7.6
520-529 Diseases of oral cavity, salivary glands, jaws	1.3	1.5	0.9	1.7	2.3	1.1	2.4	1.4
530-537 Diseases of esophagus, stomach, duodenum	4.1	3.4	2.4	3.4	5.4	3.9	5.4	1.4
540-543 Appendicitis	1.2	0.9	0.9	1.3	1.0	0.9	1.1	1.0
550-558 Noninfectious enteritis, colitis	3.8	3.1	3.2	3.5	4.3	3.4	3.4	1.8
560-569 Other diseases of intestines, peritoneum	2.8	2.4	2.8	2.6	3.0	3.0	2.8	1.4
570-579 Other diseases of digestive system	3.1	2.6	2.8	2.7	3.0	2.6	3.2	2.7
580-599 Diseases of urinary system	3.6	3.1	3.2	3.0	3.4	5.4	2.4	4.0
600-608 Diseases of male genital organs	1.7	1.4	1.4	1.5	1.6	1.3	1.1	1.5
610-629 Diseases of breast and female genital organs	6.6	6.8	6.0	6.8	6.4	6.9	7.3	7.0
630-639 Pregnancy with abortive outcome	2.6	2.7	1.7	2.3	4.2	2.5	2.6	6.8
640-646,651-676 Direct obstetric causes	13.6	13.3	10.0	11.0	11.2	14.0	16.0	14.4
647-648 Indirect obstetric causes	0.4	0.4	0.3	0.6	0.7	0.5	0.3	1.5
650 Normal delivery	3.5	1.8	5.5	3.4	2.5	3.0	3.7	6.1
680-709 Diseases of skin & subcutaneous tissue	3.1	2.6	3.2	3.9	3.4	2.7	2.6	7.1
710-739 Dis.-musculo-skeletal system, connective tissue	6.1	5.5	6.4	8.7	8.9	6.7	7.0	5.9
740-759 Congenital anomalies	1.7	1.4	1.3	1.1	1.5	1.1	1.3	2.0
760-779 Certain conditions origins in perinatal period	3.3	2.2	1.3	1.4	2.2	0.8	0.6	7.2
780-799 signs, symptoms & ill-defined conditions	9.6	6.5	12.7	12.4	13.4	11.3	6.3	11.6
800-829 Fractures	5.9	4.6	5.6	6.1	6.3	5.3	3.8	9.1
830-848 Dislocations, sprains & strains	0.7	0.6	0.9	0.8	1.2	0.7	0.6	1.0
850-869,950-957 Intracranial & internal injuries	1.7	1.1	2.7	2.1	3.0	1.4	0.8	2.6
870-904 Open wounds, injury to blood vessels	2.2	1.7	2.9	2.9	2.5	2.0	1.0	4.8
905-909 Late effects of injuries, poison, toxic effects	0.1	0.1	-	-	-	-	0.1	0.1
910-929,958-959,990-995 Superficial & other injuries	1.6	1.0	2.1	2.6	1.7	1.5	0.5	3.0
930-939 Effect of foreign body entering through orifice	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.5
940-949 Burns	0.3	0.3	0.6	0.6	0.6	0.5	0.1	0.9
960-989 Poisoning, toxic effects	1.6	1.2	2.3	1.8	2.0	1.6	1.2	2.0
996-999 Complications of surgical, medical care nec	1.5	1.5	1.4	1.8	2.1	1.3	1.4	0.9
V00-V82 Other reasons for contact with health services	18.3	15.3	17.7	20.3	22.9	14.0	20.1	17.3
Total	162.1	137.9	156.5	165.7	184.2	152.3	143.8	183.2

Sources: State and Territory hospital morbidity data, collections, and population based on SAS estimations.
 Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Disease, etc. - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix 2.

Table 2.4: Separations of male patients from private acute hospitals per 1000 male population by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009	Intestinal infectious diseases	-	0.2	-	-	0.1
010-018	Tuberculosis	-	-	-	-	-
020-041	Other bacterial diseases	-	0.1	-	-	-
042-044	Human immunodeficiency virus infection	-	-	-	-	-
045-079	Viral diseases	0.2	0.3	0.2	0.3	0.2
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-
100-139	Other infectious & Parasitic diseases	-	-	-	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	-	0.1	-	-	-
150-159	Mal. neoplasm-digestive organs, peritoneum	0.3	0.6	0.2	0.4	0.4
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.1	0.4	0.1	0.2	0.2
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	0.9	1.2	0.6	0.8	0.9
179-189	Mal. neoplasm of genitourinary organs	0.8	0.9	0.4	0.9	0.8
190-199	Mal. neoplasm of other, unspecified sites	0.1	0.3	0.4	0.4	0.2
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.1	0.4	0.2	0.2	0.2
210-229	Benign neoplasm	1.4	0.8	0.5	1.2	1.1
230-234	Carcinoma in situ	-	0.1	-	0.1	-
235-239	Other & unspecified neoplasm	0.2	0.2	0.1	0.1	0.2
240-259	Thyroid & other endocrine gland disorders	0.1	0.3	0.1	0.2	0.2
260-269	Nutritional deficiencies	-	-	-	-	-
270-279	Other metabolic & immunity disorders	0.1	0.1	0.1	0.1	0.1
280-289	Diseases of blood & blood forming organs	0.1	0.3	0.1	0.3	0.2
290-319	Mental disorders	0.4	1.5	0.6	1.1	0.8
320-349	Central nervous system disorders & diseases	0.2	0.5	0.1	0.2	0.2
350-359	Disorders of peripheral nervous system	0.4	0.5	0.5	0.5	0.4
360-379	Disorders of eye & adnexa	2.1	2.2	2.0	2.5	2.2
380-389	Diseases of ear & mastoid process	1.4	1.9	1.3	3.1	1.7
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	-	-
401-405	Hypertensive disease	-	0.1	0.1	0.1	0.1
410-414	Ischemic heart disease	1.0	1.7	0.6	0.7	1.1
415-429	Dis. of pulmonary circulatory system	0.3	0.9	0.3	0.5	0.5
430-438	Cerebrovascular disease	0.1	0.6	0.1	0.3	0.3
440-459	Other diseases of circulatory system	1.3	1.4	1.2	1.7	1.4
460-466	Acute respiratory infections	0.1	0.5	0.1	0.3	0.2

(continued)

Table 2.4: (continued)

ICD9-CM	Diagnoses	MSH 1989-90	Old 1989	WA 1989	SA 1989-90	Total
470-478	other diseases of upper respiratory tract	2.0	2.2	2.6	3.5	2.4
480-487	pneumonia and influenza	0.1	0.5	0.2	0.3	0.2
490-519	other diseases of respiratory system	0.3	1.5	0.4	0.5	0.6
520-529	diseases of oral cavity, salivary glands, jaws	1.6	1.6	2.5	3.5	1.9
530-537	diseases of esophagus, stomach, duodenum	1.5	1.4	0.8	2.4	1.5
540-543	appendicitis	0.3	0.4	0.3	0.4	0.3
550-558	noninfectious enteritis, colitis	2.2	2.5	1.9	2.5	2.3
560-569	other diseases of intestines, peritoneum	1.1	1.7	0.7	1.2	1.2
570-579	other diseases of digestive system	0.6	0.8	0.4	0.6	0.6
580-599	diseases of urinary system	1.5	1.6	0.8	1.4	1.4
600-608	diseases of male genital organs	2.2	1.9	1.5	2.1	2.0
610-629	diseases of breast and female genital organs	-	-	-	-	-
640-646,651-676	direct obstetric causes	-	-	-	-	-
680-709	diseases of skin & subcutaneous tissue	1.4	1.3	1.3	1.9	1.4
710-739	dis.-musculo-skeletal system, connective tissue	7.2	6.0	8.2	12.0	7.6
740-759	congenital anomalies	0.4	0.5	0.4	0.6	0.5
760-779	certain conditions origins in perinatal period	0.1	0.2	0.4	-	0.1
780-799	signs, symptoms & ill-defined conditions	1.6	4.1	2.2	1.8	2.3
800-829	fractures	0.9	1.2	0.6	1.0	0.9
830-848	dislocations, sprains & strains	1.0	0.9	0.4	1.4	0.9
850-869,950-957	intracranial & internal injuries	-	0.2	0.1	0.2	0.1
870-904	open wounds, injury to blood vessels	0.3	0.5	0.3	0.7	0.4
905-909	late effects of injuries, poison, toxic effects	-	0.1	-	-	-
910-929,958-959,990-995	superficial & other injuries	0.5	0.4	0.3	0.3	0.4
930-939	effect of foreign body entering through orifice	-	0.1	-	-	-
940-949	burns	-	-	-	0.1	-
960-989	poisoning, toxic effects	-	0.1	-	-	-
996-999	complications of surgical, medical care nec	0.3	0.5	0.3	0.7	0.4
V00-V82	other reasons for contact with health services	5.0	3.4	3.6	5.0	4.4
Total		43.9	53.5	40.2	60.5	47.8

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix 1.

Table 2.5: Separations of female patients from private acute hospitals per 1000 female population by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009 Intestinal infectious diseases	-	0.2	-	0.1	0.1
010-018 Tuberculosis	-	-	-	-	-
020-041 Other bacterial diseases	-	0.1	-	-	-
042-044 Human immunodeficiency virus infection	-	-	-	-	-
045-079 Viral diseases	0.3	0.8	0.3	0.6	0.5
080-088 Rickettsioses & arthropod-borne diseases	-	-	-	-	-
090-099 Syphilis & other venereal diseases	-	-	-	-	-
100-139 Other infectious & Parasitic diseases	-	-	-	-	-
140-149 Mal. neoplasm of lip, oral cavity, pharynx	-	-	-	-	-
150-159 Mal. neoplasm-digestive organs, peritoneum	0.3	0.5	0.2	0.5	0.3
160-165 Mal. neoplasm-respiratory, intrathoracic organs	0.1	0.1	0.1	0.1	0.1
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	1.1	1.6	1.0	1.3	1.3
179-189 Mal. neoplasm of genitourinary organs	0.3	0.5	0.2	0.4	0.3
190-199 Mal. neoplasm of other, unspecified sites	0.2	0.3	0.5	0.5	0.3
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	0.1	0.2	0.1	0.2	0.1
210-229 Benign neoplasm	2.3	1.9	1.3	2.3	2.1
230-234 Carcinoma in situ	0.2	0.2	-	0.3	0.2
235-239 Other & unspecified neoplasm	0.2	0.2	0.1	0.1	0.1
240-259 Thyroid & other endocrine gland disorders	0.2	0.5	0.3	0.5	0.4
260-269 Nutritional deficiencies	-	-	-	-	-
270-279 Other metabolic & immunity disorders	0.1	0.2	0.4	0.3	0.2
280-289 Diseases of blood & blood forming organs	0.2	0.5	0.2	0.5	0.3
290-319 Mental disorders	0.6	3.0	1.4	2.4	1.5
320-349 Central nervous system disorders & diseases	0.3	0.7	0.2	0.5	0.4
350-359 Disorders of peripheral nervous system	0.6	0.7	0.6	0.8	0.7
360-379 Disorders of eye & adnexa	3.0	2.8	2.5	4.3	3.0
380-389 Diseases of ear & mastoid process	1.1	1.5	1.0	2.6	1.3
390-398 Rheumatic fever & rheumatic heart disease	-	-	-	-	-
401-405 Hypertensive disease	0.1	0.3	0.1	0.2	0.2
410-414 Ischemic heart disease	0.4	0.9	0.2	0.5	0.5
415-429 Dis. of pulmonary circulatory system	0.3	0.9	0.3	0.7	0.5
430-438 Cerebrovascular disease	0.2	0.7	0.1	0.5	0.3
440-459 other diseases of circulatory system	1.5	1.6	1.5	2.1	1.6
460-466 Acute respiratory infections	0.1	0.5	0.2	0.5	0.2

(continued)

Table 2.5: (continued)

ICD9-CM	Diagnoses	MSW 1989-90	Old 1989	NA 1989-90	SA 1989-90	Total
470-478	Other diseases of upper respiratory tract	1.9	1.9	2.3	3.2	2.1
480-487	Pneumonia and influenza	0.1	0.5	0.3	0.4	0.3
490-519	Other diseases of respiratory system	0.4	1.6	0.7	0.9	0.8
520-529	Diseases of oral cavity, salivary glands, jaws	2.6	2.7	4.3	5.1	3.2
530-537	Diseases of esophagus, stomach, duodenum	1.6	1.4	1.0	2.5	1.6
540-543	Appendicitis	0.4	0.5	0.4	0.4	0.4
550-558	Noninfectious enteritis, colitis	0.9	1.3	0.8	1.0	1.0
560-569	Other diseases of intestines, peritoneum	1.4	2.5	1.1	2.0	1.7
570-579	Other diseases of digestive system	1.1	1.4	1.0	1.4	1.2
580-599	Diseases of urinary system	1.5	1.5	0.7	1.5	1.4
610-629	Diseases of breast and female genital organs	8.9	11.2	7.3	10.6	9.4
630-639	Pregnancy with abortive outcome	1.6	1.2	1.3	2.4	1.5
640-646,651-676	Direct obstetric causes	2.3	6.3	8.1	6.7	4.6
647-648	Indirect obstetric causes	-	0.2	0.3	0.2	0.1
650	Normal delivery	0.6	2.9	2.8	1.6	1.6
680-709	Diseases of skin & subcutaneous tissue	1.4	1.2	1.4	1.5	1.3
710-739	Dis.-musculo-skeletal system, connective tissue	5.8	5.7	7.1	10.4	6.5
740-759	Congenital anomalies	0.4	0.4	0.4	0.5	0.4
760-779	Certain conditions origins in perinatal period	0.1	0.2	0.3	-	0.1
780-799	Signs, symptoms & ill-defined conditions	2.4	5.2	3.0	2.9	3.2
800-829	Fractures	0.6	1.3	0.5	0.8	0.8
830-848	Dislocations, sprains & strains	0.3	0.4	0.2	0.7	0.4
850-869,950-957	Intracranial & internal injuries	-	0.1	-	0.1	0.1
870-904	Open wounds, injury to blood vessels	0.2	0.2	0.1	0.3	0.2
905-909	Late effects of injuries, poison, toxic effects	-	-	-	-	-
910-929,958-959,990-995	Superficial & other injuries	0.4	0.3	0.2	0.3	0.3
930-939	Effect of foreign body entering through orifice	-	0.1	-	-	-
940-949	Burns	-	-	-	-	-
960-989	Poisoning, toxic effects	-	0.1	-	-	-
996-999	Complications of surgical, medical care nec	0.4	0.6	0.5	0.8	0.5
V00-V82	Other reasons for contact with health services	6.2	5.9	8.0	8.1	6.6
Total		57.2	80.0	67.0	89.3	68.0

Source: State and territory hospital morbidity data collections, and population based on ABS

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix K.

Table 2.6: Separations from private acute hospitals per 1000 population by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
001-009	Intestinal infectious diseases	-	0.2	-	0.1	0.1
010-018	Tuberculosis	-	-	-	-	-
020-041	Other bacterial diseases	-	0.1	-	-	-
042-044	Human immunodeficiency virus infection	-	-	-	-	-
045-079	Viral diseases	0.3	0.6	0.2	0.4	0.4
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-
100-139	Other infectious & Parasitic diseases	-	-	-	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	-	0.1	-	-	-
150-159	Mal. neoplasm-digestive organs, peritoneum	0.3	0.6	0.2	0.5	0.4
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.1	0.3	0.1	0.2	0.1
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	1.0	1.4	0.8	1.1	1.1
179-189	Mal. neoplasm of genitourinary organs	0.5	0.7	0.3	0.7	0.5
190-199	Mal. neoplasm of other, unspecified sites	0.1	0.3	0.5	0.4	0.3
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.1	0.3	0.2	0.2	0.2
210-229	Benign neoplasm	1.8	1.3	0.9	1.8	1.6
230-234	Carcinoma in situ	0.1	0.1	-	0.2	0.1
235-239	Other & unspecified neoplasm	0.2	0.2	0.1	0.1	0.2
240-259	Thyroid & other endocrine gland disorders	0.2	0.4	0.2	0.4	0.3
260-269	Nutritional deficiencies	-	-	-	-	-
270-279	Other metabolic & immunity disorders	0.1	0.1	0.2	0.2	0.1
280-289	Diseases of blood & blood forming organs	0.2	0.4	0.2	0.4	0.2
290-319	Mental disorders	0.5	2.2	1.0	1.8	1.1
320-349	Central nervous system disorders & diseases	0.2	0.6	0.2	0.4	0.3
350-359	Disorders of peripheral nervous system	0.5	0.6	0.5	0.7	0.6
360-379	Disorders of eye & adnexa	2.6	2.5	2.2	3.4	2.6
380-389	Diseases of ear & mastoid process	1.3	1.7	1.1	2.8	1.5
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	-	-
401-405	Hypertensive disease	0.1	0.2	0.1	0.1	0.1
410-414	Ischemic heart disease	0.7	1.3	0.4	0.6	0.8
415-429	Dis. of pulmonary circulatory system	0.3	0.9	0.3	0.6	0.5
430-438	Cerebrovascular disease	0.1	0.7	0.1	0.4	0.3
440-459	Other diseases of circulatory system	1.4	1.5	1.4	1.9	1.5
460-466	Acute respiratory infections	0.1	0.5	0.1	0.4	0.2

(continued)

Table 2.6: (continued)

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
470-478	other diseases of upper respiratory tract	2.0	2.1	2.4	3.4	2.2
480-487	Pneumonia and influenza	0.1	0.5	0.2	0.3	0.2
490-519	Other diseases of respiratory system	0.3	1.5	0.5	0.7	0.7
520-529	Diseases of oral cavity,salivary glands,jaws	2.1	2.1	3.4	4.3	2.5
530-537	Diseases of esophagus, stomach, duodenum	1.5	1.4	0.9	2.5	1.5
540-543	Appendicitis	0.3	0.5	0.4	0.4	0.4
550-558	Noninfectious enteritis, colitis	1.6	1.9	1.3	1.8	1.7
560-569	Other diseases of intestines, peritoneum	1.2	2.1	0.9	1.6	1.4
570-579	Other diseases of digestive system	0.9	1.1	0.7	1.0	0.9
580-599	Diseases of urinary system	1.5	1.6	0.7	1.4	1.4
600-608	Diseases of male genital organs	1.1	0.9	0.7	1.0	1.0
610-629	Diseases of breast and female genital organs	4.5	5.6	3.6	5.4	4.7
630-639	Pregnancy with abortive outcome	0.8	0.6	0.6	1.2	0.8
640-646,651-676	Direct obstetric causes	1.1	3.1	4.0	3.4	2.3
647-648	Indirect obstetric causes	-	0.1	0.1	0.1	0.1
650	Normal delivery	0.3	1.4	1.4	0.8	0.8
680-709	Diseases of skin & subcutaneous tissue	1.4	1.2	1.4	1.7	1.4
710-739	Dis.-musculo-skeletal system,connective tissue	6.5	5.9	7.7	11.2	7.1
740-759	Congenital anomalies	0.4	0.5	0.4	0.6	0.4
760-779	Certain conditions origins in perinatal period	0.1	0.2	0.3	-	0.1
780-799	Signs, symptoms & ill-defined conditions	2.0	4.6	2.6	2.3	2.8
800-829	Fractures	0.8	1.2	0.5	0.9	0.9
830-848	Dislocations, sprains & strains	0.6	0.6	0.3	1.0	0.6
850-869,950-957	Intracranial & internal injuries	-	0.1	0.1	0.1	0.1
870-904	Open wounds, injury to blood vessels	0.2	0.4	0.2	0.5	0.3
905-909	Late effects of injuries,poison,toxic effects	-	-	-	-	-
910-929,958-959,990-995	Superficial & other injuries	0.4	0.4	0.3	0.3	0.4
930-939	Effect of foreign body entering through orifice	-	0.1	-	-	-
940-949	Burns	-	-	-	0.1	-
960-989	Poisoning, toxic effects	-	0.1	-	-	-
996-999	Complications of surgical,medical care nec	0.4	0.5	0.4	0.8	0.5
V00-V82	Other reasons for contact with health services	5.6	4.6	5.7	6.5	5.5
Total		50.5	66.7	53.5	75.0	57.9

Sources: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section I and appendix B.

Table 2.7: Separations of male patients from repatriation hospitals per 1000 male population by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	-	-	-	-	-	-	-
010-018	Tuberculosis	-	-	-	-	-	-	-
020-041	Other bacterial diseases	-	-	-	-	-	-	-
042-044	Human immunodeficiency virus infection	-	-	-	-	-	-	-
045-079	Viral diseases	-	-	-	-	-	-	-
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-	-	-
100-139	Other infectious & parasitic diseases	-	-	-	-	-	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	-	-	-	-	-	-	-
150-159	Mal. neoplasm-digestive organs, peritoneum	0.1	0.3	0.2	0.1	0.2	0.3	0.2
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.1	0.3	0.2	0.2	0.2	0.2	0.2
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	0.1	0.2	0.3	0.4	0.4	0.3	0.2
179-189	Mal. neoplasm of genitourinary organs	0.2	0.2	0.3	0.4	0.5	0.3	0.2
190-199	Mal. neoplasm of other, unspecified sites	0.1	0.1	0.1	0.2	0.1	0.1	0.1
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.1	0.2	0.1	0.1	0.1	0.1	0.1
210-229	Benign neoplasm	0.1	0.1	0.1	0.1	0.2	0.2	0.1
230-234	Carcinoma in situ	-	-	-	-	-	-	-
235-239	Other & unspecified neoplasm	-	-	-	0.1	-	0.1	-
240-259	Thyroid & other endocrine gland disorders	-	-	0.1	-	-	0.1	-
260-269	Nutritional deficiencies	-	-	-	-	-	-	-
270-279	Other metabolic & immunity disorders	-	-	0.1	-	-	-	-
280-289	Diseases of blood & blood forming organs	0.1	0.1	0.1	0.1	0.1	0.2	0.1
290-319	Mental disorders	0.7	0.7	0.3	0.2	0.4	0.1	0.5
320-349	Central nervous system disorders & diseases	0.1	0.1	0.1	0.1	0.1	0.1	0.1
350-359	Disorders of peripheral nervous system	-	-	0.1	0.1	0.1	0.1	-
360-379	Disorders of eye & adnexa	0.2	0.2	0.2	0.4	0.4	-	0.2
380-389	Diseases of ear & mastoid process	-	-	-	-	-	-	-
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	-	-	-	-
401-405	Hypertensive disease	-	-	0.1	-	-	-	-
410-414	Ischemic heart disease	0.3	0.3	0.3	0.3	0.5	0.4	0.3
415-429	Dis. of pulmonary circulatory system	0.2	0.2	0.2	0.2	0.4	0.3	0.2
430-438	Cerebrovascular disease	0.1	0.1	0.2	0.2	0.3	0.2	0.2
440-459	Other diseases of circulatory system	0.2	0.2	0.3	0.6	0.6	0.4	0.3
460-466	Acute respiratory infections	-	-	-	-	0.2	-	-

(continued)

Table 2.7: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	Other diseases of upper respiratory tract	-	-	-	0.1	-	0.1	-
480-487	Pneumonia and influenza	0.1	0.1	0.1	0.1	0.2	0.1	0.1
490-519	Other diseases of respiratory system	0.2	0.3	0.4	0.4	0.3	0.5	0.3
520-529	Diseases of oral cavity, salivary glands, jaws	-	-	-	-	-	-	-
530-537	Diseases of esophagus, stomach, duodenum	0.3	0.3	0.3	0.4	0.5	0.9	0.3
540-543	Appendicitis	-	-	-	-	-	-	-
550-558	Noninfectious enteritis, colitis	0.2	0.2	0.2	0.2	0.3	0.5	0.2
560-569	Other diseases of intestines, peritoneum	0.2	0.2	0.2	0.1	0.2	0.3	0.2
570-579	Other diseases of digestive system	0.1	0.1	0.1	0.1	0.2	0.3	0.1
580-599	Diseases of urinary system	0.5	0.9	0.3	0.5	0.4	0.2	0.5
600-608	Diseases of male genital organs	0.1	0.1	0.3	0.6	0.4	0.3	0.2
610-629	Diseases of breast and female genital organs	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	0.1	0.1	0.2	0.2	0.3	0.3	0.2
710-739	Dis.-musculo-skeletal system, connective tissue	0.3	0.4	0.4	1.3	0.9	1.0	0.5
740-759	Congenital anomalies	-	-	-	-	-	-	-
760-779	Certain conditions origins in perinatal period	-	-	-	-	-	-	-
780-799	Signs, symptoms & ill-defined conditions	0.3	0.3	0.5	0.5	0.6	0.8	0.4
800-829	Fractures	0.1	0.1	0.1	-	0.1	-	0.1
830-848	Dislocations, sprains & strains	-	-	-	-	-	-	-
850-869, 950-957	Intracranial & internal injuries	-	-	-	-	-	-	-
870-904	Open wounds, injury to blood vessels	-	-	-	-	-	-	-
905-909	Late effects of injuries, poison, toxic effects	-	-	-	-	-	-	-
910-929, 958-959, 990-995	Superficial & other injuries	-	-	-	-	-	0.1	-
930-939	Effect of foreign body entering through orifice	-	-	-	-	-	-	-
940-949	Burns	-	-	-	-	-	-	-
960-989	Poisoning, toxic effects	-	-	-	-	-	-	-
996-999	Complications of surgical, medical care nec	0.1	0.1	0.1	0.2	0.3	0.1	0.1
V00-V82	Other reasons for contact with health services	0.5	0.3	0.7	1.3	0.6	0.6	0.6
Total		6.2	7.1	7.5	10.0	10.4	10.0	7.3

Source: DVA hospital morbidity data collections, and population based on ABS estimations.
 Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.8: Separations of female patients from repatriation hospitals per 1000 female population by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	-	-	-	-	-	-	-
010-018	Tuberculosis	-	-	-	-	-	-	-
020-041	Other bacterial diseases	-	-	-	-	-	-	-
045-079	Viral diseases	-	-	-	-	-	-	-
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
100-139	Other infectious & Parasitic diseases	-	-	-	-	-	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	-	-	-	-	-	-	-
150-159	Mal. neoplasm-digestive organs, peritoneum	-	0.1	-	-	0.1	0.1	0.1
160-165	Mal. neoplasm-respiratory, intrathoracic organs	-	-	-	-	0.1	0.1	-
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	-	-	-	0.1	0.1	0.1	0.1
179-189	Mal. neoplasm of genitourinary organs	0.1	0.1	-	-	0.1	0.1	-
190-199	Mal. neoplasm of other, unspecified sites	0.1	-	-	-	0.1	0.1	-
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	-	0.1	-	-	-	0.1	-
210-229	Benign neoplasm	-	-	-	0.1	-	0.1	-
230-234	Carcinoma in situ	-	-	-	-	-	-	-
235-239	Other & unspecified neoplasm	-	-	-	-	-	-	-
240-259	Thyroid & other endocrine gland disorders	-	-	0.1	-	-	-	-
260-269	Nutritional deficiencies	-	-	-	-	-	-	-
270-279	Other metabolic & immunity disorders	-	-	-	-	-	-	-
280-289	Diseases of blood & blood forming organs	-	-	-	-	-	0.1	-
290-319	Mental disorders	0.2	0.5	0.1	0.1	0.1	-	0.2
320-349	Central nervous system disorders & diseases	-	-	-	-	-	-	-
350-359	Disorders of peripheral nervous system	-	-	-	-	-	-	-
360-379	Disorders of eye & adnexa	0.1	0.1	0.1	0.2	0.1	-	0.1
380-389	Diseases of ear & mastoid process	-	-	-	-	-	-	-
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	-	-	-	-
401-405	Hypertensive disease	-	-	-	-	-	-	-
410-414	Ischemic heart disease	0.1	0.1	0.1	0.1	0.1	0.1	0.1
415-429	Dis. of pulmonary circulatory system	0.1	0.1	0.1	0.1	0.1	0.1	0.1
430-438	Cerebrovascular disease	0.1	-	-	-	0.1	-	0.1
440-459	Other diseases of circulatory system	0.1	0.1	0.1	0.2	0.2	0.1	0.1
460-466	Acute respiratory infections	-	-	-	-	0.1	-	-

(continued)

Table 2.8: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	Other diseases of upper respiratory tract	-	-	-	-	-	0.1	-
480-487	Pneumonia and influenza	-	-	-	-	-	-	-
490-519	Other diseases of respiratory system	0.1	0.1	0.1	0.1	0.1	0.2	0.1
520-529	Diseases of oral cavity, salivary glands, jaws	-	-	-	-	-	-	-
530-537	Diseases of esophagus, stomach, duodenum	0.1	0.1	0.1	0.1	0.1	0.4	0.1
540-543	Appendicitis	-	-	-	-	-	-	-
550-558	Noninfectious enteritis, colitis	-	-	-	0.1	0.1	0.4	0.1
560-569	Other diseases of intestines, peritoneum	0.1	0.1	0.1	0.1	0.1	0.3	0.1
570-579	Other diseases of digestive system	0.1	0.1	0.1	-	0.1	0.1	0.1
580-599	Diseases of urinary system	0.3	0.3	0.1	0.2	0.1	0.1	0.2
610-629	Diseases of breast and female genital organs	-	-	-	0.1	-	0.3	-
630-639	Pregnancy with abortive outcome	-	-	-	-	-	-	-
640-646, 651-676	Direct obstetric causes	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	-	-	0.1	0.1	0.1	0.1	0.1
710-739	Dis.-musculo-skeletal system, connective tissue	0.2	0.1	0.2	0.7	0.4	0.6	0.2
740-759	Congenital anomalies	-	-	-	-	-	-	-
780-799	Signs, symptoms & ill-defined conditions	0.2	0.1	0.2	0.2	0.2	0.3	0.2
800-829	Fractures	0.1	0.1	-	-	-	-	0.1
830-848	Dislocations, sprains & strains	-	-	-	-	-	-	-
850-869, 950-957	Intracranial & internal injuries	-	-	-	-	-	-	-
870-904	Open wounds, injury to blood vessels	-	-	-	-	-	-	-
905-909	Late effects of injuries, poison, toxic effects	-	-	-	-	-	-	-
910-929, 958-959, 990-995	Superficial & other injuries	-	-	-	-	-	-	-
930-939	Effect of foreign body entering through orifice	-	-	-	-	-	-	-
940-949	Burns	-	-	-	-	-	-	-
960-989	Poisoning, toxic effects	-	-	-	-	-	-	-
996-999	Complications of surgical, medical care nec	0.1	-	-	0.1	0.1	-	-
V00-V82	Other reasons for contact with health services	0.2	0.1	0.2	0.3	0.1	0.3	0.2
Total		2.5	2.6	2.1	3.2	3.0	4.6	2.6

Source: DVA hospital morbidity data collections, and population based on ABS estimations.
 Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.9: Separations from repatriation hospitals per 1000 population by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	-	-	-	-	-	-	-
010-018	Tuberculosis	-	-	-	-	-	-	-
020-041	Other bacterial diseases	-	-	-	-	-	-	-
042-044	Human immunodeficiency virus infection	-	-	-	-	-	-	-
045-079	Viral diseases	-	-	-	-	-	-	-
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-	-	-
100-139	Other infectious & Parasitic diseases	-	-	-	-	-	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	-	-	-	-	-	-	-
150-159	Mal. neoplasm-digestive organs, peritoneum	0.1	0.2	0.1	0.1	0.1	0.2	0.1
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.1	0.2	0.1	0.1	0.1	0.2	0.1
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	0.1	0.2	0.2	0.2	0.3	0.2	0.1
179-189	Mal. neoplasm of genitourinary organs	0.1	0.1	0.1	0.2	0.3	0.2	0.1
190-199	Mal. neoplasm of other, unspecified sites	0.1	-	0.1	0.1	0.1	0.1	0.1
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.1	0.1	0.1	0.1	0.1	0.1	0.1
210-229	Benign neoplasm	0.1	0.1	0.1	0.1	0.1	0.2	0.1
230-234	Carcinoma in situ	-	-	-	-	-	-	-
235-239	Other & unspecified neoplasm	-	-	-	0.1	-	-	-
240-259	Thyroid & other endocrine gland disorders	-	-	0.1	-	-	0.1	-
260-269	Nutritional deficiencies	-	-	-	-	-	-	-
270-279	Other metabolic & immunity disorders	-	-	-	-	-	-	-
280-289	Diseases of blood & blood forming organs	-	-	0.1	0.1	0.1	0.1	0.1
290-319	Mental disorders	0.4	0.6	0.2	0.1	0.2	0.1	0.4
320-349	Central nervous system disorders & diseases	-	0.1	0.1	0.1	0.1	0.1	0.1
350-359	Disorders of peripheral nervous system	-	-	-	0.1	-	-	-
360-379	Disorders of eye & adnexa	0.1	0.1	0.2	0.3	0.3	-	0.2
380-389	Diseases of ear & mastoid process	-	-	-	-	-	-	-
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	-	-	-	-
401-405	Hypertensive disease	-	-	-	-	-	-	-
410-414	Ischemic heart disease	-	-	0.1	-	-	-	-
415-429	Dis. of pulmonary circulatory system	0.2	0.2	0.2	0.2	0.3	0.2	0.2
430-438	Cerebrovascular disease	0.1	0.1	0.2	0.2	0.2	0.2	0.1
440-459	Other diseases of circulatory system	0.1	0.1	0.1	0.1	0.2	0.1	0.1
460-466	Acute respiratory infections	0.1	0.2	0.2	0.4	0.4	0.3	0.2
		-	-	-	-	0.2	-	-

(continued)

Table 2.9: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	Other diseases of upper respiratory tract	-	-	-	-	-	0.1	-
480-487	Pneumonia and influenza	-	0.1	0.1	0.1	0.1	0.1	0.1
490-519	Other diseases of respiratory system	0.1	0.2	0.2	0.2	0.2	0.4	0.2
520-529	Diseases of oral cavity, salivary glands, jaws	-	-	-	-	-	-	-
530-537	Diseases of esophagus, stomach, duodenum	0.2	0.2	0.2	0.3	0.3	0.7	0.2
540-543	Appendicitis	-	-	-	-	-	-	-
550-558	Noninfectious enteritis, colitis	0.1	0.1	0.1	0.1	0.2	0.5	0.1
560-569	Other diseases of intestines, peritoneum	0.1	0.1	0.1	0.1	0.2	0.3	0.1
570-579	Other diseases of digestive system	0.1	0.1	0.1	0.1	0.1	0.2	0.1
580-599	Diseases of urinary system	0.4	0.6	0.2	0.3	0.3	0.1	0.4
600-608	Diseases of male genital organs	0.1	0.1	0.2	0.3	0.2	0.1	0.1
610-629	Diseases of breast and female genital organs	-	-	-	-	-	0.1	-
630-639	Pregnancy with abortive outcome	-	-	-	-	-	-	-
640-646,651-676	Direct obstetric causes	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	0.1	0.1	0.2	0.1	0.2	0.2	0.1
710-739	Dis.-musculo-skeletal system, connective tissue	0.2	0.3	0.3	1.0	0.6	0.8	0.4
740-759	Congenital anomalies	-	-	-	-	-	-	-
760-779	Certain conditions origins in perinatal period	-	-	-	-	-	-	-
780-799	Signs, symptoms & ill-defined conditions	0.2	0.2	0.3	0.3	0.4	0.6	0.3
800-829	Fractures	0.1	0.1	0.1	-	0.1	-	0.1
830-848	Dislocations, sprains & strains	-	-	-	-	-	-	-
850-869,950-957	Intracranial & internal injuries	-	-	-	-	-	-	-
870-904	Open wounds, injury to blood vessels	-	-	-	-	-	-	-
905-909	Late effects of injuries,poison,toxic effects	-	-	-	-	-	-	-
910-929,958-959,990-995	Superficial & other injuries	-	-	-	-	-	-	-
930-939	Effect of foreign body entering through orifice	-	-	-	-	-	-	-
940-949	Burns	-	-	-	-	-	-	-
960-989	Poisoning, toxic effects	-	-	-	-	-	-	-
996-999	Complications of surgical,medical care nec	0.1	-	-	0.1	0.2	0.1	0.1
V00-V82	Other reasons for contact with health services	0.4	0.2	0.4	0.8	0.3	0.4	0.4
Total		4.3	4.8	4.8	6.7	6.7	7.3	4.9

Source: DVA hospital morbidity data collections, and population based on ABS estimations, elsewhere classified.
Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.10: Separations of male patients from acute hospitals per 1000 male population by principal diagnoses, state and Territory

ICD9-CM Diagnoses	NSW Vic(a)		Old 1989	WA 1989		SA Tas(a)		ACT(a) 1988-89	NT(a) 1988	Total (b)
	1989-90	1989-90		1989	1989-90	1989-90	1988-89			
001-009 Intestinal infectious diseases	0.7	0.5	1.7	0.8	0.8	0.7	0.5	7.3	0.9	
010-018 Tuberculosis	0.1	-	0.1	0.1	-	-	-	0.3	0.1	
020-041 Other bacterial diseases	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.8	0.4	
042-044 Human immunodeficiency virus infection	0.3	2.0	-	0.5	0.1	0.1	0.1	-	0.7	
045-079 Viral diseases	1.7	1.0	1.5	1.9	2.0	1.4	1.0	1.3	1.6	
080-088 Rickettsioses & arthropod-borne diseases	-	-	0.1	0.1	-	-	-	0.2	0.1	
090-099 Syphilis & other venereal diseases	-	-	-	0.1	-	-	-	0.1	-	
100-139 other infectious & Parasitic diseases	0.2	0.1	0.2	0.3	0.2	0.3	0.1	0.6	0.2	
140-149 Mal. neoplasm of lip, oral cavity, pharynx	0.3	0.4	0.4	0.2	0.3	0.3	0.2	0.1	0.3	
150-159 Mal. neoplasm-digestive organs, peritoneum	1.7	1.8	1.8	1.0	1.8	1.6	1.4	0.4	1.8	
160-165 Mal. neoplasm-respiratory, intrathoracic organs	1.3	1.5	1.7	1.2	1.7	1.3	1.0	0.5	1.5	
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	2.5	1.5	2.6	1.9	2.3	1.3	1.8	0.6	2.4	
179-189 Mal. neoplasm of genitourinary organs	2.5	1.8	2.4	1.8	2.8	1.4	1.2	0.4	2.4	
190-199 Mal. neoplasm of other, unspecified sites	1.3	1.1	1.5	1.9	1.8	1.1	0.7	0.2	1.4	
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	1.3	1.5	1.4	1.0	1.6	1.8	0.7	0.4	1.4	
210-229 Benign neoplasm	3.1	1.1	1.8	1.7	2.5	1.2	2.1	0.6	2.4	
230-234 Carcinoma in situ	0.2	0.1	0.1	0.1	0.1	0.1	0.1	-	0.1	
235-239 Other & unspecified neoplasm	0.5	0.2	0.4	0.5	0.3	0.5	0.3	0.1	0.4	
240-259 Thyroid & other endocrine gland disorders	1.3	1.1	1.5	1.1	1.6	1.3	1.1	0.9	1.3	
260-269 Nutritional deficiencies	-	-	-	-	-	-	-	0.3	-	
270-279 other metabolic & immunity disorders	0.7	0.8	0.9	0.9	1.1	1.0	0.4	0.7	0.9	
280-289 Diseases of blood & blood forming organs	1.6	2.1	1.4	1.6	2.5	1.9	1.0	1.3	1.8	
290-319 Mental disorders	4.4	2.5	8.0	4.8	4.9	4.4	3.9	7.9	4.9	
320-349 Central nervous system disorders & diseases	2.2	1.6	2.9	2.5	2.3	2.4	1.5	2.6	2.3	
350-359 Disorders of peripheral nervous system	1.1	0.6	1.2	1.1	1.4	0.6	0.6	0.5	1.1	
360-379 Disorders of eye & adnexa	4.5	2.6	4.4	4.8	5.0	1.0	0.7	2.2	4.6	
380-389 Diseases of ear & mastoid process	3.0	1.6	3.4	3.2	6.0	1.5	1.8	1.8	3.4	
390-398 Rheumatic fever & rheumatic heart disease	0.1	-	0.1	0.1	0.1	0.1	0.1	0.4	0.1	
401-405 Hypertensive disease	0.4	0.2	0.6	0.6	0.5	0.4	0.2	0.6	0.4	
410-414 Ischemic heart disease	9.0	6.0	7.9	7.6	10.1	8.2	5.1	2.0	8.2	
415-429 Dis. of pulmonary circulatory system	4.6	3.5	4.9	4.1	5.2	4.6	2.7	2.0	4.5	
430-438 Cerebrovascular disease	2.5	2.0	2.7	2.3	3.0	2.4	1.2	1.0	2.5	
440-459 Other diseases of circulatory system	4.7	2.7	4.3	4.4	5.6	3.3	3.7	1.9	4.5	
460-466 Acute respiratory infections	3.1	2.3	3.4	3.4	5.0	2.9	1.8	3.1	3.2	

(continued)

Table 2.10: (continued)

ICD9-CM	Diagnoses	NSW VIC(a) 1989-90 1989-90	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)		
470-478	Other diseases of upper respiratory tract	3.8	1.9	4.0	4.8	6.1	1.6	2.4	2.2	4.3
480-487	Pneumonia and influenza	2.2	1.7	2.7	2.6	2.9	2.3	1.2	6.0	2.4
490-519	Other diseases of respiratory system	8.2	5.9	10.5	9.2	11.0	7.1	4.0	7.5	8.4
520-529	Diseases of oral cavity, salivary glands, jaws	2.7	1.3	2.5	4.0	5.7	1.0	1.8	1.1	3.2
530-537	Diseases of esophagus, stomach, duodenum	6.1	4.1	4.4	4.9	8.6	5.1	6.0	1.9	5.8
540-543	Appendicitis	1.5	1.0	1.5	1.7	1.5	1.0	1.2	1.1	1.5
550-558	Noninfectious enteritis, colitis	6.9	4.0	6.7	6.1	8.0	4.3	4.1	2.4	6.7
560-569	Other diseases of intestines, peritoneum	3.8	2.4	4.6	3.2	4.2	2.9	2.5	1.5	3.8
570-579	Other diseases of digestive system	3.4	2.3	3.4	2.9	3.3	2.2	2.5	2.5	3.2
580-599	Diseases of urinary system	5.5	4.1	5.1	4.2	5.4	7.0	2.3	3.8	5.3
600-608	Diseases of male genital organs	5.8	3.0	4.9	5.1	5.7	3.0	2.2	2.9	5.3
610-629	Diseases of breast and female genital organs	-	-	-	-	-	-	-	-	-
630-639	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-
640-646,651-676	Direct obstetric causes	-	-	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	5.0	2.8	5.2	5.6	5.8	3.3	2.8	8.3	5.0
710-739	Dis.-musculo-skeletal system, connective tissue	13.3	5.4	12.9	17.4	21.4	7.3	6.9	6.9	14.3
740-759	Congenital anomalies	2.4	1.8	2.0	1.8	2.4	1.2	1.7	2.0	2.2
760-779	Certain conditions origins in perinatal period	3.8	2.4	1.6	1.9	2.5	0.8	0.8	7.5	2.7
780-799	Signs, symptoms & ill-defined conditions	11.2	6.4	17.2	14.4	15.7	11.5	6.1	10.7	12.3
800-829	Fractures	7.6	5.4	8.1	7.6	8.2	6.2	4.7	11.0	7.4
830-848	Dislocations, sprains & strains	2.0	0.8	2.2	1.5	2.9	1.0	0.8	1.3	2.0
850-869,950-957	Intracranial & internal injuries	2.5	1.6	3.9	3.0	4.3	1.8	1.0	3.0	2.7
870-904	Open wounds, injury to blood vessels	3.5	2.4	4.8	4.3	4.2	2.9	1.5	6.0	3.7
905-909	Late effects of injuries, poison, toxic effects	0.1	0.1	0.1	-	0.1	0.1	0.2	0.1	0.1
910-929,958-959,990-995	Superficial & other injuries	2.4	1.2	3.1	3.6	2.3	1.9	0.7	3.5	2.4
930-939	Effect of foreign body entering through orifice	0.3	0.2	0.4	0.4	0.4	0.3	0.2	0.5	0.4
940-949	Burns	0.5	0.4	0.9	0.9	0.8	0.7	0.2	1.2	0.6
960-989	Poisoning, toxic effects	1.5	1.0	2.2	1.6	2.0	1.6	1.0	1.8	1.6
996-999	Complications of surgical, medical care nec	2.0	1.6	1.9	2.3	3.3	1.4	1.4	0.9	2.1
V00-V82	Other reasons for contact with health services	22.5	16.7	21.2	22.7	27.9	13.3	19.3	14.8	22.2
Total		192.2	126.6	203.9	195.8	239.8	142.5	116.8	155.9	193.6

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Sources: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations. (DVA data only cover 1989-90.)

Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - Not elsewhere classified

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.11: Separations of female patients from acute hospitals per 1000 female population by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Vic(a) 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
001-009	Intestinal infectious diseases	0.7	0.5	1.8	0.7	0.9	0.6	0.6	7.9	0.9
010-018	Tuberculosis	-	-	-	-	-	-	0.1	0.2	-
020-041	Other bacterial diseases	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.5	0.4
042-044	Human immunodeficiency virus infection	-	-	-	-	-	-	-	-	-
045-079	Viral diseases	2.2	1.2	2.3	2.1	2.7	1.6	1.4	1.6	2.1
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-	0.1	-
090-099	Syphilis & other venereal diseases	-	-	0.1	0.1	-	-	-	0.4	-
100-139	Other infectious & parasitic diseases	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.7	0.2
140-149	Mal. neoplasm of lip, oral cavity, pharynx	0.1	0.1	0.1	0.1	0.1	-	0.1	0.1	0.1
150-159	Mal. neoplasm-digestive organs, peritoneum	1.2	1.1	1.3	0.9	1.5	1.0	0.8	0.2	1.3
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.5	0.5	0.5	0.4	0.6	0.5	0.4	0.1	0.5
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	3.2	3.1	3.0	2.2	2.9	1.4	2.0	0.6	3.3
179-189	Mal. neoplasm of genitourinary organs	1.4	1.5	1.4	0.9	1.5	1.4	0.7	0.5	1.5
190-199	Mal. neoplasm of other, unspecified sites	1.3	1.2	1.3	2.0	1.9	1.0	0.9	0.3	1.5
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.9	1.2	0.9	0.7	1.1	1.4	0.6	0.3	1.0
210-229	Benign neoplasm	5.2	2.7	3.6	3.3	4.4	2.1	4.4	1.4	4.6
230-234	Carcinoma in situ	0.6	0.4	0.8	0.2	1.0	0.4	0.6	1.1	0.7
235-239	Other & unspecified neoplasm	0.4	0.2	0.3	0.4	0.3	0.4	0.2	0.1	0.4
240-259	Thyroid & other endocrine gland disorders	2.0	1.6	2.1	1.8	2.2	1.9	1.6	1.5	2.0
260-269	Nutritional deficiencies	-	-	-	0.1	-	-	-	0.7	-
270-279	Other metabolic & immunity disorders	0.7	0.8	0.9	1.2	1.3	0.7	0.6	0.4	0.9
280-289	Diseases of blood & blood forming organs	1.9	2.0	1.7	1.7	2.4	2.0	1.2	1.9	2.0
290-319	Mental disorders	4.2	2.9	8.2	5.7	7.2	4.4	4.6	4.5	5.4
320-349	Central nervous system disorders & diseases	2.1	1.7	2.9	2.7	2.8	2.0	2.0	2.0	2.4
350-359	Disorders of peripheral nervous system	1.4	0.8	1.7	1.6	1.8	0.9	0.7	0.4	1.5
360-379	Disorders of eye & adnexa	5.6	2.9	5.1	5.8	7.0	1.4	0.9	2.0	5.7
380-389	Diseases of ear & mastoid process	2.4	1.3	2.8	2.5	5.0	1.3	1.4	1.5	2.8
390-398	Rheumatic fever & rheumatic heart disease	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.7	0.1
401-405	Hypertensive disease	0.7	0.4	0.9	1.0	0.9	0.9	0.4	0.6	0.7
410-414	Ischemic heart disease	4.9	3.2	4.3	4.0	5.2	3.8	2.5	0.9	4.4
415-429	Dis. of pulmonary circulatory system	4.1	3.0	4.3	3.5	4.6	3.7	2.0	1.7	3.9
430-438	Cerebrovascular disease	2.4	1.8	2.6	2.0	2.8	2.0	1.2	0.8	2.3
440-459	Other diseases of circulatory system	4.5	2.5	4.2	4.4	5.4	3.1	3.2	1.0	4.4
460-466	Acute respiratory infections	2.4	1.7	2.8	2.7	3.7	2.0	1.1	2.8	2.5

(continued)

Table 2.11: (continued)

ICD9-CM	Diagnoses	MSW Vic(a) 1989-90	Old 1989	VA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
470-478	Other diseases of upper respiratory tract	3.4	1.6	3.5	4.3	5.4	1.6	2.2	1.8
480-487	Pneumonia and influenza	1.9	1.4	2.2	2.3	2.5	1.7	1.1	4.9
490-519	Other diseases of respiratory system	6.8	4.5	8.7	8.0	8.8	5.0	4.1	7.6
520-529	Diseases of oral cavity,salivary glands,jaws	4.1	1.7	3.6	6.3	7.5	1.2	2.9	1.8
530-537	Diseases of esophagus, stomach, duodenum	5.6	3.2	3.5	4.4	7.6	4.1	4.9	0.9
540-543	Appendicitis	1.6	0.9	1.2	1.8	1.3	0.8	1.1	0.7
550-558	Noninfectious enteritis, colitis	4.1	2.5	3.9	3.8	4.6	3.4	2.6	1.1
560-569	Other diseases of intestines, peritoneum	4.5	2.6	5.6	3.9	5.3	3.6	3.2	1.4
570-579	Other diseases of digestive system	4.8	3.1	4.5	4.0	5.0	3.4	3.8	2.8
580-599	Diseases of urinary system	5.5	3.3	4.9	3.9	4.9	4.1	2.5	4.1
610-629	Diseases of breast and female genital organs	21.9	13.5	23.2	20.9	23.3	13.9	14.6	14.6
630-639	Pregnancy with abortive outcome	6.8	5.4	4.6	5.9	10.6	5.0	5.3	14.3
640-646,651-676	Direct obstetric causes	29.5	26.5	26.4	30.4	29.1	27.8	32.1	30.5
647-648	Indirect obstetric causes	0.9	0.8	0.9	1.5	1.6	1.1	0.7	3.2
650	Normal delivery	7.6	3.6	13.9	9.5	6.5	5.9	7.4	12.8
680-709	Diseases of skin & subcutaneous tissue	4.3	2.5	3.9	5.2	4.9	2.5	2.5	5.6
710-739	Dis.-musculo-skeletal system,connective tissue	12.5	6.1	12.3	17.5	20.0	7.7	7.1	4.8
740-759	Congenital anomalies	1.8	1.2	1.5	1.2	1.7	1.0	0.9	1.9
760-779	Certain conditions origins in perinatal period	3.0	1.9	1.3	1.5	2.0	0.7	0.5	6.9
780-799	Signs, symptoms & ill-defined conditions	12.3	7.0	18.1	16.2	16.5	12.1	6.5	12.5
800-829	Fractures	5.9	4.0	5.7	5.7	6.4	4.6	2.9	7.0
830-848	Dislocations, sprains & strains	0.8	0.4	0.9	0.7	1.5	0.4	0.4	0.6
850-869,950-957	Intracranial & internal injuries	1.1	0.7	1.7	1.4	2.0	1.0	0.5	2.1
870-904	Open wounds, injury to blood vessels	1.3	1.0	1.7	1.9	1.8	1.0	0.5	3.4
905-909	Late effects of injuries,poison,toxic effects	0.1	-	0.1	-	-	-	0.1	-
910-929,958-959,990-995	Superficial & other injuries	1.6	0.9	1.9	2.3	1.6	1.1	0.4	2.5
930-939	Effect of foreign body entering through orifice	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.4
940-949	Burns	0.2	0.2	0.3	0.3	0.4	0.3	0.1	0.5
960-989	Poisoning, toxic effects	1.8	1.3	2.5	2.1	2.1	1.6	1.5	2.2
996-999	Complications of surgical,medical care nec	1.9	1.4	2.0	2.3	2.7	1.3	1.4	0.8
V00-V82	Other reasons for contact with health services	26.0	14.3	24.3	31.2	31.7	15.5	21.0	20.2
Total		241.6	158.6	252.2	256.5	291.6	176.4	171.1	213.6

(a) Excludes private hospitals.
 (b) Estimated by adding public, private and repatriation hospital rates.
 Source: State, Territory and National Morbidity Data Collections, and population based on ABS estimations.
 Data are from 1989-90.
 Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.12: Separations of patients from acute hospitals per 1000 population by principal diagnoses, state and territory

ICD9-CM Diagnoses	NSW		Vic(a)		WA		SA		ACT(a)		Total (5)
	1989-90	1989-90	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
001-009 Intestinal infectious diseases	0.7	0.5	1.7	0.7	0.8	0.6	0.6	0.6	7.6	0.9	
010-018 Tuberculosis	0.1	-	-	-	-	-	-	-	0.3	0.1	
020-041 Other bacterial diseases	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.6	0.4	
042-044 Human immunodeficiency virus infection	0.2	1.0	-	0.2	0.1	0.1	-	-	-	0.4	
045-079 Viral diseases	2.0	1.1	1.9	2.0	2.3	1.5	1.2	1.2	1.4	1.9	
080-088 Rickettsioses & arthropod-borne diseases	-	-	0.1	-	-	-	-	-	0.2	-	
090-099 Syphilis & other venereal diseases	-	-	0.1	0.1	-	-	-	-	0.3	-	
100-139 Other infectious & Parasitic diseases	0.2	0.1	0.2	0.3	0.2	0.3	0.1	0.1	0.6	0.2	
140-149 Mal. neoplasm of lip, oral cavity, pharynx	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	
150-159 Mal. neoplasm-digestive organs, peritoneum	1.5	1.4	1.5	1.0	1.6	1.3	1.1	1.1	0.3	1.5	
160-165 Mal. neoplasm-respiratory, intrathoracic organs	0.9	1.0	1.1	0.8	1.2	0.9	0.7	0.7	0.3	1.0	
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	2.8	2.3	2.8	2.1	2.6	1.4	1.9	0.6	0.6	2.9	
179-189 Mal. neoplasm of genitourinary organs	2.0	1.7	1.9	1.4	2.1	1.4	0.9	0.4	0.4	2.0	
190-199 Mal. neoplasm of other, unspecified sites	1.3	1.2	1.4	2.0	1.8	1.1	0.8	0.3	0.3	1.4	
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	1.1	1.3	1.1	0.9	1.4	1.6	0.7	0.3	0.3	1.2	
210-229 Benign neoplasm	4.1	1.9	2.7	2.5	3.4	1.7	3.2	1.0	1.0	3.5	
230-234 Carcinoma in situ	0.4	0.2	0.5	0.2	0.6	0.3	0.4	0.5	0.4	0.4	
235-239 Other & unspecified neoplasm	0.5	0.2	0.4	0.4	0.3	0.5	0.3	0.3	0.1	0.4	
240-259 Thyroid & other endocrine gland disorders	1.7	1.4	1.8	1.5	1.9	1.6	1.4	1.4	1.2	1.7	
260-269 Nutritional deficiencies	-	-	-	-	-	-	-	-	-	-	
270-279 Other metabolic & immunity disorders	0.7	0.8	0.9	1.1	1.2	0.8	0.5	0.5	0.6	0.9	
280-289 Diseases of blood & blood forming organs	1.8	2.0	1.6	1.6	2.4	1.9	1.1	1.1	1.6	1.9	
290-319 Mental disorders	4.3	2.7	8.1	5.3	6.0	4.4	4.3	6.3	6.3	5.1	
320-349 Central nervous system disorders & diseases	2.1	1.6	2.9	2.6	2.6	2.2	1.8	2.3	2.3	2.3	
350-359 Disorders of peripheral nervous system	1.3	0.7	1.4	1.4	1.6	0.7	0.6	0.4	0.4	1.3	
360-379 Disorders of eye & adnexa	5.1	2.8	4.8	5.3	6.0	1.2	0.8	2.1	2.1	5.1	
380-389 Diseases of ear & mastoid process	2.7	1.4	3.1	2.9	5.5	1.4	1.6	1.6	1.6	3.1	
390-398 Rheumatic fever & rheumatic heart disease	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.1	
401-405 Hypertensive disease	0.6	0.3	0.7	0.8	0.7	0.7	0.3	0.3	0.6	0.6	
410-414 Ischemic heart disease	7.0	4.6	6.1	5.8	7.6	6.0	3.8	1.5	6.3	6.3	
415-429 Dis. of pulmonary circulatory system	4.3	3.3	4.6	3.8	4.9	4.1	2.3	1.9	4.2	4.2	
430-438 Cerebrovascular disease	2.5	1.9	2.6	2.1	2.9	2.2	1.2	0.9	0.9	2.4	
440-459 Other diseases of circulatory system	4.6	2.6	4.3	4.4	5.5	3.2	3.5	1.5	1.5	4.5	
460-466 Acute respiratory infections	2.7	2.0	3.1	3.1	4.4	2.5	1.4	2.9	2.9	2.8	

(continued)

Table 2.12: (continued)

ICD9-CM Diagnoses	MSW Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	TAS(a) 1989-90	ACT(a) 1988-89	NT(b) 1988	Total (b)
470-478 Other diseases of upper respiratory tract	3.6	1.8	3.7	4.5	5.7	1.6	2.3	4.0
480-487 Pneumonia and influenza	2.0	1.6	2.5	2.5	2.7	2.0	1.1	5.5
490-519 Other diseases of respiratory system	7.5	5.2	9.6	8.6	9.9	6.0	4.1	7.6
520-529 Diseases of oral cavity,salivary glands,jaws	3.4	1.5	3.0	5.2	6.6	1.1	2.4	4.0
530-537 Diseases of esophagus, stomach, duodenum	5.8	3.6	4.0	4.7	8.1	4.6	5.4	5.4
540-543 Appendicitis	1.6	1.0	1.4	1.7	1.4	0.9	1.1	1.0
550-558 Noninfectious enteritis, colitis	5.5	3.2	5.3	5.0	6.3	3.9	3.4	1.8
560-569 Other diseases of intestines, peritoneum	4.2	2.5	5.1	3.6	4.8	3.3	2.8	1.4
570-579 Other diseases of digestive system	4.1	2.7	4.0	3.4	4.1	2.8	3.2	2.7
580-599 Diseases of urinary system	5.5	3.7	5.0	4.0	5.1	5.5	2.4	4.0
600-608 Diseases of male genital organs	2.9	1.5	2.5	2.6	2.8	1.5	1.1	1.5
610-629 Diseases of breast and female genital organs	11.1	6.8	11.6	10.4	11.8	7.1	7.3	7.0
630-639 Pregnancy with abortive outcome	3.4	2.7	2.3	2.9	5.3	2.5	2.6	6.8
640-646,651-676 Direct obstetric causes	14.8	13.3	13.2	15.1	14.6	14.0	16.0	14.4
647-648 Indirect obstetric causes	0.5	0.4	0.4	0.7	0.8	0.5	0.3	1.5
650 Normal delivery	3.8	1.8	6.9	4.7	3.3	3.0	3.7	6.1
680-709 Diseases of skin & subcutaneous tissue	4.6	2.7	4.6	5.4	5.3	2.9	2.6	7.1
710-739 Dis.-musculo-skeletal system,connective tissue	12.9	5.8	12.6	17.4	20.7	7.5	7.0	5.9
740-759 Congenital anomalies	2.1	1.5	1.8	1.5	2.0	1.1	1.3	2.0
760-779 Certain conditions origins in perinatal period	3.4	2.2	1.5	1.7	2.3	0.8	0.6	7.2
780-799 Signs, symptoms & ill-defined conditions	11.8	6.7	17.7	15.3	16.1	11.8	6.3	11.6
800-829 Fractures	6.8	4.7	6.9	6.7	7.3	5.4	3.8	9.1
830-848 Dislocations, sprains & strains	1.4	0.6	1.5	1.1	2.2	0.7	0.6	1.0
850-869,950-957 Intracranial & internal injuries	1.8	1.1	2.8	2.2	3.1	1.4	0.8	2.6
870-904 Open wounds, injury to blood vessels	2.4	1.7	3.2	3.1	3.0	2.0	1.0	4.8
905-909 Late effects of injuries,poison,toxic effects	0.1	0.1	0.1	-	-	-	0.1	0.1
910-929,958-959,990-995 superficial & other injuries	2.0	1.0	2.5	2.9	2.0	1.5	0.5	3.0
930-939 Effect of foreign body entering through orifice	0.3	0.2	0.4	0.4	0.3	0.3	0.2	0.5
940-949 Burns	0.4	0.3	0.6	0.6	0.6	0.5	0.1	0.9
960-989 Poisoning, toxic effects	1.6	1.2	2.4	1.9	2.1	1.6	1.2	2.0
996-999 Complications of surgical,medical care nec	2.0	1.5	1.9	2.3	3.0	1.3	1.4	0.9
V00-V82 Other reasons for contact with health services	24.2	15.5	22.7	26.9	29.8	14.4	20.1	17.3
Total	217.0	142.7	227.9	225.8	265.8	159.6	143.8	183.2
								219.6

(a) Excludes private hospitals, private and repatriation hospital rates.
 (b) Estimated by adding MSW, private and repatriation hospital rates, and population based on ABS estimations.

Source: (DVA data only cover 1989-90.)
 Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.13: Bed days occupied by male patients in public acute hospitals per 1000 male population by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	QLD 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
001-009 Intestinal infectious diseases	2.0	1.5	3.9	3.1	2.8	2.1	1.8	63.2	3.0
010-018 Tuberculosis	0.8	0.8	1.0	1.0	0.4	0.1	0.5	7.0	0.9
020-041 Other bacterial diseases	3.9	2.5	3.8	2.7	5.3	3.5	3.1	8.1	3.6
042-044 Human immunodeficiency virus infection	2.8	6.1	-	1.4	1.1	0.3	0.7	-	2.8
045-079 Viral diseases	4.8	3.2	3.5	5.4	6.0	4.7	4.4	4.7	4.3
080-088 Rickettsioses & arthropod-borne diseases	0.2	0.1	0.5	0.2	0.1	-	0.1	1.6	0.2
090-099 Syphilis & other venereal diseases	0.1	0.1	0.3	0.4	0.1	-	0.1	1.2	0.2
100-139 Other infectious & Parasitic diseases	1.8	1.0	1.3	1.4	1.1	1.8	1.4	3.5	1.4
140-149 Mal. neoplasm of lip, oral cavity, pharynx	2.2	2.8	4.4	2.4	3.6	1.8	0.9	1.4	2.8
150-159 Mal. neoplasm-digestive organs, peritoneum	17.2	16.5	13.4	8.8	14.9	18.4	17.9	5.9	15.3
160-165 Mal. neoplasm-respiratory, intrathoracic organs	10.8	11.8	14.0	9.3	13.5	10.2	13.3	6.0	11.7
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	6.8	5.5	6.3	4.7	4.8	3.8	4.6	3.3	5.9
179-189 Mal. neoplasm of genitourinary organs	13.8	13.0	11.1	7.3	11.7	11.0	13.6	3.9	12.1
190-199 Mal. neoplasm of other, unspecified sites	11.3	9.5	12.6	15.2	13.7	9.9	11.4	1.9	11.5
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.9	8.0	6.9	6.7	8.1	10.1	5.8	1.2	7.6
210-229 Benign neoplasm	4.3	3.2	3.5	3.3	3.6	3.1	4.9	2.6	3.7
230-234 Carcinoma in situ	0.4	0.2	0.2	0.2	0.5	0.5	0.3	-	0.3
235-239 Other & unspecified neoplasm	1.5	1.0	1.3	1.3	1.0	1.8	4.3	0.5	1.3
240-259 Thyroid & other endocrine gland disorders	11.9	10.2	8.7	9.8	13.4	14.7	11.9	7.2	10.9
260-269 Nutritional deficiencies	0.4	0.3	0.7	0.3	0.6	-	0.1	4.4	0.5
270-279 Other metabolic & immunity disorders	3.6	5.5	4.8	5.2	6.2	3.5	2.3	4.3	4.6
280-289 Diseases of blood & blood forming organs	6.0	5.4	5.0	5.0	7.3	6.9	4.4	7.9	5.7
290-319 Mental disorders	40.7	20.7	74.3	37.4	32.3	62.2	54.3	106.0	41.6
320-349 Central nervous system disorders & diseases	15.0	15.8	23.6	20.2	20.4	30.6	18.0	25.6	18.2
350-359 Disorders of peripheral nervous system	2.9	2.9	3.9	4.0	3.8	2.2	3.1	3.5	3.2
360-379 Disorders of eye & adnexa	7.2	6.1	8.2	7.9	6.7	3.4	2.5	11.9	7.0
380-389 Diseases of ear & mastoid process	3.3	3.1	3.3	3.8	5.6	3.1	3.0	4.4	3.5
390-398 Rheumatic fever & rheumatic heart disease	0.7	0.5	1.0	0.9	0.5	0.7	2.3	4.3	0.8
401-405 Hypertensive disease	2.3	1.4	2.3	2.7	3.1	2.3	1.8	4.7	2.2
410-414 Ischemic heart disease	52.9	36.6	39.1	41.2	58.0	47.9	29.4	14.9	44.8
415-429 Dis. of pulmonary circulatory system	34.9	26.8	31.4	29.2	39.7	38.3	24.3	18.4	31.9
430-438 Cerebrovascular disease	36.6	35.0	34.9	41.9	40.2	56.2	21.3	14.7	36.8
440-459 Other diseases of circulatory system	28.8	21.4	23.6	20.9	29.2	27.8	33.3	16.0	25.2
460-466 Acute respiratory infections	9.4	6.7	8.3	9.9	14.4	7.5	6.6	12.3	8.9

(continued)

Table 2.13: (continued)

ICD9-CM Diagnoses	MSY 1989-90	VIC 1989-90	Old 1989	VA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	WT 1988	Total
470-478 Other diseases of upper respiratory tract	4.5	4.9	3.6	5.5	7.0	3.7	4.9	5.8	4.7
480-487 Pneumonia and influenza	18.1	13.6	17.9	18.1	23.8	19.7	8.1	47.9	17.6
490-519 Other diseases of respiratory system	48.0	31.4	48.5	45.8	64.3	45.2	28.4	46.9	44.6
520-529 Diseases of oral cavity, salivary glands, jaws	2.0	2.0	1.8	2.7	3.7	1.5	2.5	3.8	2.2
530-537 Diseases of esophagus, stomach, duodenum	15.0	12.8	11.3	12.1	16.7	11.8	17.0	8.0	13.5
540-543 Appendicitis	5.8	4.6	4.4	6.0	5.5	4.9	6.1	5.1	5.2
550-558 Noninfectious enteritis, colitis	19.4	14.7	14.2	16.4	23.0	15.4	18.3	10.4	17.1
560-569 Other diseases of intestines, peritoneum	13.9	11.3	12.6	10.8	15.5	12.8	10.5	8.6	12.7
570-579 Other diseases of digestive system	21.3	17.1	17.3	17.1	19.9	15.5	18.4	21.2	18.8
580-599 Diseases of urinary system	19.1	16.5	20.0	14.8	19.7	23.4	15.7	29.1	18.4
600-608 Diseases of male genital organs	17.6	14.7	13.3	13.4	16.2	14.8	11.2	12.7	15.4
610-629 Diseases of breast and female genital organs	-	-	-	-	-	-	-	-	-
630-639 Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-
640-646, 651-676 Direct obstetric causes	-	-	-	-	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	21.6	15.6	26.8	23.4	27.9	17.8	13.4	77.2	21.9
710-739 Dis.-musculo-skeletal system, connective tissue	39.4	31.7	42.6	46.8	45.0	43.2	40.3	50.8	39.4
740-759 Congenital anomalies	10.4	10.1	8.4	7.1	9.4	5.4	8.0	17.9	9.5
760-779 Certain conditions origins in perinatal period	29.2	20.9	17.9	17.2	26.3	6.7	8.9	73.7	23.3
780-799 Signs, symptoms & ill-defined conditions	31.8	23.0	55.9	41.5	52.3	47.3	19.2	63.2	36.8
800-829 Fractures	50.9	43.0	56.2	56.7	42.4	53.4	40.1	88.9	49.9
830-848 Dislocations, sprains & strains	3.9	3.0	4.3	3.6	5.1	4.0	2.4	7.2	3.8
850-869, 950-957 Intracranial & internal injuries	10.8	7.4	15.0	11.7	12.7	8.5	10.6	18.1	10.9
870-904 Open wounds, injury to blood vessels	10.4	7.4	15.6	14.0	11.5	10.9	5.4	31.9	11.1
905-909 Late effects of injuries, poison, toxic effects	0.9	0.6	0.5	-	0.1	0.3	1.2	4.4	0.6
910-929, 958-959, 990-995 Superficial & other injuries	5.7	3.7	9.3	11.3	6.5	6.2	2.8	13.7	6.4
930-939 Effect of foreign body entering through orifice	0.6	0.7	0.6	0.6	0.7	0.5	0.6	0.9	0.7
940-949 Burns	3.6	3.5	5.8	6.9	6.0	7.4	2.0	14.9	4.6
960-989 Poisoning, toxic effects	3.9	2.8	5.8	4.0	4.7	4.3	3.3	7.6	4.1
996-999 Complications of surgical, medical care nec	15.7	14.0	12.2	16.5	18.6	10.9	15.4	9.4	14.8
V00-V82 other reasons for contact with health services	48.7	35.7	33.8	38.7	75.3	89.9	67.1	70.2	45.8
Total	821.7	652.2	837.0	777.6	933.7	875.9	689.8	1126.2	788.4

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.
Abbreviations used in this table: Mal - Malignant Dis. - Diseases, nec - not elsewhere classified.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.14: Bed days occupied by female patients in public acute hospitals per 1000 female population by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	Vic 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
001-009 Intestinal infectious diseases	2.2	1.7	4.2	2.9	2.8	1.6	2.0	70.7	3.1
010-018 Tuberculosis	0.7	0.5	0.5	0.5	0.9	0.5	0.4	4.7	0.6
020-041 Other bacterial diseases	3.7	2.8	3.4	3.3	2.9	3.0	3.1	5.8	3.3
042-044 Human immunodeficiency virus infection	0.2	0.1	-	0.2	-	-	-	-	0.1
045-079 Viral diseases	5.7	4.5	4.4	6.0	8.1	4.8	5.6	5.3	5.4
080-088 Rickettsioses & arthropod-borne diseases	-	0.1	0.2	0.1	-	-	-	0.3	0.1
090-099 Syphilis & other venereal diseases	0.1	0.1	0.2	0.4	0.1	0.1	0.3	3.0	0.2
100-139 Other infectious & Parasitic diseases	0.8	0.8	0.8	1.5	1.1	0.8	0.7	6.0	0.9
140-149 Mal. neoplasm of lip, oral cavity, pharynx	0.8	1.1	1.3	0.9	0.9	0.1	0.3	1.1	1.0
150-159 Mal. neoplasm-digestive organs, peritoneum	12.9	13.9	10.3	8.8	14.4	14.0	14.3	3.1	12.4
160-165 Mal. neoplasm-respiratory, intrathoracic organs	3.8	4.0	4.1	3.5	4.8	5.3	5.0	0.9	4.0
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	14.6	15.1	10.1	9.6	11.8	8.2	10.1	4.2	12.9
179-189 Mal. neoplasm of genitourinary organs	9.2	10.1	8.1	6.5	8.9	12.3	4.6	2.9	8.9
190-199 Mal. neoplasm of other, unspecified sites	11.6	11.3	11.2	16.8	14.8	10.8	12.5	3.1	12.1
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	6.4	7.7	5.2	5.8	6.1	7.1	5.5	3.3	6.4
210-229 Benign neoplasm	11.3	12.2	7.2	8.7	9.0	9.8	15.8	7.9	10.4
230-234 Carcinoma in situ	1.3	1.2	1.7	0.7	2.0	1.2	1.6	3.4	1.4
235-239 Other & unspecified neoplasm	1.8	1.0	1.1	1.8	1.9	2.0	1.8	0.8	1.5
240-259 Thyroid & other endocrine gland disorders	15.2	13.4	11.6	12.9	15.8	21.9	16.3	12.9	14.1
260-269 Nutritional deficiencies	0.3	0.2	0.4	0.9	0.4	0.2	0.4	10.6	0.4
270-279 Other metabolic & immunity disorders	4.4	5.5	4.8	5.3	8.1	6.7	5.0	4.0	5.2
280-289 Diseases of blood & blood forming organs	7.7	6.8	6.7	6.2	8.9	9.2	6.9	10.1	7.3
290-319 Mental disorders	52.0	36.4	79.0	56.5	63.4	100.5	65.7	55.8	55.4
320-349 Central nervous system disorders & diseases	15.8	17.5	18.4	20.2	20.1	31.6	20.6	20.0	18.0
350-359 Disorders of peripheral nervous system	3.6	3.4	3.7	4.5	5.5	2.9	4.1	1.7	3.8
360-379 Disorders of eye & adnexa	8.2	7.9	7.7	10.1	7.9	6.5	3.1	12.8	8.1
380-389 Diseases of ear & mastoid process	3.4	2.8	3.4	3.7	5.9	3.8	2.5	5.2	3.5
390-398 Rheumatic fever & rheumatic heart disease	1.2	1.0	1.2	1.5	1.1	0.5	1.1	5.3	1.2
401-405 Hypertensive disease	4.0	2.4	3.4	5.5	5.8	7.4	3.6	5.6	3.9
410-414 Ischemic heart disease	35.4	22.4	25.5	28.3	33.8	26.5	18.3	7.7	28.8
415-429 Dis. of pulmonary circulatory system	37.9	30.1	30.5	28.7	39.5	36.2	17.6	16.1	33.4
430-438 Cerebrovascular disease	37.6	33.1	36.8	42.6	45.1	62.5	30.0	10.7	37.7
440-459 Other diseases of circulatory system	25.8	19.7	20.8	22.3	23.5	23.4	26.1	7.4	22.6
460-466 Acute respiratory infections	7.7	5.9	6.4	9.0	11.6	5.8	3.8	12.1	7.4

(continued)

Table 2.14: (continued)

ICD9-CM Diagnoses	MSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
470-478 Other diseases of upper respiratory tract	3.8	4.2	3.3	5.4	6.2	4.6	4.0	4.2	4.2
480-487 Pneumonia and influenza	15.9	13.5	12.8	16.3	23.3	12.7	9.8	34.4	15.4
490-519 Other diseases of respiratory system	38.1	27.1	36.8	37.9	47.4	34.6	33.5	40.9	35.7
520-529 Diseases of oral cavity, salivary glands, jaws	2.6	2.4	1.8	3.4	4.2	2.3	3.8	4.1	2.6
530-537 Diseases of esophagus, stomach, duodenum	13.7	12.0	8.8	12.5	16.3	11.2	13.0	3.5	12.4
540-543 Appendicitis	5.7	4.0	3.4	5.5	4.8	4.1	5.4	4.6	4.7
550-558 Noninfectious enteritis, colitis	13.2	10.1	10.6	12.8	15.6	16.4	11.8	9.2	12.1
560-569 Other diseases of intestines, peritoneum	18.1	15.4	17.2	16.1	18.0	19.1	16.6	7.1	17.0
570-579 Other diseases of digestive system	27.5	21.9	22.6	23.2	28.6	24.3	26.7	24.8	24.8
580-599 Diseases of urinary system	20.4	17.1	19.9	17.4	19.7	19.1	18.5	29.6	19.1
610-629 Diseases of breast and female genital organs	38.5	37.9	37.1	45.8	44.0	46.9	40.9	48.2	39.6
630-639 Pregnancy with abortive outcome	8.4	8.1	6.3	8.2	11.5	9.3	8.9	23.2	8.4
640-646,651-676 Direct obstetric causes	144.1	143.6	94.1	121.4	121.8	142.9	198.3	193.8	132.9
647-648 Indirect obstetric causes	5.3	4.4	3.8	5.7	6.3	4.5	6.0	24.6	5.1
650 Normal delivery	30.6	17.6	49.7	34.9	28.3	28.6	37.6	60.6	30.9
680-709 Diseases of skin & subcutaneous tissue	21.9	18.2	22.3	25.8	29.5	25.0	14.4	41.1	22.1
710-739 Dis.-musculo-skeletal system, connective tissue	56.8	48.1	48.7	76.8	66.1	76.3	57.4	35.9	56.2
740-759 Congenital anomalies	8.8	6.2	7.2	5.3	6.6	5.4	6.0	13.0	7.3
760-779 Certain conditions origins in perinatal period	23.8	17.2	15.2	18.0	19.8	6.2	7.5	57.5	19.3
780-799 Signs, symptoms & ill-defined conditions	36.4	25.4	59.9	45.2	57.8	57.9	19.6	77.2	40.8
800-829 Fractures	59.6	48.5	56.9	57.9	46.8	70.6	39.5	54.1	55.0
830-848 Dislocations, sprains & strains	2.2	1.8	2.1	2.5	3.2	1.5	2.1	3.5	2.2
850-869,950-957 Intracranial & internal injuries	3.9	2.8	5.6	5.0	6.5	2.6	4.0	6.7	4.2
870-904 Open wounds, injury to blood vessels	5.5	5.4	5.9	9.3	6.9	7.1	1.8	15.9	6.1
905-909 Late effects of injuries, poison, toxic effects	0.4	0.3	0.2	-	0.1	-	0.7	0.1	0.3
910-929,958-959,990-995 Superficial & other injuries	5.0	3.7	6.3	8.2	7.4	7.5	1.5	7.5	5.4
930-939 Effect of foreign body entering through orifice	0.4	0.3	0.5	0.5	0.5	0.6	0.2	0.9	0.4
940-949 Burns	2.0	1.9	2.5	3.1	3.1	4.5	0.3	13.5	2.4
960-989 Poisoning, toxic effects	5.3	4.3	6.4	5.5	6.6	4.9	7.0	5.7	5.4
996-999 Complications of surgical, medical care nec	16.1	13.7	14.0	17.7	17.3	11.1	17.4	6.2	15.2
V00-V82 Other reasons for contact with health services	59.5	48.7	39.5	51.7	99.0	127.5	92.6	93.7	58.7
Total	1040.3	882.4	955.6	1035.4	1160.1	1216.8	1015.6	1269.6	1001.4

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations, and population based on ABS estimations, and population based on ABS estimations.
 Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.15: Bed days occupied in public acute hospitals per 1000 population by principal diagnoses, State and territory

ICD9-CM Diagnoses	NSW		VIC		QLD		WA		SA		TAS		ACT		NT		Total
	1989-90	1989-90	1989	1989	1989	1989-90	1989-90	1989-90	1989-90	1989-90	1988-89	1988-89	1988	1988	1988	1988	
001-009 Intestinal infectious diseases	2.1	1.6	4.0	3.0	3.0	2.8	1.8	1.9	66.8	3.0							
010-018 Tuberculosis	0.7	0.7	0.7	0.7	0.7	0.7	0.3	0.4	5.9	0.7							
020-041 Other bacterial diseases	3.8	2.7	3.6	3.0	3.0	4.1	3.3	3.1	7.0	3.4							
042-044 Human immunodeficiency virus infection	1.5	3.1	-	0.8	0.6	0.2	0.4	-	1.4								
045-079 Viral diseases	5.3	3.9	4.0	5.7	7.0	4.7	5.0	5.0	4.9								
080-088 Rickettsioses & arthropod-borne diseases	0.1	0.1	0.4	0.1	0.1	0.1	-	0.1	1.0	0.2							
090-099 Syphilis & other venereal diseases	0.1	0.1	0.2	0.4	0.1	0.1	-	0.2	2.0	0.2							
100-139 Other infectious & Parasitic diseases	1.3	0.9	1.0	1.4	1.1	1.3	1.0	0.6	1.3	1.9							
140-149 Mal. neoplasm of lip, oral cavity, pharynx	1.5	1.9	2.9	1.6	2.3	1.0	0.6	1.3	1.9								
150-159 Mal. neoplasm-digestive organs, peritoneum	15.0	15.2	11.8	8.8	14.7	16.2	16.1	4.5	13.9								
160-165 Mal. neoplasm-respiratory, intrathoracic organs	7.3	7.9	9.1	6.4	9.1	7.7	9.2	3.6	7.8								
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	10.7	10.3	8.2	7.1	8.3	6.0	7.3	3.7	9.4								
179-189 Mal. neoplasm of genitourinary organs	11.4	11.5	9.6	6.9	10.3	11.6	9.1	3.4	10.5								
190-199 Mal. neoplasm of other, unspecified sites	11.5	10.4	11.9	16.0	14.2	10.3	11.9	2.5	11.8								
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.1	7.9	6.1	6.3	7.1	8.6	5.7	2.2	7.0								
210-229 Benign neoplasm	7.8	7.8	5.3	6.0	6.3	6.5	10.4	5.1	7.1								
230-234 Carcinoma in situ	0.9	0.7	0.9	0.5	1.3	0.9	0.9	1.6	0.8								
235-239 Other & unspecified neoplasm	1.7	1.0	1.2	1.5	1.5	1.5	3.1	0.6	1.4								
240-259 Thyroid & other endocrine gland disorders	13.5	11.8	10.1	11.3	14.6	18.3	14.1	9.9	12.5								
260-269 Nutritional deficiencies	0.4	0.2	0.5	0.6	0.5	0.1	0.2	7.3	0.4								
270-279 Other metabolic & immunity disorders	4.0	5.5	4.8	5.2	7.2	5.1	3.6	4.2	4.9								
280-289 Diseases of blood & blood forming organs	6.9	6.1	5.8	5.6	8.1	8.1	5.6	8.9	6.5								
290-319 Mental disorders	46.4	28.6	76.7	46.8	47.9	81.5	60.0	82.2	48.5								
320-349 Central nervous system disorders & diseases	15.4	16.6	21.0	20.2	20.3	31.1	19.3	22.9	18.1								
350-359 Disorders of peripheral nervous system	3.3	3.2	3.8	4.2	4.6	2.6	3.6	2.7	3.5								
360-379 Disorders of eye & adnexa	7.7	7.0	7.9	9.0	7.3	5.0	2.8	12.3	7.6								
380-389 Diseases of ear & mastoid process	3.3	2.9	3.4	3.8	5.7	3.5	2.8	4.8	3.5								
390-398 Rheumatic fever & rheumatic heart disease	0.9	0.8	1.1	1.2	0.8	0.6	1.7	4.8	1.0								
401-405 Hypertensive disease	3.2	1.9	2.8	4.1	4.4	4.9	2.7	5.1	3.1								
410-414 Ischemic heart disease	44.1	29.5	32.3	34.8	45.9	37.1	23.9	11.5	36.8								
415-429 Dis. of pulmonary circulatory system	36.4	28.5	31.0	28.9	39.6	37.2	21.0	17.3	32.6								
430-438 Cerebrovascular disease	37.1	34.1	35.8	42.2	42.6	59.4	25.7	12.8	37.2								
440-459 other diseases of circulatory system	27.3	20.5	22.2	21.6	26.3	25.6	29.7	11.9	23.9								
460-466 Acute respiratory infections	8.5	6.3	7.4	9.5	13.0	6.7	5.2	12.2	8.1								

(continued)

Table 2.15: (continued)

ICD9-CM Diagnoses	NSW 1989-90	Vic 1989-90	Old 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
470-478 Other diseases of upper respiratory tract	4.2	4.5	3.5	5.4	6.6	4.1	4.4	5.0	4.5
480-487 Pneumonia and influenza	17.0	13.6	15.4	17.2	23.5	16.2	9.0	41.5	16.5
490-519 Other diseases of respiratory system	43.0	29.3	42.7	41.9	55.8	39.9	30.9	44.1	40.1
520-529 Diseases of oral cavity, salivary glands, jaws	2.3	2.2	1.8	3.0	4.0	1.9	3.2	4.0	2.4
530-537 Diseases of esophagus, stomach, chodenum	14.4	12.4	10.1	12.3	16.5	11.5	15.0	5.9	13.0
540-543 Appendicitis	5.7	4.3	3.9	5.7	5.2	4.5	5.7	4.9	5.0
550-558 Noninfectious enteritis, colitis	16.2	12.4	12.4	14.6	19.3	15.9	15.1	9.8	14.6
560-569 Other diseases of intestines, peritoneum	16.0	13.4	14.9	13.4	16.7	16.0	13.5	7.9	14.8
570-579 Other diseases of digestive system	24.4	19.5	19.9	20.1	24.3	19.9	22.5	22.9	21.8
580-599 Diseases of urinary system	19.7	16.8	20.0	16.1	19.7	21.2	17.1	29.3	18.7
600-608 Diseases of male genital organs	8.8	7.3	6.7	6.8	8.1	7.3	5.6	6.7	7.7
610-629 Diseases of breast and female genital organs	19.4	19.2	18.6	22.8	22.2	23.7	20.5	23.0	19.9
630-639 Pregnancy with abortive outcome	4.2	4.1	3.2	4.0	5.8	4.7	4.4	11.0	4.2
640-646, 651-676 Direct obstetric causes	72.3	72.3	46.9	60.1	61.2	72.0	98.7	91.7	66.5
647-648 Indirect obstetric causes	2.6	2.2	1.9	2.8	3.2	2.3	3.0	11.6	2.5
650 Normal delivery	15.3	8.9	24.7	17.3	14.2	14.4	18.7	28.7	15.5
680-709 Diseases of skin & subcutaneous tissue	21.8	16.9	24.6	24.6	28.7	21.4	13.9	60.1	22.0
710-739 Dis.-musculo-skeletal system, connective tissue	48.1	39.9	45.7	61.6	55.6	59.9	48.8	43.7	47.8
740-759 Congenital anomalies	9.6	8.1	7.8	6.2	8.0	5.4	7.0	15.6	8.4
760-779 Certain conditions origins in perinatal period	26.5	19.1	16.6	17.6	23.0	6.5	8.2	66.1	21.3
780-799 Signs, symptoms & ill-defined conditions	34.1	24.2	57.9	43.4	55.1	52.6	19.4	69.9	38.8
800-829 Fractures	55.3	45.8	56.5	57.3	44.6	62.1	39.8	72.4	52.4
830-848 Dislocations, sprains & strains	3.0	2.4	3.2	3.1	4.2	2.7	2.3	5.4	3.0
850-869, 950-957 Intracranial & internal injuries	7.3	5.1	10.3	8.4	9.6	5.5	7.3	12.7	7.5
870-904 Open wounds, injury to blood vessels	7.9	6.4	10.7	11.7	9.2	9.0	3.6	24.3	8.6
905-909 Late effects of injuries, poison, toxic effects	0.6	0.4	0.3	-	0.1	0.2	1.0	2.3	0.4
910-929, 958-959, 990-995 Superficial & other injuries	5.4	3.7	7.8	9.7	7.0	6.8	2.1	10.7	5.9
930-939 Effect of foreign body entering through orifice	0.5	0.5	0.5	0.5	0.6	0.5	0.4	0.9	0.5
940-949 Burns	2.8	2.7	4.2	5.0	4.5	5.9	1.1	14.3	3.5
960-989 Poisoning, toxic effects	4.6	3.6	6.1	4.7	5.7	4.6	5.1	6.7	4.7
996-999 Complications of surgical, medical care nec	15.9	13.8	13.1	17.1	17.9	11.0	16.4	7.9	15.0
V00-V82 Other reasons for contact with health services	54.1	42.3	36.7	45.2	87.2	108.9	79.8	81.3	52.2
Total	931.4	768.1	896.1	905.2	1047.3	1047.7	851.9	1194.1	895.0

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.
 Abbreviations used in this table: Mal - Malignant Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.16: Bed days occupied by male patients in private acute hospitals per 1000 male population by principal diagnoses, State and Territories

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009 Intestinal infectious diseases	-	0.5	-	0.1	0.2
010-018 Tuberculosis	-	-	-	-	-
020-041 Other bacterial diseases	0.1	0.4	-	0.2	0.2
042-044 Human immunodeficiency virus infection	-	-	-	0.1	-
045-079 Viral diseases	0.4	1.0	0.9	0.8	0.7
080-088 Rickettsioses & arthropod-borne diseases	-	0.1	-	-	-
090-099 Syphilis & other venereal diseases	-	-	-	-	-
100-139 Other infectious & Parasitic diseases	-	0.1	-	0.1	0.1
140-149 Mal. neoplasm of lip, oral cavity, pharynx	0.1	0.9	0.2	0.3	0.3
150-159 Mal. neoplasm-digestive organs, peritoneum	2.6	7.5	2.7	4.6	4.1
160-165 Mal. neoplasm-respiratory, intrathoracic organs	0.7	4.3	0.9	2.2	1.8
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	2.3	3.9	2.0	2.4	2.7
179-189 Mal. neoplasm of genitourinary organs	3.7	6.7	2.4	4.9	4.4
190-199 Mal. neoplasm of other, unspecified sites	1.3	2.4	5.0	3.6	2.4
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	0.6	2.2	1.2	1.0	1.1
210-229 Benign neoplasm	2.3	1.6	1.2	2.0	1.9
230-234 Carcinoma in situ	0.1	0.2	0.1	0.2	0.1
235-239 Other & unspecified neoplasm	0.6	1.1	0.3	0.3	0.6
240-259 Thyroid & other endocrine gland disorders	0.7	2.4	0.6	2.2	1.3
260-269 Nutritional deficiencies	-	-	-	-	-
270-279 Other metabolic & immunity disorders	0.3	0.6	0.3	0.5	0.4
280-289 Diseases of blood & blood forming organs	0.3	1.0	0.5	1.0	0.6
290-319 Mental disorders	4.8	16.9	8.1	20.0	10.1
320-349 Central nervous system disorders & diseases	2.2	6.3	0.7	2.9	3.1
350-359 Disorders of peripheral nervous system	1.0	1.1	1.1	1.3	1.1
360-379 Disorders of eye & adnexa	4.4	4.6	4.1	4.6	4.4
380-389 Diseases of ear & mastoid process	2.1	2.3	1.8	4.4	2.4
390-398 Rheumatic fever & rheumatic heart disease	0.1	0.1	-	-	0.1
401-405 Hypertensive disease	0.2	0.8	0.9	0.5	0.5
410-414 Ischemic heart disease	5.4	9.9	4.0	2.7	6.0
415-429 Dis. of pulmonary circulatory system	2.6	7.8	2.5	4.5	4.1
430-438 Cerebrovascular disease	2.0	9.7	1.4	4.0	4.1
440-459 Other diseases of circulatory system	5.7	9.4	6.5	8.6	7.1
460-466 Acute respiratory infections	0.3	1.7	0.4	1.3	0.7

(continued)

Table 2.16: (continued)

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
470-478	Other diseases of upper respiratory tract	4.6	3.7	5.5	8.3	4.9
480-487	Pneumonia and influenza	0.7	3.7	1.0	2.7	1.7
490-519	Other diseases of respiratory system	2.3	12.6	2.5	4.6	5.1
520-529	Diseases of oral cavity, salivary glands, jaws	2.5	2.0	4.0	4.9	2.9
530-537	Diseases of esophagus, stomach, duodenum	2.5	3.4	1.7	3.7	2.7
540-543	Appendicitis	1.1	1.8	1.4	1.8	1.4
550-558	Noninfectious enteritis, colitis	8.7	8.5	8.3	11.9	9.0
560-569	Other diseases of intestines, peritoneum	2.7	5.4	3.0	3.9	3.6
570-579	Other diseases of digestive system	3.0	5.6	2.9	4.1	3.7
580-599	Diseases of urinary system	4.0	6.4	3.0	4.9	4.6
600-608	Diseases of male genital organs	7.8	7.6	6.3	8.8	7.7
610-629	Diseases of breast and female genital organs	-	-	-	-	-
640-646,651-676	Direct obstetric causes	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	4.9	6.0	4.8	5.2	5.2
710-739	Dis.-musculo-skeletal system, connective tissue	28.7	26.8	35.4	39.7	30.5
740-759	Congenital anomalies	1.2	1.2	1.0	1.5	1.2
760-779	Certain conditions origins in perinatal period	0.5	2.3	3.0	0.4	1.3
780-799	Signs, symptoms & ill-defined conditions	3.7	14.1	5.8	4.9	6.7
800-829	Fractures	3.6	6.8	2.2	3.0	4.1
830-848	Dislocations, sprains & strains	2.3	1.8	1.2	3.3	2.1
850-869,950-957	Intracranial & internal injuries	0.8	0.7	0.2	0.3	0.6
870-904	Open wounds, injury to blood vessels	0.5	1.3	0.8	1.3	0.9
905-909	Late effects of injuries, poison, toxic effects	0.1	0.2	-	0.1	0.1
910-929,958-959,990-995	Superficial & other injuries	2.3	1.6	1.1	0.8	1.8
930-939	Effect of foreign body entering through orifice	-	0.1	-	0.1	0.1
940-949	Burns	0.2	0.3	0.2	0.4	0.2
960-989	Poisoning, toxic effects	0.1	0.1	0.1	-	0.1
996-999	Complications of surgical, medical care nec	2.7	3.4	2.4	4.6	3.1
V00-V82	Other reasons for contact with health services	10.8	7.1	7.2	22.1	10.8
Total		149.5	242.5	155.3	228.6	182.7

Source: State and Territory hospital morbidity data collections, and population based on ABS

Notes: 1. Classifications used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.17: Bed days occupied by female patients in private acute hospitals per 1000 female population by principal diagnoses, State and Territories

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009	Intestinal infectious diseases	0.1	0.7	0.1	0.5	0.3
010-018	Tuberculosis	-	-	-	-	-
020-041	Other bacterial diseases	0.1	0.5	0.2	0.3	0.2
042-044	Human immunodeficiency virus infection	-	-	-	-	-
045-079	Viral diseases	1.0	2.2	1.8	2.5	1.6
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-
100-139	Other infectious & Parasitic diseases	0.1	0.1	0.1	0.2	0.1
140-149	Mal. neoplasm of lip, oral cavity, pharynx	0.1	0.4	0.2	0.2	0.2
150-159	Mal. neoplasm-digestive organs, peritoneum	3.0	7.5	3.5	5.9	4.5
160-165	Mal. neoplasm-respiratory, intrathoracic organs	0.6	1.4	0.4	1.0	0.8
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	6.1	9.7	7.0	8.3	7.4
179-189	Mal. neoplasm of genitourinary organs	1.5	3.6	1.2	3.2	2.2
190-199	Mal. neoplasm of other, unspecified sites	1.8	5.0	8.7	6.7	4.1
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.6	2.2	0.8	1.6	1.1
210-229	Benign neoplasm	6.6	6.5	5.0	8.9	6.6
230-234	Carcinoma in situ	0.5	0.5	0.1	1.1	0.5
235-239	Other & unspecified neoplasm	0.6	1.1	0.4	0.6	0.7
240-259	Thyroid & other endocrine gland disorders	1.8	5.3	1.8	3.6	2.9
260-269	Nutritional deficiencies	0.1	0.1	-	0.1	-
270-279	Other metabolic & immunity disorders	0.8	1.1	2.0	1.8	1.2
280-289	Diseases of blood & blood forming organs	0.8	2.5	1.5	2.2	1.5
290-319	Mental disorders	8.8	39.9	20.4	53.3	23.4
320-349	Central nervous system disorders & diseases	2.8	6.3	1.8	5.0	3.8
350-359	Disorders of peripheral nervous system	1.5	1.7	2.1	2.5	1.7
360-379	Disorders of eye & adnexa	6.9	6.1	5.6	10.0	6.9
380-389	Diseases of ear & mastoid process	1.8	2.2	1.9	4.5	2.2
390-398	Rheumatic fever & rheumatic heart disease	0.1	0.2	0.1	-	0.1
401-405	Hypertensive disease	1.2	2.0	1.0	1.9	1.5
410-414	Ischemic heart disease	2.8	7.1	1.9	3.6	3.8
415-429	Dis. of pulmonary circulatory system	3.0	12.0	2.8	8.9	5.9
430-438	Cerebrovascular disease	3.4	14.1	1.8	7.4	6.3
440-459	Other diseases of circulatory system	7.2	8.9	8.9	12.6	8.5
460-466	Acute respiratory infections	0.6	2.3	0.7	3.4	1.4

(continued)

Table 2.17: (continued)

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
470-478 Other diseases of upper respiratory tract	4.8	3.2	5.0	7.9	4.8
480-487 Pneumonia and influenza	1.3	5.4	2.3	4.1	2.8
490-519 Other diseases of respiratory system	4.0	14.0	4.6	9.5	7.2
520-529 Diseases of oral cavity, salivary glands, jaws	3.9	3.2	7.1	7.8	4.6
530-537 Diseases of esophagus, stomach, duodenum	3.0	4.2	2.6	4.9	3.5
540-543 Appendicitis	1.6	2.0	2.0	2.2	1.8
550-558 Noninfectious enteritis, colitis	3.1	5.5	3.8	5.6	4.1
560-569 Other diseases of intestines, peritoneum	4.8	9.4	5.1	9.5	6.5
570-579 Other diseases of digestive system	6.8	9.7	7.8	11.1	8.2
580-599 Diseases of urinary system	3.9	6.1	2.7	5.7	4.5
610-629 Diseases of breast and female genital organs	24.7	30.6	30.9	37.5	28.5
630-639 Pregnancy with abortive outcome	2.0	2.0	2.5	3.3	2.2
640-646, 651-676 Direct obstetric causes	13.8	37.3	57.7	45.5	29.4
647-648 Indirect obstetric causes	0.1	1.2	1.7	0.9	0.7
650 Normal delivery	3.6	15.3	17.8	9.5	9.1
680-709 Diseases of skin & subcutaneous tissue	5.7	6.9	6.2	7.6	6.3
710-739 Dis.-musculo-skeletal system, connective tissue	31.7	36.7	41.8	53.6	37.0
740-759 Congenital anomalies	1.4	1.1	1.2	1.4	1.3
760-779 Certain conditions origins in perinatal period	0.5	2.3	2.6	0.2	1.2
780-799 Signs, symptoms & ill-defined conditions	7.6	19.2	10.7	12.1	11.4
800-829 Fractures	5.5	18.3	3.9	7.4	8.6
830-848 Dislocations, sprains & strains	1.1	1.3	0.7	2.7	1.3
850-869, 950-957 Intracranial & internal injuries	0.4	0.6	0.1	0.2	0.4
870-904 Open wounds, injury to blood vessels	0.8	1.0	0.6	1.3	0.9
905-909 Late effects of injuries, poison, toxic effects	-	0.1	-	0.1	0.1
910-929, 958-959, 990-995 superficial & other injuries	2.8	2.1	1.5	2.0	2.4
930-939 Effect of foreign body entering through orifice	-	0.1	0.1	-	-
940-949 Burns	0.1	0.1	-	0.2	0.1
960-989 Poisoning, toxic effects	0.1	0.6	0.1	0.1	0.2
996-999 Complications of surgical, medical care nec	3.2	4.6	3.1	5.5	3.8
V00-V82 Other reasons for contact with health services	19.8	13.8	20.4	51.6	22.4
Total	228.4	411.4	330.6	472.7	316.7

Source: State and Territory hospital morbidity data collections, and population based on ABS Statistics. Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix 2.

Table 2.18: Bed days occupied in private acute hospitals per 1000 population by principal diagnoses, State and Territories

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009 Intestinal infectious diseases	0.1	0.6	0.1	0.3	0.2
010-018 Tuberculosis	-	-	-	-	-
020-041 Other bacterial diseases	0.1	0.5	0.1	0.2	0.2
042-044 Human immunodeficiency virus infection	-	-	-	-	-
045-079 Viral diseases	0.7	1.6	1.3	1.7	1.1
080-088 Rickettsioses & arthropod-borne diseases	-	0.1	-	-	-
090-099 Syphilis & other venereal diseases	-	-	-	-	-
100-139 Other infectious & parasitic diseases	0.1	0.1	0.1	0.1	0.1
140-149 Mal. neoplasm of lip, oral cavity, pharynx	0.1	0.6	0.2	0.2	0.3
150-159 Mal. neoplasm-digestive organs, peritoneum	2.8	7.5	3.1	5.2	4.3
160-165 Mal. neoplasm-respiratory, intrathoracic organs	0.7	2.9	0.7	1.6	1.3
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	4.2	6.8	4.5	5.3	5.0
179-189 Mal. neoplasm of genitourinary organs	2.6	5.2	1.8	4.0	3.3
190-199 Mal. neoplasm of other, unspecified sites	1.5	3.7	6.8	5.2	3.2
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	0.6	2.2	1.0	1.3	1.1
210-229 Benign neoplasm	4.4	4.0	3.1	5.5	4.3
230-234 Carcinoma in situ	0.3	0.4	0.1	0.6	0.3
235-239 Other & unspecified neoplasm	0.6	1.1	0.4	0.5	0.7
240-259 Thyroid & other endocrine gland disorders	1.2	3.8	1.2	2.9	2.1
260-269 Nutritional deficiencies	-	-	-	-	-
270-279 Other metabolic & immunity disorders	0.6	0.9	1.1	1.2	0.8
280-289 Diseases of blood & blood forming organs	0.6	1.7	1.0	1.6	1.0
290-319 Mental disorders	6.8	28.4	14.2	36.7	16.7
320-349 Central nervous system disorders & diseases	2.5	6.3	1.2	4.0	3.4
350-359 Disorders of peripheral nervous system	1.2	1.4	1.6	1.9	1.4
360-379 Disorders of eye & adnexa	5.6	5.4	4.8	7.3	5.7
380-389 Diseases of ear & mastoid process	1.9	2.3	1.8	4.4	2.3
390-398 Rheumatic fever & rheumatic heart disease	0.1	0.2	-	-	0.1
401-405 Hypertensive disease	0.7	1.4	1.0	1.2	1.0
410-414 Ischemic heart disease	4.1	8.5	2.9	3.1	4.9
415-429 Dis. of pulmonary circulatory system	2.8	9.9	2.6	6.7	5.0
430-438 Cerebrovascular disease	2.7	11.9	1.6	5.7	5.2
440-459 Other diseases of circulatory system	6.5	9.2	7.7	10.6	7.8
460-466 Acute respiratory infections	0.5	2.0	0.5	2.3	1.1

(continued)

Table 2.18: (continued)

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
470-478 Other diseases of upper respiratory tract	4.7	3.5	5.3	8.1	4.9
480-487 Pneumonia and influenza	1.0	4.5	1.6	3.4	2.2
490-519 Other diseases of respiratory system	3.2	13.3	3.6	7.1	6.2
520-529 Diseases of oral cavity, salivary glands, jaws	3.2	2.6	5.5	6.4	3.8
530-537 Diseases of esophagus, stomach, duodenum	2.7	3.8	2.2	4.3	3.1
540-543 Appendicitis	1.3	1.9	1.7	2.0	1.6
550-558 Noninfectious enteritis, colitis	5.9	7.0	6.1	8.7	6.5
560-569 Other diseases of intestines, peritoneum	3.8	7.4	4.0	6.7	5.1
570-579 Other diseases of digestive system	4.9	7.6	5.3	7.6	6.0
580-599 Diseases of urinary system	4.0	6.3	2.9	5.3	4.5
600-608 Diseases of male genital organs	3.9	3.8	3.2	4.4	3.8
610-629 Diseases of breast and female genital organs	12.5	15.4	15.4	18.9	14.4
630-639 Pregnancy with abortive outcome	1.0	1.0	1.2	1.7	1.1
640-646,651-676 Direct obstetric causes	6.9	18.6	28.6	22.8	14.7
647-648 Indirect obstetric causes	0.1	0.6	0.8	0.5	0.3
650 Normal delivery	1.8	7.6	8.8	4.8	4.5
680-709 Diseases of skin & subcutaneous tissue	5.3	6.4	5.5	6.4	5.7
710-739 Dis.-musculo-skeletal system, connective tissue	30.2	31.8	38.6	46.7	33.8
740-759 Congenital anomalies	1.3	1.2	1.1	1.5	1.3
760-779 Certain conditions origins in perinatal period	0.5	2.3	2.8	0.3	1.2
780-799 Signs, symptoms & ill-defined conditions	5.7	16.7	8.2	8.5	9.0
800-829 Fractures	4.6	12.5	3.1	5.2	6.4
830-848 Dislocations, sprains & strains	1.7	1.6	1.0	3.0	1.7
850-869,950-957 Intracranial & internal injuries	0.6	0.6	0.2	0.3	0.5
870-904 Open wounds, injury to blood vessels	0.7	1.1	0.7	1.3	0.9
905-909 Late effects of injuries, poison, toxic effects	0.1	0.1	-	0.1	0.1
910-929,958-959,990-995 Superficial & other injuries	2.5	1.9	1.3	1.4	2.1
930-939 effect of foreign body entering through orifice	-	0.1	0.1	-	0.1
940-949 Burns	0.1	0.2	0.1	0.3	0.2
960-989 Poisoning, toxic effects	0.1	0.4	0.1	0.1	0.2
996-999 Complications of surgical, medical care nec	3.0	4.0	2.8	5.1	3.4
V00-V82 Other reasons for contact with health services	15.3	10.4	13.7	36.9	16.6
Total	189.1	326.6	242.0	351.1	249.7

Source: State and Territory hospital morbidity data collections, and population based on ABS

estimations.
Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere
Notes: Classified. These data should be interpreted only after consulting the scope of the study and definitions
in Section 1 and Appendix 1.

Table 2.19: Bed days occupied by male patients in repatriation hospitals per 1000 male population by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	-	-	0.1	0.1	-	-	-
010-018	Tuberculosis	0.2	-	0.1	-	-	-	0.1
020-041	Other bacterial diseases	0.2	0.2	0.4	0.4	0.3	-	0.3
042-044	Human immunodeficiency virus infection	-	-	-	-	0.1	-	-
045-079	Viral diseases	0.1	0.1	0.1	0.4	0.2	0.1	0.1
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-	-	-
100-139	Other infectious & parasitic diseases	0.1	-	-	0.1	0.1	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	0.4	0.3	0.8	0.4	0.2	0.1	0.4
150-159	Mal. neoplasm-digestive organs, peritoneum	1.7	2.8	2.4	2.0	2.9	4.7	2.3
160-165	Mal. neoplasm-respiratory, intrathoracic organs	1.8	2.7	2.9	2.5	2.8	2.7	2.3
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	1.1	0.6	1.3	1.8	2.4	2.0	1.2
179-189	Mal. neoplasm of genitourinary organs	1.6	1.9	2.6	3.0	3.6	3.6	2.2
190-199	Mal. neoplasm of other, unspecified sites	1.0	0.8	1.6	2.7	1.6	2.5	1.3
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.9	1.0	1.2	1.5	0.7	1.4	1.0
210-229	Benign neoplasm	0.3	0.2	0.2	0.6	0.5	0.8	0.3
230-234	Carcinoma in situ	0.1	-	0.1	0.1	0.1	-	0.1
235-239	Other & unspecified neoplasm	0.1	0.1	0.1	0.3	-	0.4	0.1
240-259	Thyroid & other endocrine gland disorders	0.4	0.3	1.2	0.6	0.9	1.9	0.6
260-269	Nutritional deficiencies	-	-	-	-	0.1	-	-
270-279	Other metabolic & immunity disorders	0.2	0.1	0.3	0.5	0.4	0.2	0.2
280-289	Diseases of blood & blood forming organs	0.3	0.4	0.6	0.4	0.6	1.4	0.5
290-319	Mental disorders	4.7	3.5	6.6	4.1	8.3	2.0	4.8
320-349	Central nervous system disorders & diseases	0.9	1.0	1.6	1.7	1.0	2.3	1.2
350-359	Disorders of peripheral nervous system	0.3	0.3	0.7	0.2	0.3	0.7	0.4
360-379	Disorders of eye & adnexa	0.7	0.8	1.1	2.1	1.6	0.1	1.0
380-389	Diseases of ear & mastoid process	0.1	0.1	-	0.1	0.1	0.1	0.1
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	0.1	-	-	-
401-405	Hypertensive disease	0.1	0.1	0.5	0.2	0.3	0.2	0.2
410-414	Ischemic heart disease	2.4	2.3	2.6	4.0	4.3	2.7	2.7
415-429	Dis. of pulmonary circulatory system	1.9	2.3	2.9	3.8	4.1	3.3	2.5
430-438	Cerebrovascular disease	1.4	2.9	5.2	4.6	5.0	5.3	3.1
440-459	Other diseases of circulatory system	2.7	2.8	3.9	6.0	5.8	3.5	3.4
460-466	Acute respiratory infections	0.1	-	0.1	0.1	2.3	0.1	0.3

(continued)

Table 2.19: (continued)

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Diagnoses							
470-478 Other diseases of upper respiratory tract	0.2	0.1	0.1	0.2	0.2	0.3	0.1
480-487 Pneumonia and influenza	1.1	1.9	2.4	2.4	2.3	1.2	1.7
490-519 Other diseases of respiratory system	2.6	3.0	5.3	5.2	2.7	6.3	3.5
520-529 Diseases of oral cavity, salivary glands, jaws	0.1	0.1	0.1	0.2	0.1	-	0.1
530-537 Diseases of esophagus, stomach, duodenum	1.0	1.1	1.1	1.8	1.1	1.6	1.1
540-543 Appendicitis	0.1	0.1	0.1	0.1	0.1	-	0.1
550-558 Noninfectious enteritis, colitis	1.3	1.1	1.1	1.5	2.0	2.0	1.3
560-569 Other diseases of intestines, peritoneum	1.0	1.2	1.3	1.3	1.1	0.8	1.1
570-579 Other diseases of digestive system	1.2	1.2	1.0	1.2	1.6	2.4	1.2
580-599 Diseases of urinary system	2.0	2.3	2.1	2.1	2.1	1.7	2.0
600-608 Diseases of male genital organs	0.9	1.3	2.3	2.5	1.9	2.5	1.5
610-629 Diseases of breast and female genital organs	-	-	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	1.6	1.4	2.2	1.7	3.1	3.0	1.8
710-739 Dis.-musculo-skeletal system, connective tissue	3.5	3.7	4.6	9.3	6.8	5.5	4.5
740-759 Congenital anomalies	0.1	0.1	0.1	0.2	0.2	0.2	0.1
760-779 Certain conditions origins in perinatal period	-	-	-	-	-	-	-
780-799 Signs, symptoms & ill-defined conditions	1.6	1.5	2.9	2.7	3.5	3.3	2.1
800-829 Fractures	0.9	1.2	2.0	0.5	1.1	0.7	1.1
830-848 Dislocations, sprains & strains	0.1	0.1	-	0.2	0.2	-	0.1
850-869, 950-957 Intracranial & internal injuries	0.1	0.2	0.1	-	-	-	0.1
870-904 Open wounds, injury to blood vessels	0.1	-	0.1	0.1	0.1	0.1	0.1
905-909 Late effects of injuries, poison, toxic effects	-	-	0.1	-	0.1	-	-
910-929, 958-959, 990-995 Superficial & other injuries	0.1	0.1	0.1	0.1	-	0.8	0.1
930-939 Effect of foreign body entering through orifice	-	-	-	-	-	-	-
940-949 Burns	0.4	0.1	-	0.1	0.1	-	0.2
960-989 Poisoning, toxic effects	0.1	0.1	0.2	0.1	0.3	-	0.1
996-999 Complications of surgical, medical care nec	1.9	1.1	1.0	1.9	2.9	1.5	1.6
V00-V82 Other reasons for contact with health services	1.4	1.0	3.1	7.2	4.1	4.1	2.4
Total	49.5	51.7	74.7	86.8	88.2	80.4	60.7

Source: DVA hospital morbidity data collections, and population based on ABS estimations.
 Abbreviations used in this table: Mal. Malignant Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.20: Bed days occupied by female patients in repatriation hospitals per 1000 female population by principal diagnoses, State and Territory, 1989-90

ICD9-CM Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009 Intestinal infectious diseases	-	-	-	-	0.1	-	-
010-018 Tuberculosis	-	-	-	-	-	-	-
020-041 Other bacterial diseases	0.1	0.1	0.1	0.1	-	-	0.1
045-079 Viral diseases	-	-	0.1	-	0.1	-	-
080-088 Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
100-139 Other infectious & Parasitic diseases	-	-	-	-	-	-	-
140-149 Mal. neoplasm of lip, oral cavity, pharynx	-	-	-	-	-	-	-
150-159 Mal. neoplasm-digestive organs, peritoneum	0.5	0.8	0.4	0.5	1.3	1.7	0.6
160-165 Mal. neoplasm-respiratory, intrathoracic organs	0.2	0.3	0.2	0.8	0.5	1.6	0.3
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	0.4	0.7	0.3	0.6	1.6	1.6	0.6
179-189 Mal. neoplasm of genitourinary organs	0.4	0.2	0.1	0.5	0.7	0.5	0.3
190-199 Mal. neoplasm of other, unspecified sites	0.5	0.3	0.2	2.1	0.8	0.6	0.6
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	0.2	0.3	0.4	0.3	0.5	0.4	0.3
210-229 Benign neoplasm	0.2	0.1	0.1	0.2	0.1	0.3	0.1
230-234 Carcinoma in situ	-	-	-	-	-	-	-
235-239 Other & unspecified neoplasm	0.1	-	0.1	-	-	-	0.1
240-259 Thyroid & other endocrine gland disorders	0.3	0.3	0.5	0.2	0.4	0.3	0.3
260-269 Nutritional deficiencies	-	-	-	-	-	-	-
270-279 Other metabolic & immunity disorders	0.2	0.1	0.1	0.1	-	-	0.1
280-289 Diseases of blood & blood forming organs	0.4	0.2	0.1	0.3	0.4	0.6	0.3
290-319 Mental disorders	1.7	1.5	1.2	1.8	1.9	1.2	1.5
320-349 Central nervous system disorders & diseases	0.3	0.3	0.6	0.5	0.4	1.6	0.4
350-359 Disorders of peripheral nervous system	0.1	0.1	0.4	0.2	0.2	0.1	0.2
360-379 Disorders of eye & adnexa	0.3	0.3	0.4	0.9	0.5	-	0.4
380-389 Diseases of ear & mastoid process	-	-	-	-	-	0.1	-
390-398 Rheumatic fever & rheumatic heart disease	-	-	-	-	-	-	-
401-405 Hypertensive disease	0.1	0.1	0.2	0.2	-	0.2	0.1
410-414 Ischemic heart disease	0.7	0.6	0.7	0.7	0.8	0.7	0.7
415-429 Dis. of pulmonary circulatory system	0.9	0.8	1.0	1.3	1.2	3.1	1.0
430-438 Cerebrovascular disease	1.0	0.9	0.9	1.0	1.5	0.7	1.0
440-459 Other diseases of circulatory system	0.8	0.6	1.2	1.3	2.2	1.0	1.0
460-466 Acute respiratory infections	0.1	-	-	-	0.7	-	0.1

(continued)

Table 2.20: (continued)

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Diagnoses							
470-478 Other diseases of upper respiratory tract	-	-	-	-	-	0.1	-
480-487 Pneumonia and influenza	0.4	0.5	0.3	0.6	0.4	0.6	0.4
490-519 Other diseases of respiratory system	0.7	0.9	1.1	1.1	0.8	1.6	0.9
520-529 Diseases of oral cavity, salivary glands, jaws	-	-	-	-	-	-	-
530-537 Diseases of esophagus, stomach, duodenum	0.5	0.4	0.4	0.7	0.4	0.8	0.4
540-543 Appendicitis	0.1	-	-	-	-	-	-
550-558 Noninfectious enteritis, colitis	0.4	0.3	0.3	0.3	0.4	0.8	0.4
560-569 Other diseases of intestines, peritoneum	0.7	0.4	0.5	0.7	0.6	0.5	0.5
570-579 Other diseases of digestive system	0.6	0.6	0.6	0.5	0.5	0.7	0.6
580-599 Diseases of urinary system	1.2	0.5	0.9	0.9	0.5	0.8	0.9
610-629 Diseases of breast and female genital organs	0.1	0.1	0.1	0.3	0.4	1.5	0.2
630-639 Pregnancy with abortive outcome	-	-	-	-	-	-	-
640-646, 651-676 Direct obstetric causes	-	-	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	0.6	0.6	0.8	1.0	1.2	1.0	0.7
710-739 Dis.-musculo-skeletal system, connective tissue	1.6	1.5	2.8	7.0	3.5	4.1	2.5
740-759 Congenital anomalies	0.1	-	0.1	0.2	0.1	0.2	0.1
760-799 Signs, symptoms & ill-defined conditions	0.7	0.5	0.9	0.8	1.1	0.9	0.7
800-829 Fractures	1.2	1.0	0.9	0.4	0.8	0.2	0.9
830-848 Dislocations, sprains & strains	0.1	-	-	-	-	-	-
850-869, 950-957 Intracranial & internal injuries	-	0.1	-	-	-	-	-
870-904 Open wounds, injury to blood vessels	0.1	0.1	-	-	0.1	0.1	0.1
905-909 Late effects of injuries, poison, toxic effects	-	-	-	0.1	0.2	0.1	-
910-929, 958-959, 990-995 Superficial & other injuries	0.1	-	0.1	0.1	-	0.2	0.1
930-939 Effect of foreign body entering through orifice	-	-	-	-	-	-	-
940-949 Burns	0.1	-	-	-	0.1	-	0.1
960-989 Poisoning, toxic effects	0.1	0.1	-	-	0.1	-	0.1
996-999 Complications of surgical, medical care nec	0.7	0.5	0.2	1.1	0.7	0.7	0.6
V00-V82 Other reasons for contact with health services	0.4	0.3	1.0	2.3	1.8	2.0	0.8
Total	20.1	17.4	20.9	31.9	29.5	33.4	21.3

Source: DVA hospital morbidity data collections, and population based on ABS estimations.
 Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec. - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.21: Bed days occupied by patients in repatriation hospitals per 1000 population by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	-	-	0.1	-	0.1	-	-
010-018	Tuberculosis	0.1	-	0.1	-	-	-	-
020-041	Other bacterial diseases	0.2	0.2	0.2	0.3	0.2	-	0.2
042-044	Human immunodeficiency virus infection	-	-	-	-	0.1	-	-
045-079	Viral diseases	0.1	0.1	0.1	0.2	0.1	0.1	0.1
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
090-099	Syphilis & other venereal diseases	-	-	-	-	-	-	-
100-139	Other infectious & parasitic diseases	-	-	-	-	-	-	-
140-149	Mal. neoplasm of lip, oral cavity, pharynx	0.2	0.2	0.4	0.2	0.1	-	0.2
150-159	Mal. neoplasm-digestive organs, peritoneum	1.1	1.8	1.4	1.3	2.1	3.2	1.4
160-165	Mal. neoplasm-respiratory, intrathoracic organs	1.0	1.5	1.5	1.6	1.7	2.2	1.3
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	0.7	0.7	0.8	1.2	2.0	1.8	0.9
179-189	Mal. neoplasm of genitourinary organs	1.0	1.1	1.4	1.8	2.2	2.0	1.2
190-199	Mal. neoplasm of other, unspecified sites	0.8	0.5	0.9	2.4	1.2	1.5	0.9
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	0.6	0.6	0.8	0.9	0.6	0.9	0.6
210-229	Benign neoplasm	0.2	0.2	0.2	0.4	0.3	0.6	0.2
230-234	Carcinoma in situ	-	-	-	0.1	-	-	-
235-239	Other & unspecified neoplasm	0.1	0.1	0.1	0.2	-	0.2	0.1
240-259	Thyroid & other endocrine gland disorders	0.3	0.3	0.8	0.4	0.6	1.1	0.4
260-269	Nutritional deficiencies	-	-	-	-	-	-	-
270-279	Other metabolic & immunity disorders	0.2	0.1	0.2	0.3	0.2	0.1	0.2
280-289	Diseases of blood & blood forming organs	0.4	0.3	0.4	0.4	0.5	1.0	0.4
290-319	Mental disorders	3.2	2.5	3.9	2.9	5.1	1.6	3.1
320-349	Central nervous system disorders & diseases	0.6	0.6	1.1	1.1	0.7	1.9	0.8
350-359	Disorders of peripheral nervous system	0.2	0.2	0.5	0.2	0.3	0.4	0.3
360-379	Disorders of eye & adnexa	0.5	0.6	0.7	1.5	1.0	-	0.7
380-389	Diseases of ear & mastoid process	-	-	-	0.1	0.1	0.1	-
390-398	Rheumatic fever & rheumatic heart disease	-	-	-	-	-	-	-
401-405	Hypertensive disease	0.1	0.1	0.4	0.2	0.2	0.2	0.1
410-414	Ischemic heart disease	1.6	1.5	1.7	2.4	2.5	1.7	1.7
415-429	Dis. of pulmonary circulatory system	1.4	1.5	1.9	2.6	2.6	3.2	1.8
430-438	Cerebrovascular disease	1.2	1.9	3.0	2.8	3.3	3.0	2.0
440-459	Other diseases of circulatory system	1.7	1.7	2.6	3.7	4.0	2.2	2.2
460-466	Acute respiratory infections	0.1	-	0.1	0.1	1.5	-	0.2

(continued)

Table 2.21: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	Other diseases of upper respiratory tract	0.1	0.1	-	0.1	0.1	0.2	0.1
480-487	Pneumonia and influenza	0.8	1.2	1.4	1.5	1.3	0.9	1.1
490-519	Other diseases of respiratory system	1.7	1.9	3.2	3.2	1.8	3.9	2.2
520-529	Diseases of oral cavity, salivary glands, jaws	-	0.1	0.1	0.1	0.1	-	0.1
530-537	Diseases of esophagus, stomach, duodenum	0.7	0.7	0.7	1.3	0.7	1.2	0.8
540-543	Appendicitis	0.1	0.1	-	-	0.1	-	-
550-558	Noninfectious enteritis, colitis	0.9	0.7	0.7	0.9	1.2	1.4	0.8
560-569	Other diseases of intestines, peritoneum	0.8	0.8	0.9	1.0	0.8	0.7	0.8
570-579	Other diseases of digestive system	0.9	0.9	0.8	0.8	1.0	1.6	0.9
580-599	Diseases of urinary system	1.6	1.4	1.5	1.5	1.3	1.3	1.4
600-608	Diseases of male genital organs	0.5	0.6	1.2	1.3	0.9	1.2	0.8
610-629	Diseases of breast and female genital organs	0.1	-	0.1	0.2	0.2	0.8	0.1
630-639	Pregnancy with abortive outcome	-	-	-	-	-	-	-
640-646,651-676	Direct obstetric causes	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	1.1	1.0	1.5	1.3	2.1	2.0	1.2
710-739	Dis.-musculo-skeletal system, connective tissue	2.6	2.6	3.7	8.2	5.1	4.8	3.5
740-759	Congenital anomalies	0.1	0.1	0.1	0.2	0.1	0.2	0.1
760-779	Certain conditions origins in perinatal period	-	-	-	-	-	-	-
780-799	Signs, symptoms & ill-defined conditions	1.2	1.0	1.9	1.8	2.3	2.1	1.4
800-829	Fractures	1.1	1.1	1.4	0.4	0.9	0.5	1.0
830-848	Dislocations, sprains & strains	0.1	-	-	0.1	0.1	-	0.1
850-869,950-957	Intracranial & internal injuries	0.1	0.2	-	-	-	-	0.1
870-904	Open wounds, injury to blood vessels	0.1	-	0.1	0.1	0.1	0.1	0.1
905-909	Late effects of injuries, poison, toxic effects	-	-	0.1	-	0.1	0.1	-
910-929,958-959,990-995	Superficial & other injuries	0.1	-	0.1	0.1	-	0.5	0.1
930-939	Effect of foreign body entering through orifice	-	-	-	-	-	-	-
940-949	Burns	0.2	0.1	-	0.1	0.1	-	0.1
960-989	Poisoning, toxic effects	0.1	0.1	0.1	-	0.2	-	0.1
996-999	Complications of surgical, medical care nec	1.3	0.8	0.6	1.5	1.8	1.1	1.1
V00-V82	Other reasons for contact with health services	0.9	0.6	2.0	4.7	3.0	3.1	1.6
Total		34.7	34.5	47.8	59.6	58.7	56.7	41.0

Source: DVA hospital morbidity data collections, and population based on ABS estimations.
 Abbreviations used in this table: Mal - Malignant Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.22: Bed days occupied by males in acute hospitals per 1000 male population by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW Vic (a)		WA 1989	SA 1989-90		ACT (a) 1988-89		Total (b)
	1988-90	1989-90		1989-90	1989-90	1988-89	1988	
001-009 Intestinal infectious diseases	2.1	1.5	4.5	3.2	3.0	2.1	1.8	63.2
010-018 Tuberculosis	1.0	0.8	1.1	1.0	0.4	0.1	0.5	7.0
020-041 Other bacterial diseases	4.2	2.8	4.7	3.2	5.8	3.5	3.1	8.1
042-044 Human immunodeficiency virus infection	2.8	6.1	-	1.4	1.3	0.3	0.7	-
045-079 Viral diseases	5.4	3.3	4.6	6.7	7.1	4.8	4.4	4.7
080-088 Rickettsioses & arthropod-borne diseases	0.2	0.1	0.6	0.2	0.1	-	0.1	1.6
090-099 Syphilis & other venereal diseases	0.1	0.1	0.3	0.4	0.2	-	0.1	1.2
100-139 Other infectious & Parasitic diseases	1.9	1.1	1.5	1.5	1.2	1.9	1.4	3.5
140-149 Mal. neoplasm of lip, oral cavity, pharynx	2.7	3.1	6.0	3.0	4.1	1.9	0.9	1.4
150-159 Mal. neoplasm-digestive organs, peritoneum	21.4	19.4	23.3	13.5	22.4	23.1	17.9	5.9
160-165 Mal. neoplasm-respiratory, intrathoracic organs	13.3	14.6	21.2	12.7	18.5	12.9	13.3	6.0
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	10.3	6.1	11.5	8.5	9.5	5.8	4.6	3.3
179-189 Mal. neoplasm of genitourinary organs	19.0	14.9	20.4	12.7	20.2	14.6	13.6	3.9
190-199 Mal. neoplasm of other, unspecified sites	13.6	10.3	16.6	22.9	18.9	12.4	11.4	1.9
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	9.4	9.0	10.3	9.4	9.8	11.4	5.8	1.2
210-229 Benign neoplasm	6.8	3.5	5.4	5.1	6.1	4.0	4.9	2.6
230-234 Carcinoma in situ	0.6	0.3	0.5	0.5	0.7	0.6	0.3	-
235-239 Other & unspecified neoplasm	2.2	1.1	2.5	2.0	1.4	2.2	4.3	0.5
240-259 Thyroid & other endocrine gland disorders	13.0	10.5	12.3	11.0	16.5	16.6	11.9	7.2
260-269 Nutritional deficiencies	0.5	0.3	0.8	0.3	0.7	-	0.1	4.4
270-279 Other metabolic & immunity disorders	4.1	5.6	5.8	5.9	7.1	3.7	2.3	4.3
280-289 Diseases of blood & blood forming organs	6.7	5.8	6.5	5.9	8.9	8.3	4.4	7.9
290-319 Mental disorders	50.3	24.1	97.8	49.5	60.6	64.2	54.3	106.0
320-349 Central nervous system disorders & diseases	18.1	16.8	31.5	22.7	24.4	32.9	18.0	25.6
350-359 Disorders of peripheral nervous system	4.2	3.2	5.7	5.3	5.4	2.9	3.1	3.5
360-379 Disorders of eye & adnexa	12.3	7.0	13.8	14.1	12.9	3.5	2.5	11.9
380-389 Diseases of ear & mastoid process	5.4	3.2	5.7	5.6	10.1	3.2	3.0	4.4
390-398 Rheumatic fever & rheumatic heart disease	0.8	0.5	1.1	0.9	0.6	0.7	2.3	4.3
401-405 Hypertensive disease	2.6	1.5	3.6	3.8	3.9	2.5	1.8	4.7
410-414 Ischemic heart disease	60.7	38.9	51.7	49.1	65.0	50.6	29.4	14.9
415-429 Dis. of pulmonary circulatory system	39.4	29.1	42.1	35.5	48.2	41.6	24.3	18.4
430-438 Cerebrovascular disease	40.0	37.9	49.8	47.9	49.1	61.5	21.3	14.7
440-459 Other diseases of circulatory system	37.2	24.2	36.9	33.3	43.6	31.4	33.3	16.0
460-466 Acute respiratory infections	9.8	6.7	10.1	10.4	17.9	7.5	6.6	12.3

(continued)

Table 2.22: (continued)

ICD9-CM	Diagnoses	NSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
470-478	Other diseases of upper respiratory tract	9.3	4.9	7.4	11.1	15.5	4.0	4.9	5.8	9.8
480-487	Pneumonia and influenza	20.0	15.5	23.9	21.5	28.8	20.9	8.1	47.9	21.0
490-519	Other diseases of respiratory system	52.9	34.4	66.4	53.5	71.6	51.5	28.4	46.9	53.2
520-529	Diseases of oral cavity, salivary glands, jaws	4.5	2.1	3.9	6.9	8.8	1.6	2.5	3.8	5.2
530-537	Diseases of esophagus, stomach, chodenum	18.4	13.8	15.8	15.6	21.5	13.4	17.0	8.0	17.4
540-543	Appendicitis	7.0	4.6	6.3	7.4	7.4	4.9	6.1	5.1	6.7
550-558	Noninfectious enteritis, colitis	29.4	15.8	23.9	26.2	36.9	17.5	18.3	10.4	27.4
560-569	Other diseases of intestines, peritoneum	17.6	12.5	19.3	15.0	20.5	13.6	10.5	8.6	17.4
570-579	Other diseases of digestive system	25.5	18.3	23.9	21.1	25.6	17.9	18.4	21.2	23.8
580-599	Diseases of urinary system	25.1	18.8	28.5	19.9	26.7	25.1	15.7	29.1	25.0
600-608	Diseases of male genital organs	26.3	15.9	23.2	22.3	26.8	17.3	11.2	12.7	24.5
610-629	Diseases of breast and female genital organs	-	-	-	-	-	-	-	-	-
630-639	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-
640-646,651-676	Direct obstetric causes	-	-	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	28.1	16.9	35.0	29.9	36.2	20.8	13.4	77.2	28.9
710-739	Dis.-musculo-skeletal system, connective tissue	71.5	35.4	74.0	91.4	91.5	48.7	40.3	50.8	74.4
740-759	Congenital anomalies	11.7	10.2	9.7	8.3	11.1	5.6	8.0	17.9	10.8
760-779	Certain conditions origins in perinatal period	29.8	20.9	20.2	20.1	26.7	6.7	8.9	73.7	24.6
780-799	Signs, symptoms & ill-defined conditions	37.1	24.5	73.0	50.0	60.7	50.5	19.2	63.2	45.5
800-829	Fractures	55.5	44.2	65.0	59.4	46.5	54.1	40.1	88.9	55.1
830-848	Dislocations, sprains & strains	6.2	3.1	6.1	5.0	8.6	4.0	2.4	7.2	6.0
850-869,950-957	Intracranial & internal injuries	11.6	7.6	15.7	11.9	13.1	8.5	10.6	18.1	11.6
870-904	Open wounds, injury to blood vessels	11.1	7.4	16.9	15.0	12.9	11.0	5.4	31.9	12.0
905-909	Late effects of injuries, poison, toxic effects	1.0	0.6	0.7	0.1	0.2	0.3	1.2	4.4	0.7
910-929,958-959,990-995	Superficial & other injuries	8.2	3.8	11.1	12.4	7.4	7.0	2.8	13.7	8.3
930-939	Effect of foreign body entering through orifice	0.7	0.7	0.7	0.7	0.7	0.5	0.6	0.9	0.7
940-949	Burns	4.2	3.5	6.1	7.1	6.4	7.4	2.0	14.9	5.0
960-989	Poisoning, toxic effects	4.2	3.0	6.1	4.1	5.0	4.3	3.3	7.6	4.3
996-999	Complications of surgical, medical care nec	20.4	15.1	16.6	20.8	26.1	12.4	15.4	9.4	19.4
V00-V82	Other reasons for contact with health services	60.8	36.7	44.0	53.1	101.5	94.0	67.1	70.2	58.9
Total		1020.7	703.9	1154.2	1019.7	1250.5	956.4	689.8	1126.2	1031.7

(a) Excludes private hospitals.
(b) Estimated by adding public, private and repatriation hospital rates.
Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.
(DVA data only cover 1989-90.)
Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases nec - not elsewhere classified.
These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.23: Bed days occupied by females in acute hospitals per 1000 female population by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
001-009	Intestinal infectious diseases	2.3	1.7	4.9	3.0	3.4	1.6	2.0	70.7	3.4
010-018	Tuberculosis	0.7	0.5	0.5	0.5	0.9	0.5	0.4	4.7	0.6
020-041	Other bacterial diseases	3.9	2.9	4.0	3.6	3.3	3.0	3.1	5.8	3.6
042-044	Human immunodeficiency virus infection	0.2	0.1	-	0.2	-	-	-	-	0.1
045-079	Viral diseases	6.7	4.5	6.7	7.8	10.7	4.8	5.6	5.3	7.0
080-088	Rickettsioses & arthropod-borne diseases	0.1	0.1	0.2	0.1	-	-	-	0.3	0.1
090-099	Syphilis & other venereal diseases	0.1	0.1	0.2	0.4	0.1	0.1	0.3	3.0	0.2
100-139	Other infectious & Parasitic diseases	0.8	0.8	0.9	1.6	1.3	0.8	0.7	6.0	1.0
140-149	Mal. neoplasm of lip, oral cavity, pharynx	1.0	1.1	1.7	1.2	1.1	0.1	0.3	1.1	1.2
150-159	Mal. neoplasm-digestive organs, peritoneum	16.4	14.6	18.2	12.7	21.6	15.8	14.3	3.1	17.6
160-165	Mal. neoplasm-respiratory, intrathoracic organs	4.6	4.3	5.7	4.7	6.3	6.9	5.0	0.9	5.1
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	21.1	15.8	20.1	17.2	21.6	9.8	10.1	4.2	20.9
179-189	Mal. neoplasm of genitourinary organs	11.0	10.3	11.8	8.2	12.9	12.8	4.6	2.9	11.4
190-199	Mal. neoplasm of other, unspecified sites	13.9	11.6	16.4	27.5	22.3	11.3	12.5	3.1	16.8
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	7.2	8.0	7.8	6.9	8.2	7.5	5.5	3.3	7.9
210-229	Benign neoplasm	18.0	12.3	13.8	13.9	18.1	10.1	15.8	7.9	17.2
230-234	Carcinoma in situ	1.8	1.2	2.2	0.9	3.1	1.2	1.6	3.4	1.9
235-239	Other & unspecified neoplasm	2.5	1.0	2.3	2.2	2.5	2.1	1.8	0.8	2.2
240-259	Thyroid & other endocrine gland disorders	17.2	13.7	17.4	14.8	19.7	22.2	16.3	12.9	17.3
260-269	Nutritional deficiencies	0.4	0.2	0.4	0.9	0.4	0.2	0.4	10.6	0.5
270-279	Other metabolic & immunity disorders	5.4	5.6	6.1	7.4	9.9	6.7	5.0	4.0	6.5
280-289	Diseases of blood & blood forming organs	8.9	6.9	9.3	8.1	11.5	9.7	6.9	10.1	9.1
290-319	Mental disorders	62.5	37.9	120.2	78.6	118.6	101.7	65.7	55.8	80.4
320-349	Central nervous system disorders & diseases	18.9	17.8	25.3	22.5	25.4	33.1	20.6	20.0	22.2
350-359	Disorders of peripheral nervous system	5.2	3.6	5.7	6.7	8.2	3.0	4.1	1.7	5.7
360-379	Disorders of eye & adnexa	15.3	8.2	14.3	16.6	18.5	6.5	3.1	12.8	15.4
380-389	Diseases of ear & mastoid process	5.2	2.8	5.6	5.7	10.4	3.9	2.5	5.2	5.8
390-398	Rheumatic fever & rheumatic heart disease	1.2	1.1	1.4	1.6	1.1	0.5	1.1	5.3	1.3
401-405	Hypertensive disease	5.3	2.5	5.6	6.7	7.7	7.6	3.6	5.6	5.5
410-414	Ischemic heart disease	38.9	23.1	33.2	30.9	38.1	27.2	18.3	7.7	33.3
415-429	Dis. of pulmonary circulatory system	41.9	30.9	43.5	32.7	49.6	39.3	17.6	16.1	40.2
430-438	Cerebrovascular disease	42.0	34.1	51.8	45.5	54.0	63.2	30.0	10.7	45.0
440-459	Other diseases of circulatory system	33.8	20.3	31.0	32.5	38.2	24.3	26.1	7.4	32.1
460-466	Acute respiratory infections	8.4	5.9	8.7	9.8	15.7	5.9	3.8	12.1	8.9

(continued)

Table 2.23: (continued)

ICD9-CM Diagnoses	MSW V(C)(A) 1989-90 1989-90		Old 1989	WA 1989	SA 1989-90	TAS(a) ACT(a) 1988-89 1988-89		NT(a) 1988	Total (b)
	1989-90	1989-90				1988-89	1988-89		
470-478 Other diseases of upper respiratory tract	8.7	4.2	6.6	10.5	14.1	4.7	4.0	4.2	9.1
480-487 Pneumonia and influenza	17.6	14.0	18.5	19.2	27.7	13.3	9.8	34.4	18.6
490-519 Other diseases of respiratory system	42.8	28.0	52.0	43.6	57.8	36.2	33.5	40.9	43.8
520-529 Diseases of oral cavity, salivary glands, jaws	6.4	2.4	5.0	10.4	12.0	2.3	3.8	4.1	7.3
530-537 Diseases of esophagus, stomach, duodenum	17.2	12.5	13.4	15.8	21.6	11.9	13.0	3.5	16.3
540-543 Appendicitis	7.3	4.1	5.4	7.6	7.1	4.1	5.4	4.6	6.6
550-558 Noninfectious enteritis, colitis	16.6	10.4	16.4	16.9	21.6	17.2	11.8	9.2	16.6
560-569 Other diseases of intestines, peritoneum	23.5	15.8	27.1	22.0	28.1	19.6	16.6	7.1	24.0
570-579 Other diseases of digestive system	34.9	22.5	32.8	31.5	40.2	25.0	26.7	24.8	33.5
580-599 Diseases of urinary system	25.4	17.6	26.9	21.0	25.9	19.9	18.5	29.6	24.4
610-629 Diseases of breast and female genital organs	63.3	38.0	67.9	77.0	81.9	48.5	40.9	48.2	68.3
630-639 Pregnancy with abortive outcome	10.4	8.1	8.3	10.6	14.8	9.3	8.9	23.2	10.6
640-646,651-676 Direct obstetric causes	157.9	143.6	131.4	179.1	167.3	142.9	198.3	193.8	162.3
647-648 Indirect obstetric causes	5.4	4.4	4.9	7.4	7.3	4.5	6.0	24.6	5.8
650 Normal delivery	34.1	17.6	65.0	52.7	37.8	28.6	37.6	60.6	40.0
680-709 Diseases of skin & subcutaneous tissue	28.2	18.7	30.0	33.0	38.2	26.0	14.4	41.1	29.1
710-739 Dis.-musculo-skeletal system, connective tissue	90.2	49.5	88.3	125.6	123.2	80.4	57.4	35.9	95.7
740-759 Congenital anomalies	10.3	6.3	8.4	6.6	8.1	5.6	6.0	13.0	8.6
760-779 Certain conditions origins in perinatal period	24.2	17.2	17.6	20.6	20.0	6.2	7.5	57.5	20.5
780-799 Signs, symptoms & ill-defined conditions	44.7	26.0	79.9	56.7	71.0	58.8	19.6	77.2	52.9
800-829 Fractures	66.4	49.6	76.1	62.1	54.9	70.9	39.5	54.1	64.5
830-848 Dislocations, sprains & strains	3.4	1.9	3.5	3.3	6.0	1.5	2.1	3.5	3.6
850-869,950-957 Intracranial & internal injuries	4.3	2.9	6.2	5.1	6.8	2.6	4.0	6.7	4.7
870-904 Open wounds, injury to blood vessels	6.4	5.5	6.9	9.9	8.3	7.2	1.8	15.9	7.0
905-909 Late effects of injuries, poison, toxic effects	0.5	0.3	0.3	0.1	0.3	0.2	0.7	0.1	0.3
910-929,958-959,990-995 Superficial & other injuries	7.9	3.7	8.5	9.9	9.4	7.7	1.5	7.5	7.8
930-939 Effect of foreign body entering through orifice	0.4	0.3	0.6	0.6	0.6	0.6	0.6	0.2	0.9
940-949 Burns	2.2	2.0	2.6	3.2	3.4	4.5	0.3	13.5	2.6
960-989 Poisoning, toxic effects	5.5	4.4	7.1	5.6	6.8	5.0	7.0	5.7	5.7
996-999 Complications of surgical, medical care nec	20.0	14.2	18.9	21.9	23.5	11.9	17.4	6.2	19.6
V00-V82 Other reasons for contact with health services	79.7	49.0	54.3	74.3	152.3	129.6	92.6	93.7	81.8
Total	1288.8	899.9	1387.9	1397.9	1662.3	1250.2	1015.6	1269.6	1399.4

(a) Excludes private hospitals, private and repatriation hospital rates.

(b) Estimated by adding final IMA hospital morbidity data collections, and population based on ABS estimations.

Source: State health data only cover 1989-90.

Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.

These data should be interpreted only after consulting the scope and definitions in Section 1 and Appendix F.

Table 2.24: Bed days occupied in acute hospitals per 1000 population by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW Vic(a) 1989-90 1989-90		Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
	1989-90	1989-90							
001-009	2.2	1.6	4.7	3.1	3.2	1.8	1.9	66.8	3.3
Intestinal infectious diseases									
010-018	0.8	0.7	0.8	0.8	0.7	0.3	0.4	5.9	0.8
Tuberculosis									
020-041	4.1	2.8	4.3	3.4	4.5	3.3	3.1	7.0	3.8
Other bacterial diseases									
042-044	1.5	3.1	-	0.8	0.7	0.2	0.4	-	1.5
Human immunodeficiency virus infection									
045-079	6.0	3.9	5.7	7.2	8.9	4.8	5.0	5.0	6.1
Viral diseases									
080-088	0.1	0.1	0.4	0.1	0.1	-	0.1	1.0	0.2
Rickettsioses & arthropod-borne diseases									
090-099	0.1	0.1	0.3	0.4	0.2	-	0.2	2.0	0.2
Syphilis & other venereal diseases									
100-139	1.4	0.9	1.2	1.5	1.3	1.3	1.0	4.7	1.3
Other infectious & parasitic diseases									
140-149	1.9	2.1	3.9	2.1	2.6	1.0	0.6	1.3	2.4
Mal. neoplasm of lip, oral cavity, pharynx									
150-159	18.9	17.0	20.7	13.1	22.0	19.4	16.1	4.5	19.6
Mal. neoplasm-digestive organs, peritoneum									
160-165	8.9	9.4	13.5	8.8	12.4	9.9	9.2	3.6	10.5
Mal. neoplasm-respiratory, intrathoracic organs									
170-175	15.7	11.0	15.8	12.8	15.6	7.8	7.3	3.7	15.3
Mal. neoplasm-bone, conn. tissue, skin, breast									
179-189	15.0	12.6	16.1	10.5	16.5	13.7	9.1	3.4	15.0
Mal. neoplasm of genitourinary organs									
190-199	13.8	10.9	16.5	25.2	20.6	11.8	11.9	2.5	16.0
Mal. neoplasm of other, unspecified sites									
200-208	8.3	8.5	9.1	8.2	9.0	9.4	5.7	2.2	8.8
Mal. neoplasm-lymphatic, hematopoietic tissue									
210-229	12.5	7.9	9.5	9.5	12.1	7.1	10.4	5.1	11.6
Benign neoplasm									
230-234	1.2	0.7	1.3	0.7	1.9	0.9	0.9	1.6	1.2
Carcinoma in situ									
235-239	2.3	1.1	2.4	2.1	2.0	2.1	3.1	0.6	2.2
Other & unspecified neoplasm									
240-259	15.1	12.1	14.8	12.9	18.1	19.4	14.1	9.9	15.0
Thyroid & other endocrine gland disorders									
260-269	0.4	0.2	0.6	0.6	0.6	0.1	0.2	7.3	0.5
Nutritional deficiencies									
270-279	4.7	5.6	5.9	6.6	8.5	5.2	3.6	4.2	5.9
Other metabolic & immunity disorders									
280-289	7.8	6.4	7.9	7.0	10.2	9.0	5.6	8.9	7.9
Diseases of blood & blood forming organs									
290-319	56.4	31.1	108.9	63.9	89.7	83.1	60.0	82.2	68.4
Mental disorders									
320-349	18.5	17.3	28.4	22.6	24.9	33.0	19.3	22.9	22.3
Central nervous system disorders & diseases									
350-359	4.7	3.4	5.7	6.0	6.8	3.0	3.6	2.7	5.2
Disorders of peripheral nervous system									
360-379	13.8	7.6	14.0	15.3	15.7	5.0	2.8	12.3	13.9
Disorders of eye & adnexa									
380-389	5.3	3.0	5.7	5.7	10.2	3.6	2.8	4.8	5.8
Diseases of ear & mastoid process									
390-398	1.0	0.8	1.3	1.3	0.8	0.6	1.7	4.8	1.1
Rheumatic fever & rheumatic heart disease									
401-405	4.0	2.0	4.6	5.3	5.8	5.0	2.7	5.1	4.2
Hypertensive disease									
410-414	49.8	30.9	42.5	40.1	51.5	38.8	23.9	11.5	43.4
Ischemic heart disease									
415-429	40.6	30.0	42.8	34.1	48.9	40.4	21.0	17.3	39.3
Dis. of pulmonary circulatory system									
430-438	41.0	36.0	50.8	46.7	51.6	62.4	25.7	12.8	44.5
Cerebrovascular disease									
440-459	35.5	22.2	34.0	32.9	40.9	27.8	29.7	11.9	33.9
Other diseases of circulatory system									
460-466	9.1	6.3	9.4	10.1	16.8	6.7	5.2	12.2	9.4
Acute respiratory infections									

(continued)



Table 2.24: (continued)

ICD9-CM Diagnoses	MSW Vic(a) 1989-90	Old 1989	MS 1989	SA Pas(a) 1989-90	DCV(a) 1988-89	MT(a) 1988	Total (b)
470-478 Other diseases of upper respiratory tract	9.0	4.6	7.0	14.8	4.4	5.0	9.4
480-487 Pneumonia and influenza	18.8	14.7	21.2	28.2	17.1	41.5	19.8
490-519 Other diseases of respiratory system	47.9	31.2	59.2	64.7	43.8	44.1	48.4
520-529 Diseases of oral cavity,salivary glands,jaws	5.5	2.2	4.5	8.6	10.4	2.0	4.0
530-537 Diseases of esophagus, stomach, duodenum	17.8	13.1	14.6	15.7	12.7	15.0	16.9
540-543 Appendicitis	7.1	4.3	5.9	7.5	4.5	4.9	6.6
550-558 Noninfectious enteritis, colitis	23.0	13.1	20.2	21.6	17.4	15.1	22.0
560-569 Other diseases of intestines, peritoneum	20.6	14.2	23.2	18.5	24.3	13.5	20.7
570-579 Other diseases of digestive system	30.2	20.4	28.3	26.3	21.5	22.5	28.7
580-599 Diseases of urinary system	25.3	18.2	27.7	20.4	22.5	17.1	24.7
600-608 Diseases of male genital organs	13.1	7.9	11.6	11.2	13.4	8.6	6.7
610-629 Diseases of breast and female genital organs	32.0	19.2	34.0	38.4	41.3	24.5	34.4
630-639 Pregnancy with abortive outcome	5.2	4.1	4.2	5.3	7.4	4.7	5.3
640-646,651-676 Direct obstetric causes	79.3	72.3	65.5	88.6	84.0	72.0	91.7
647-648 Indirect obstetric causes	2.7	2.2	2.5	3.7	2.3	3.0	2.9
650 Normal delivery	17.1	8.9	32.4	26.1	19.0	14.4	18.7
680-709 Diseases of skin & subcutaneous tissue	28.1	17.8	32.5	31.5	37.2	23.4	29.0
710-739 Dis.-musculo-skeletal system,connective tissue	80.9	42.5	81.1	108.4	107.4	64.7	85.1
740-759 Congenital anomalies	11.0	8.2	9.1	7.5	9.6	5.6	9.7
760-779 Certain conditions origins in perinatal period	27.0	19.1	18.9	20.4	23.3	6.5	22.5
780-799 Signs, symptoms & ill-defined conditions	40.9	25.2	76.4	53.3	65.9	54.7	49.2
800-829 Fractures	60.9	46.9	70.5	60.8	50.7	62.6	59.8
830-848 Dislocations, sprains & strains	4.8	2.5	4.8	4.1	7.3	2.8	4.8
850-869,950-957 Intracranial & internal injuries	8.0	5.3	11.0	8.5	9.9	5.5	8.1
870-904 Open wounds, injury to blood vessels	8.7	6.5	11.9	12.5	10.6	9.1	9.5
905-909 Late effects of injuries,poison,toxic effects	0.7	0.4	0.5	0.1	0.3	0.2	0.5
910-929,958-959,990-995 Superficial & other injuries	8.0	3.7	9.8	11.2	8.4	7.3	8.1
930-939 Effect of foreign body entering through orifice	0.5	0.5	0.6	0.6	0.5	0.4	0.6
940-949 Burns	3.2	2.7	4.4	5.2	4.9	5.9	3.8
960-989 Poisoning, toxic effects	4.9	3.7	6.6	4.8	5.9	4.7	5.0
996-999 Complications of surgical,medical care nec	20.2	14.6	17.7	21.3	24.8	12.1	19.5
V00-V82 Other reasons for contact with health services	70.3	42.9	49.1	63.6	127.0	112.0	70.4
Total	1155.3	802.5	1270.5	1206.9	1457.2	1104.4	1185.7

(a) Excludes private hospitals.
(b) Estimated by adding public, private and repatriation hospital rates.
Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.
(DVA data only cover 1989-90.)
Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.25: Average length of stay of male patients in public acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW	VIC	QLD	WA	SA	TAS	ACT	NT	Total
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
001-009 Intestinal infectious diseases	3.0	3.0	2.6	4.1	3.5	3.1	3.4	8.7	3.5
010-018 Tuberculosis	15.5	17.2	17.3	19.9	13.0	6.6	13.2	23.1	16.8
020-041 Other bacterial diseases	9.2	9.1	11.2	8.0	14.9	10.4	11.6	10.7	10.0
042-044 Human immunodeficiency virus infection	9.2	3.0	-	3.0	8.8	1.8	8.9	-	4.1
045-079 Viral diseases	3.2	3.2	3.0	3.2	3.6	3.4	4.6	3.6	3.3
080-088 Rickettsioses & arthropod-borne diseases	4.4	3.2	4.5	3.0	4.5	2.5	3.0	7.3	4.2
090-099 Syphilis & other venereal diseases	6.3	6.1	7.0	5.3	4.5	4.0	2.7	8.9	6.1
100-139 Other infectious & Parasitic diseases	8.8	7.1	8.3	5.7	7.4	6.0	12.4	6.2	7.7
140-149 Mal. neoplasm of lip, oral cavity, pharynx	9.9	8.7	15.7	13.5	15.5	7.5	5.0	10.5	11.1
150-159 Mal. neoplasm-digestive organs, peritoneum	13.3	11.6	13.5	12.7	13.5	14.8	13.1	15.5	12.8
160-165 Mal. neoplasm-respiratory, intrathoracic organs	9.9	9.3	12.4	10.1	10.8	9.3	12.8	11.8	10.3
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	4.7	4.1	5.6	5.0	4.6	3.6	2.5	5.6	4.6
179-189 Mal. neoplasm of genitourinary organs	8.6	7.8	9.2	7.2	8.6	9.9	11.6	9.8	8.4
190-199 Mal. neoplasm of other, unspecified sites	10.9	8.9	11.5	11.3	10.5	10.3	15.3	8.4	10.5
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.5	6.1	7.8	9.0	6.0	6.1	7.9	3.2	7.0
210-229 Benign neoplasm	2.7	3.0	3.6	3.2	3.1	3.1	2.4	4.0	3.0
230-234 Carcinoma in situ	4.3	3.8	5.2	3.9	6.5	5.0	2.6	2.0	4.4
235-239 Other & unspecified neoplasm	5.2	4.8	6.3	4.7	5.3	4.4	14.3	3.4	5.3
240-259 Thyroid & other endocrine gland disorders	10.2	9.6	7.9	9.8	10.3	12.1	10.4	7.8	9.7
260-269 Nutritional deficiencies	13.9	10.8	20.3	7.4	14.2	2.5	13.0	13.3	13.7
270-279 Other metabolic & immunity disorders	6.0	6.7	6.5	6.4	6.3	3.6	5.4	6.3	6.3
280-289 Diseases of blood & blood forming organs	4.1	2.7	4.8	3.6	3.6	4.1	4.4	6.1	3.6
290-319 Mental disorders	12.3	11.4	11.8	9.1	9.6	14.7	13.8	13.4	11.6
320-349 Central nervous system disorders & diseases	7.7	10.3	10.3	8.8	9.9	13.4	11.8	9.8	9.3
350-359 Disorders of peripheral nervous system	4.5	5.2	5.8	6.7	4.6	4.1	5.2	7.7	5.1
360-379 Disorders of eye & adnexa	3.3	2.6	4.2	3.2	3.1	3.5	3.7	5.4	3.2
380-389 Diseases of ear & mastoid process	2.2	1.9	2.2	2.0	2.0	2.1	1.7	2.4	2.1
390-398 Rheumatic fever & rheumatic heart disease	9.3	10.4	12.7	8.9	8.4	8.2	39.9	10.4	10.4
401-405 Hypertensive disease	6.5	7.1	5.9	5.8	7.9	5.5	7.5	8.0	6.5
410-414 Ischemic heart disease	6.8	6.5	6.7	6.1	6.5	6.1	5.8	7.3	6.6
415-429 Dis. of pulmonary circulatory system	8.4	8.1	8.3	8.2	9.1	9.0	9.1	9.1	8.4
430-438 Cerebrovascular disease	16.0	19.0	18.9	20.3	17.1	25.4	17.9	14.4	17.9
440-459 Other diseases of circulatory system	9.0	8.8	9.1	8.0	8.6	9.7	8.9	8.3	8.8
460-466 Acute respiratory infections	3.1	2.9	2.8	3.0	3.2	2.6	3.7	4.0	3.0

(continued)

Table 2.25: (continued)

ICD9-CM Diagnoses	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
470-478 Other diseases of upper respiratory tract	2.6	2.6	2.1	2.6	2.8	2.5	2.0	2.7	2.5
480-487 Pneumonia and influenza	8.9	8.5	8.4	7.7	9.5	8.9	6.9	8.0	8.6
490-519 Other diseases of respiratory system	6.2	5.6	5.6	5.4	6.3	6.9	7.1	6.3	5.9
520-529 Diseases of oral cavity, salivary glands, jaws	1.7	1.6	2.2	1.8	1.7	1.6	1.4	3.5	1.7
530-537 Diseases of esophagus, stomach, duodenum	3.5	3.4	4.1	3.3	2.9	2.8	2.9	4.3	3.4
540-543 Appendicitis	4.7	4.4	4.3	4.4	5.1	4.7	5.1	4.5	4.6
550-558 Noninfectious enteritis, colitis	4.3	3.9	3.6	4.0	4.5	4.1	4.4	4.3	4.1
560-569 Other diseases of intestines, peritoneum	5.4	5.2	4.8	4.6	5.6	4.9	4.2	5.8	5.1
570-579 Other diseases of digestive system	8.0	7.7	7.1	7.2	7.9	7.8	7.2	8.4	7.7
580-599 Diseases of urinary system	5.4	5.2	6.3	5.1	5.5	3.5	6.9	7.6	5.4
600-608 Diseases of male genital organs	5.0	5.2	4.9	4.5	5.1	5.6	5.2	4.3	5.0
610-629 Diseases of breast and female genital organs	-	-	-	-	-	-	-	-	-
630-639 Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-
640-646,651-676 Direct obstetric causes	-	-	-	-	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	6.3	5.8	7.2	5.7	7.7	5.9	4.8	9.3	6.5
710-739 Dis.-musculo-skeletal system, connective tissue	6.9	6.3	6.6	5.9	5.3	6.8	5.9	7.4	6.4
740-759 Congenital anomalies	5.3	5.8	5.7	5.3	5.4	4.6	4.7	8.8	5.5
760-779 Certain conditions origins in perinatal period	7.9	8.6	12.8	11.5	10.6	8.2	11.8	9.9	9.0
780-799 Signs, symptoms & ill-defined conditions	3.4	3.8	4.4	3.5	3.9	4.4	3.2	5.9	3.8
800-829 Fractures	7.7	8.2	8.2	8.1	6.0	8.7	8.6	8.1	7.8
830-848 Dislocations, sprains & strains	3.8	3.9	3.3	3.4	3.3	3.9	3.0	5.7	3.6
850-869,950-957 Intracranial & internal injuries	4.4	4.6	4.1	4.1	3.1	4.8	10.3	6.0	4.2
870-904 Open wounds, injury to blood vessels	3.2	3.1	3.6	3.5	3.2	3.7	3.6	5.3	3.4
905-909 Late effects of injuries, poison, toxic effects	8.2	7.0	8.0	3.3	4.6	5.4	7.0	39.9	8.0
910-929,958-959,990-995 Superficial & other injuries	3.0	3.1	3.5	3.5	3.3	3.4	4.2	4.0	3.3
930-939 Effect of foreign body entering through orifice	2.0	3.0	1.7	1.6	1.8	1.6	2.6	1.7	2.0
940-949 Burns	7.9	8.7	7.2	7.6	7.9	10.0	10.9	12.9	8.0
960-989 Poisoning, toxic effects	2.7	2.9	2.7	2.5	2.4	2.7	3.3	4.3	2.7
996-999 Complications of surgical, medical care nec	10.1	9.0	8.9	9.4	8.3	8.3	11.0	10.1	9.4
V00-V82 Other reasons for contact with health services	2.9	2.2	2.0	2.2	3.4	7.1	3.5	4.8	2.6
Total	5.8	5.5	5.9	5.3	5.5	6.6	5.9	7.2	5.7

Source: State and Territory hospital morbidity data collections.

Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.26: Average length of stay of female patients in public acute hospitals by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	VIC 1989-90	QLD 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
001-009	Intestinal infectious diseases	3.2	3.2	2.7	4.2	3.6	2.8	3.2	9.0	3.6
010-018	Tuberculosis	15.0	11.0	16.0	15.3	21.7	34.0	7.9	20.4	14.8
020-041	Other bacterial diseases	9.5	10.2	10.9	9.1	9.5	11.5	9.4	11.2	9.9
042-044	Human immunodeficiency virus infection	8.2	4.7	-	9.6	-	1.1	-	-	6.6
045-079	Viral diseases	3.1	3.8	2.9	3.2	3.8	3.1	4.0	3.4	3.3
080-088	Rickettsioses & arthropod-borne diseases	3.4	3.8	5.4	5.0	3.8	-	2.0	4.2	4.4
090-099	Syphilis & other venereal diseases	3.0	4.4	3.8	4.9	4.3	3.6	8.8	7.6	4.3
100-139	Other infectious & Parasitic diseases	6.2	7.7	6.1	5.4	6.6	4.0	6.5	8.5	6.4
140-149	Mal. neoplasm of lip, oral cavity, pharynx	10.7	8.8	15.9	13.6	12.3	3.4	3.5	7.5	10.9
150-159	Mal. neoplasm-digestive organs, peritoneum	14.1	13.3	14.2	13.3	15.5	16.3	17.4	13.3	14.0
160-165	Mal. neoplasm-respiratory, intrathoracic organs	9.8	8.2	11.3	12.2	10.4	13.8	13.2	8.8	9.9
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	7.2	5.1	7.5	8.1	7.9	6.2	5.0	6.5	6.5
179-189	Mal. neoplasm of genitourinary organs	8.6	7.0	8.5	9.0	9.3	9.5	6.9	6.2	8.1
190-199	Mal. neoplasm of other, unspecified sites	10.8	9.4	11.8	12.0	11.3	10.9	13.3	10.3	10.8
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	8.5	6.9	8.8	10.7	7.3	5.3	9.1	12.3	7.9
210-229	Benign neoplasm	3.9	4.5	4.1	4.4	4.5	5.0	3.6	5.8	4.2
230-234	Carcinoma in situ	2.6	2.9	2.8	3.9	3.0	3.2	2.6	3.0	2.8
235-239	Other & unspecified neoplasm	6.8	5.3	6.4	7.0	9.3	4.7	7.6	5.3	6.5
240-259	Thyroid & other endocrine gland disorders	8.6	8.5	7.6	8.7	9.4	11.7	10.2	8.4	8.6
260-269	Nutritional deficiencies	12.2	10.1	9.8	18.2	13.0	9.2	10.2	15.7	12.9
270-279	Other metabolic & immunity disorders	7.5	7.3	6.5	6.1	7.7	10.0	8.4	10.2	7.2
280-289	Diseases of blood & blood forming organs	4.7	3.5	5.5	4.3	4.7	4.8	5.6	5.4	4.4
290-319	Mental disorders	15.2	15.1	15.4	13.1	13.6	23.0	14.4	12.5	15.0
320-349	Central nervous system disorders & diseases	8.6	10.9	8.3	8.4	8.8	16.0	10.4	9.8	9.3
350-359	Disorders of peripheral nervous system	4.4	4.4	4.0	4.9	5.4	3.5	6.2	4.8	4.5
360-379	Disorders of eye & adnexa	3.2	2.8	3.5	3.1	3.1	4.7	3.6	6.4	3.1
380-389	Diseases of ear & mastoid process	2.5	2.2	2.6	2.4	2.4	2.9	1.9	3.6	2.4
390-398	Rheumatic fever & rheumatic heart disease	8.8	10.1	9.6	10.4	10.4	5.7	7.5	7.1	9.3
401-405	Hypertensive disease	6.7	7.0	5.6	6.9	8.6	8.5	9.3	8.7	6.9
410-414	Ischemic heart disease	7.9	7.2	7.5	7.7	7.3	7.1	7.5	8.1	7.6
415-429	Dis. of pulmonary circulatory system	10.2	10.1	9.2	9.2	10.4	10.3	8.8	9.4	9.9
430-438	Cerebrovascular disease	17.4	19.3	19.6	23.8	20.7	32.0	25.8	14.1	19.5
440-459	Other diseases of circulatory system	8.8	8.0	8.3	8.1	7.6	7.9	8.1	7.2	8.3
460-466	Acute respiratory infections	3.4	3.5	2.8	3.6	3.6	2.9	3.6	4.4	3.4

(continued)

Table 2.26: (continued)

	MSX 1989-90	VIC 1989-90	Old 1989	VA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Diagnoses									
470-478 Other diseases of upper respiratory tract	2.6	2.6	2.1	2.6	2.9	3.0	1.8	2.3	2.5
480-487 Pneumonia and influenza	9.3	9.8	7.7	8.2	11.3	7.6	9.2	7.0	9.1
490-519 Other diseases of respiratory system	6.0	6.2	5.2	5.3	6.1	7.3	8.2	5.4	5.9
520-529 Diseases of oral cavity, salivary glands, jaws	1.7	1.4	2.0	1.7	1.8	1.9	1.3	2.3	1.6
530-537 Diseases of esophagus, stomach, duodenum	3.5	3.9	4.4	3.9	3.3	3.0	2.7	4.1	3.7
540-543 Appendicitis	4.7	4.7	4.4	4.2	5.3	5.0	5.0	6.2	4.7
550-558 Noninfectious enteritis, colitis	4.3	4.2	4.2	4.4	4.5	5.5	4.6	8.5	4.3
560-569 Other diseases of intestines, peritoneum	5.9	6.0	5.6	5.8	5.5	5.7	5.2	5.3	5.8
570-579 Other diseases of digestive system	7.7	7.2	7.2	7.7	8.2	7.4	7.1	8.8	7.5
580-599 Diseases of urinary system	5.5	5.5	6.0	5.7	6.0	4.7	7.5	7.2	5.7
610-629 Diseases of breast and female genital organs	2.9	2.8	3.1	3.4	3.5	3.4	2.8	3.3	3.0
630-639 Pregnancy with abortive outcome	1.6	1.5	1.9	1.8	1.4	1.9	1.7	1.6	1.6
640-646,651-676 Direct obstetric causes	5.3	5.4	4.7	5.4	5.4	5.1	6.2	6.4	5.3
647-648 Indirect obstetric causes	6.0	5.2	5.5	4.6	4.5	4.2	8.8	7.6	5.4
650 Normal delivery	4.4	4.9	4.5	5.2	5.7	4.8	5.1	4.7	4.7
680-709 Diseases of skin & subcutaneous tissue	7.7	7.3	8.3	7.1	9.0	10.2	5.8	7.3	7.8
710-739 Dis.-musculo-skeletal system, connective tissue	8.8	8.1	7.7	8.0	7.1	10.7	8.1	7.5	8.2
740-759 Congenital anomalies	6.1	5.3	6.5	6.2	5.6	5.7	7.0	6.8	6.0
760-779 Certain conditions origins in perinatal period	8.1	8.9	13.1	14.6	10.0	8.7	15.9	8.4	9.3
780-799 Signs, symptoms & ill-defined conditions	3.7	3.7	4.7	3.5	4.3	4.9	3.0	6.2	4.0
800-829 Fractures	11.4	12.3	13.0	11.2	8.4	15.5	13.6	7.8	11.6
830-848 Dislocations, sprains & strains	4.8	4.6	3.9	4.6	4.1	3.4	5.1	5.5	4.5
850-869,950-957 Intracranial & internal injuries	3.7	4.2	3.5	3.6	3.5	2.7	7.7	3.2	3.7
870-904 Open wounds, injury to blood vessels	4.7	5.4	4.2	5.3	4.5	7.0	3.7	4.7	4.9
905-909 Late effects of injuries, poison, toxic effects	6.9	7.1	7.3	1.0	7.0	1.3	7.4	3.0	6.9
910-929,958-959,990-995 Superficial & other injuries	4.0	4.3	4.1	4.1	5.5	6.7	3.8	3.0	4.3
930-939 Effect of foreign body entering through orifice	1.6	1.5	1.7	1.6	2.2	2.3	1.3	2.0	1.7
940-949 Burns	9.9	10.6	8.0	9.5	8.7	14.4	4.7	25.0	9.9
960-989 Poisoning, toxic effects	3.1	3.3	2.7	2.7	3.1	3.1	4.7	2.5	3.0
996-999 Complications of surgical, medical care nec	10.8	9.8	10.0	10.2	9.2	9.0	12.6	7.9	10.2
V00-V82 Other reasons for contact with health services	3.0	3.4	2.2	2.3	4.2	8.4	4.4	4.6	3.2
Total	5.7	5.7	5.6	5.6	5.8	7.1	5.9	5.9	5.7

Source: State and Territory hospital morbidity data collections.
 Abbreviations used in this table: Mal - Malignant Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.27: Average length of stay in public acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	MSW 1989-90	VIC 1989-90	Old 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
001-009 Intestinal infectious diseases	3.1	3.1	2.6	4.2	3.6	3.0	3.3	8.8	3.6
010-018 Tuberculosis	15.3	14.1	16.9	18.1	17.9	16.9	10.1	22.0	15.9
020-041 Other bacterial diseases	9.3	9.6	11.1	8.6	12.4	10.9	10.4	10.9	9.9
042-044 Human immunodeficiency virus infection	9.1	3.0	-	3.3	8.8	1.7	8.9	-	4.1
045-079 Viral diseases	3.2	3.5	2.9	3.2	3.7	3.2	4.2	3.5	3.3
080-088 Rickettsioses & arthropod-borne diseases	4.2	3.4	4.8	3.4	4.3	2.5	2.9	6.5	4.2
090-099 Syphilis & other venereal diseases	4.3	5.3	5.3	5.0	4.4	3.7	6.1	8.0	5.1
100-139 Other infectious & parasitic diseases	7.8	7.4	7.3	5.5	7.0	5.2	9.7	7.4	7.1
140-149 Mal. neoplasm of lip, oral cavity, pharynx	10.1	8.7	15.7	13.5	14.8	7.0	4.6	9.0	11.1
150-159 Mal. neoplasm-digestive organs, peritoneum	13.6	12.3	13.8	13.0	14.4	15.4	14.7	14.8	13.3
160-165 Mal. neoplasm-respiratory, intrathoracic organs	9.9	9.0	12.1	10.6	10.7	10.5	12.9	11.3	10.2
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	6.2	4.8	6.6	6.7	6.5	5.1	3.8	6.1	5.8
179-189 Mal. neoplasm of genitourinary organs	8.6	7.4	8.9	7.9	8.9	9.7	9.9	7.9	8.3
190-199 Mal. neoplasm of other, unspecified sites	10.9	9.2	11.6	11.6	10.9	10.6	14.2	9.4	10.7
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.9	6.4	8.2	9.7	6.5	5.7	8.4	6.8	7.3
210-229 Benign neoplasm	3.5	4.1	3.9	4.0	4.0	4.4	3.2	5.1	3.8
230-234 Carcinoma in situ	2.9	3.0	2.9	3.9	3.3	3.6	2.6	3.0	3.0
235-239 Other & unspecified neoplasm	6.0	5.0	6.3	5.8	7.3	4.5	11.4	4.3	5.9
240-259 Thyroid & other endocrine gland disorders	9.2	8.9	7.7	9.2	9.8	11.9	10.3	8.2	9.1
260-269 Nutritional deficiencies	13.1	10.5	15.0	13.6	13.7	7.5	10.7	14.8	13.3
270-279 Other metabolic & immunity disorders	6.7	7.0	6.5	6.3	7.0	6.2	7.1	7.6	6.7
280-289 Diseases of blood & blood forming organs	4.4	3.1	5.2	4.0	4.1	4.4	5.1	5.7	4.0
290-319 Mental disorders	13.8	13.5	13.4	11.1	11.9	18.9	14.1	13.1	13.4
320-349 Central nervous system disorders & diseases	8.1	10.6	9.3	8.6	9.3	14.6	11.0	9.8	9.3
350-359 Disorders of peripheral nervous system	4.5	4.7	4.8	5.6	5.1	3.7	5.7	6.5	4.8
360-379 Disorders of eye & adnexa	3.3	2.7	3.8	3.2	3.1	4.2	3.7	5.8	3.2
380-389 Diseases of ear & mastoid process	2.3	2.1	2.4	2.2	2.2	2.5	1.8	2.9	2.2
390-398 Rheumatic fever & rheumatic heart disease	9.0	10.2	10.8	9.8	9.7	7.0	16.8	8.3	9.7
401-405 Hypertensive disease	6.6	7.0	5.7	6.5	8.4	7.5	8.6	8.4	6.8
410-414 Ischemic heart disease	7.2	6.7	7.0	6.7	6.8	6.4	6.4	7.6	7.0
415-429 Dis. of pulmonary circulatory system	9.2	9.1	8.7	8.7	9.7	9.6	9.0	9.2	9.1
430-438 Cerebrovascular disease	16.7	19.1	19.3	21.9	18.8	28.5	21.8	14.3	18.7
440-459 Other diseases of circulatory system	8.9	8.4	8.7	8.1	8.1	8.8	8.5	7.9	8.6
460-466 Acute respiratory infections	3.2	3.1	2.8	3.3	3.4	2.7	3.6	4.1	3.2

(continued)

Table 2.27: (continued)

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
470-478 Other diseases of upper respiratory tract	2.6	2.6	2.1	2.6	2.9	2.8	1.9	2.5	2.5
480-487 Pneumonia and influenza	9.1	9.1	8.1	8.0	10.3	8.4	8.0	7.6	8.8
490-519 Other diseases of respiratory system	6.1	5.9	5.5	5.4	6.2	7.0	7.6	5.8	5.9
520-529 Diseases of oral cavity, salivary glands, jaws	1.7	1.5	2.1	1.7	1.7	1.8	1.3	2.8	1.7
530-537 Diseases of esophagus, stomach, duodenum	3.5	3.6	4.2	3.6	3.1	2.9	2.8	4.2	3.5
540-543 Appendicitis	4.7	4.5	4.3	4.3	5.2	4.9	5.0	5.1	4.6
550-558 Noninfectious enteritis, colitis	4.3	4.0	3.8	4.2	4.5	4.7	4.5	5.5	4.2
560-569 Other diseases of intestines, peritoneum	5.7	5.6	5.2	5.2	5.5	5.3	4.8	5.6	5.5
570-579 Other diseases of digestive system	7.8	7.4	7.2	7.5	8.0	7.5	7.1	8.6	7.6
580-599 Diseases of urinary system	5.4	5.3	6.2	5.4	5.7	3.9	7.2	7.4	5.5
600-608 Diseases of male genital organs	5.0	5.2	4.9	4.5	5.1	5.6	5.2	4.3	5.0
610-629 Diseases of breast and female genital organs	2.9	2.8	3.1	3.4	3.5	3.4	2.8	3.3	3.0
630-639 pregnancy with abortive outcome	1.6	1.5	1.9	1.8	1.4	1.9	1.7	1.6	1.6
640-646,651-676 Direct obstetric causes	5.3	5.4	4.7	5.4	5.4	5.1	6.2	6.4	5.3
647-648 Indirect obstetric causes	6.0	5.2	5.5	4.6	4.5	4.2	8.8	7.6	5.4
650 Normal delivery	4.4	4.9	4.5	5.2	5.7	4.8	5.1	4.7	4.7
680-709 Diseases of skin & subcutaneous tissue	6.9	6.5	7.7	6.3	8.3	7.9	5.3	8.5	7.1
710-739 Dis.-musculo-skeletal system, connective tissue	7.9	7.3	7.1	7.1	6.3	8.9	7.0	7.4	7.3
740-759 Congenital anomalies	5.6	5.6	6.1	5.6	5.5	5.1	5.4	7.9	5.7
760-779 Certain conditions origins in perinatal period	8.0	8.7	12.9	12.9	10.3	8.4	13.4	9.2	9.1
780-799 Signs, symptoms & ill-defined conditions	3.6	3.7	4.5	3.5	4.1	4.7	3.1	6.0	3.9
800-829 Fractures	9.3	10.0	10.0	9.4	7.0	11.6	10.5	8.0	9.4
830-848 Dislocations, sprains & strains	4.1	4.1	3.5	3.8	3.6	3.7	3.7	5.6	3.9
850-869,950-957 Intracranial & internal injuries	4.2	4.5	3.9	3.9	3.2	4.0	9.4	5.0	4.0
870-904 Open wounds, injury to blood vessels	3.6	3.8	3.7	4.0	3.6	4.6	3.7	5.1	3.8
905-909 Late effects of injuries, poison, toxic effects	7.8	7.0	7.8	3.0	5.4	4.6	7.1	33.2	7.7
910-929,958-959,990-995 Superficial & other injuries	3.4	3.6	3.7	3.7	4.2	4.6	4.0	3.6	3.7
930-939 effect of foreign body entering through orifice	1.8	2.3	1.7	1.6	2.0	2.0	2.0	1.8	1.9
940-949 Burns	8.5	9.3	7.4	8.1	8.1	11.3	9.2	16.5	8.5
960-989 Poisoning, toxic effects	2.9	3.1	2.7	2.6	2.8	2.9	4.2	3.4	2.9
996-999 Complications of surgical, medical care nec	10.5	9.4	9.5	9.8	8.7	8.7	11.8	9.1	9.8
V00-V82 Other reasons for contact with health services	3.0	2.8	2.1	2.2	3.8	7.8	4.0	4.7	2.9
Total	5.7	5.6	5.7	5.5	5.7	6.9	5.9	6.5	5.7

Source: State and Territory hospital morbidity data collections.
 Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.28: Average length of stay of male patients in private acute hospitals by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
001-009	Intestinal infectious diseases	3.1	2.8	3.1	3.8	2.9
010-018	Tuberculosis	1.3	1.0	7.0	-	2.9
020-041	Other bacterial diseases	8.4	6.5	5.3	5.3	6.7
042-044	Human immunodeficiency virus infection	-	-	20.0	13.6	15.4
045-079	Viral diseases	1.9	3.1	4.8	3.1	2.7
080-088	Rickettsioses & arthropod-borne diseases	3.4	10.8	4.0	4.0	8.1
090-099	Syphilis & other venereal diseases	2.7	2.3	1.0	4.7	3.1
100-139	Other infectious & Parasitic diseases	4.1	4.1	7.4	2.7	4.0
140-149	Mal. neoplasm of lip, oral cavity, pharynx	4.2	10.7	8.0	6.3	7.7
150-159	Mal. neoplasm-digestive organs, peritoneum	8.9	11.8	12.9	10.6	10.6
160-165	Mal. neoplasm-respiratory, intrathoracic organs	8.8	10.9	11.4	9.0	10.1
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	2.6	3.2	3.4	2.9	2.9
179-189	Mal. neoplasm of genitourinary organs	4.9	7.2	5.8	5.4	5.7
190-199	Mal. neoplasm of other, unspecified sites	11.0	9.0	12.8	9.9	10.6
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	7.4	5.8	5.7	5.7	6.1
210-229	Benign neoplasm	1.6	2.1	2.2	1.7	1.8
230-234	Carcinoma in situ	2.4	4.1	5.0	2.6	3.1
235-239	Other & unspecified neoplasm	3.1	6.0	2.8	3.2	3.8
240-259	Thyroid & other endocrine gland disorders	7.5	8.0	7.8	9.7	8.1
260-269	Nutritional deficiencies	26.5	7.0	7.0	1.0	11.5
270-279	Other metabolic & immunity disorders	4.4	5.2	3.1	6.0	4.7
280-289	Diseases of blood & blood forming organs	3.4	3.2	3.8	3.1	3.3
290-319	Mental disorders	11.8	11.6	14.5	18.3	13.1
320-349	Central nervous system disorders & diseases	13.6	12.5	5.5	13.4	12.5
350-359	Disorders of peripheral nervous system	2.4	2.2	2.4	2.4	2.4
360-379	Disorders of eye & adnexa	2.1	2.0	2.1	1.9	2.0
380-389	Diseases of ear & mastoid process	1.4	1.3	1.4	1.4	1.4
390-398	Rheumatic fever & rheumatic heart disease	7.5	6.5	-	2.0	7.0
401-405	Hypertensive disease	5.1	6.3	11.0	7.7	6.9
410-414	Ischemic heart disease	5.4	5.8	6.8	4.0	5.5
415-429	Dis. of pulmonary circulatory system	9.3	8.9	7.9	9.2	9.0
430-438	Cerebrovascular disease	15.2	15.6	14.1	11.6	14.8
440-459	Other diseases of circulatory system	4.4	6.7	5.4	5.2	5.2
460-466	Acute respiratory infections	4.5	3.7	2.9	4.2	3.8

(continued)

Table 2.28: (continued)

ICD9-CM Diagnoses	MSW 1989-90	Old 1989	MS 1989-90	SA 1989-90	Total
470-478 Other diseases of upper respiratory tract	2.2	1.7	2.1	2.3	2.1
480-487 Pneumonia and influenza	8.0	8.1	6.3	10.8	8.3
490-519 other diseases of respiratory system	9.0	8.6	6.5	8.5	8.5
520-529 Diseases of oral cavity, salivary glands, jaws	1.6	1.2	1.6	1.4	1.5
530-537 Diseases of esophagus, stomach, duodenum	1.7	2.5	2.1	1.6	1.9
540-543 Appendicitis	4.2	4.2	4.6	4.8	4.4
550-558 Noninfectious enteritis, colitis	3.9	3.4	4.5	4.7	3.9
560-569 other diseases of intestines, peritoneum	2.6	3.1	4.2	3.3	3.0
570-579 other diseases of digestive system	5.1	6.6	7.6	6.8	6.0
580-599 Diseases of urinary system	2.8	3.9	3.8	3.5	3.3
600-608 Diseases of male genital organs	3.5	4.0	4.3	4.2	3.8
610-629 Diseases of breast and female genital organs	-	-	-	-	-
640-646,651-676 Direct obstetric causes	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	3.4	4.7	3.7	2.7	3.6
710-739 Dis.-musculo-skeletal system, connective tissue	4.0	4.4	4.3	3.3	4.0
740-759 Congenital anomalies	2.8	2.5	2.5	2.4	2.6
760-779 Certain conditions origins in perinatal period	5.8	13.2	7.9	8.4	8.9
780-799 Signs, symptoms & ill-defined conditions	2.3	3.5	2.6	2.8	2.9
800-829 Fractures	4.0	5.8	3.7	3.0	4.4
830-848 Dislocations, sprains & strains	2.4	2.1	3.2	2.5	2.4
850-869,950-957 Intracranial & internal injuries	17.3	3.8	1.9	1.6	5.9
870-904 Open wounds, injury to blood vessels	2.0	2.7	2.7	1.9	2.3
905-909 Late effects of injuries, poison, toxic effects	3.7	2.5	2.9	4.8	3.1
910-929,958-959,990-995 superficial & other injuries	5.0	3.7	3.2	2.5	4.2
930-939 effect of foreign body entering through orifice	1.6	1.3	1.2	1.4	1.4
940-949 Burns	7.9	6.5	4.5	4.9	6.2
960-989 Poisoning, toxic effects	8.6	2.4	5.5	1.7	4.1
996-999 Complications of surgical, medical care nec	8.7	7.1	6.8	6.2	7.5
V00-V82 Other reasons for contact with health services	2.2	2.1	2.0	4.4	2.4
Total	3.4	4.5	3.9	3.8	3.8

Source: State and Territory hospital morbidity data collections.

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.29: Average length of stay of female patients in private acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009 Intestinal infectious diseases	5.2	3.1	4.3	5.7	3.7
010-018 Tuberculosis	5.4	5.5	10.7	3.0	6.6
020-041 Other bacterial diseases	7.0	8.5	9.2	9.3	8.4
042-044 Human immunodeficiency virus infection	1.0	-	-	-	1.0
045-079 Viral diseases	2.8	2.8	6.9	4.1	3.3
080-088 Rickettsioses & arthropod-borne diseases	5.0	3.0	6.0	-	4.3
090-099 Syphilis & other venereal diseases	1.3	3.5	2.5	1.3	1.9
100-139 other infectious & Parasitic diseases	5.8	3.8	4.9	7.1	5.2
140-149 Mal. neoplasm of lip, oral cavity, pharynx	7.9	8.9	16.4	5.4	8.6
150-159 Mal. neoplasm-digestive organs, peritoneum	11.4	14.3	16.9	11.9	13.0
160-165 Mal. neoplasm-respiratory, intrathoracic organs	10.4	12.2	5.2	10.0	10.2
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	5.4	6.1	7.2	6.3	5.9
179-189 Mal. neoplasm of genitourinary organs	5.2	7.8	7.5	7.2	6.6
190-199 Mal. neoplasm of other, unspecified sites	11.6	15.1	15.9	12.7	13.9
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.7	9.9	6.0	8.6	8.5
210-229 Benign neoplasm	2.9	3.4	3.8	3.8	3.2
230-234 Carcinoma in situ	3.0	2.4	3.9	3.3	3.0
235-239 other & unspecified neoplasm	3.6	7.0	4.9	4.7	4.7
240-259 Thyroid & other endocrine gland disorders	7.4	9.8	5.7	7.3	8.1
260-269 Nutritional deficiencies	18.5	4.8	4.0	8.2	8.7
270-279 other metabolic & immunity disorders	5.9	7.4	5.5	6.9	6.2
280-289 Diseases of blood & blood forming organs	4.1	5.3	6.4	4.7	4.9
290-319 Mental disorders	15.3	13.3	15.0	21.8	15.6
320-349 Central nervous system disorders & diseases	10.8	9.4	7.7	10.0	9.8
350-359 Disorders of peripheral nervous system	2.5	2.3	3.3	3.1	2.6
360-379 Disorders of eye & adnexa	2.3	2.2	2.3	2.3	2.3
380-389 Diseases of ear & mastoid process	1.7	1.5	2.0	1.7	1.7
390-398 Rheumatic fever & rheumatic heart disease	6.2	13.7	10.2	2.7	8.8
401-405 Hypertensive disease	11.9	7.5	7.3	9.5	9.2
410-414 Ischemic heart disease	7.5	8.2	7.8	7.4	7.8
415-429 Dis. of pulmonary circulatory system	11.4	13.1	9.0	12.6	12.2
430-438 Cerebrovascular disease	22.7	20.4	13.8	13.9	19.3
440-459 other diseases of circulatory system	4.8	5.6	5.8	6.1	5.4
460-466 Acute respiratory infections	5.8	5.0	4.3	7.1	5.6

(continued)

Table 2.29: (continued)

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
470-478	Other diseases of upper respiratory tract	2.6	1.7	2.2	2.4	2.3
480-487	Pneumonia and influenza	9.8	9.9	7.9	10.7	9.7
490-519	Other diseases of respiratory system	11.3	8.9	6.9	10.5	9.4
520-529	Diseases of oral cavity, salivary glands, jaws	1.5	1.2	1.6	1.5	1.5
530-537	Diseases of esophagus, stomach, duodenum	1.9	3.0	2.5	1.9	2.2
540-543	Appendicitis	4.3	4.2	4.6	5.1	4.4
550-558	Noninfectious enteritis, colitis	3.3	4.1	4.7	5.3	4.0
560-569	Other diseases of intestines, peritoneum	3.5	3.8	4.9	4.9	3.9
570-579	Other diseases of digestive system	6.0	7.1	8.0	7.8	6.8
580-599	Diseases of urinary system	2.6	4.0	4.1	3.8	3.3
610-629	Diseases of breast and female genital organs	2.8	2.7	4.2	3.5	3.0
630-639	Pregnancy with abortive outcome	1.2	1.6	2.0	1.4	1.4
640-646,651-676	Direct obstetric causes	6.0	6.0	7.1	6.8	6.4
647-648	Indirect obstetric causes	4.6	5.8	5.9	5.3	5.6
650	Normal delivery	5.6	5.3	6.5	6.0	5.7
680-709	Diseases of skin & subcutaneous tissue	4.2	5.9	4.4	5.0	4.7
710-739	Dis.-musculo-skeletal system, connective tissue	5.4	6.4	5.9	5.2	5.7
740-759	Congenital anomalies	3.5	2.7	3.2	3.0	3.2
760-779	Certain conditions origins in perinatal period	7.3	13.0	8.6	7.8	9.8
780-799	Signs, symptoms & ill-defined conditions	3.2	3.7	3.6	4.2	3.6
800-829	Fractures	9.0	14.0	8.1	9.2	10.9
830-848	Dislocations, sprains & strains	3.2	3.7	4.6	4.1	3.6
850-869,950-957	Intracranial & internal injuries	11.6	5.7	2.7	2.5	6.5
870-904	Open wounds, injury to blood vessels	5.0	4.0	4.6	4.5	4.6
905-909	Late effects of injuries, poison, toxic effects	3.9	3.7	3.5	15.0	4.2
910-929,958-959,990-995	Superficial & other injuries	7.1	6.5	6.3	7.0	6.8
930-939	Effect of foreign body entering through orifice	1.1	1.3	3.1	1.1	1.4
940-949	Burns	7.4	7.2	4.3	8.2	7.2
960-989	Poisoning, toxic effects	6.4	5.7	3.8	5.1	5.6
996-999	Complications of surgical, medical care nec	7.7	7.9	6.6	7.0	7.5
V00-V82	Other reasons for contact with health services	3.2	2.3	2.6	6.4	3.4
Total		4.0	5.1	4.9	5.3	4.7

Source: State and Territory hospital morbidity data collections.

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix B.

Table 2.30: Average length of stay in private acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
001-009 Intestinal infectious diseases	4.3	3.0	3.9	5.1	3.4
010-018 Tuberculosis	3.9	3.3	9.2	3.0	5.2
020-041 Other bacterial diseases	7.8	7.5	8.1	7.4	7.6
042-044 Human immunodeficiency virus infection	1.0	-	20.0	13.6	12.2
045-079 Viral diseases	2.4	2.9	6.0	3.8	3.1
080-088 Rickettsioses & arthropod-borne diseases	3.7	9.8	4.7	4.0	7.5
090-099 Syphilis & other venereal diseases	1.5	3.0	2.0	3.0	2.2
100-139 Other infectious & Parasitic diseases	5.1	3.9	5.5	5.3	4.7
140-149 Mal. neoplasm of lip, oral cavity, pharynx	5.6	10.1	10.9	5.9	8.0
150-159 Mal. neoplasm-digestive organs, peritoneum	10.1	12.9	14.8	11.3	11.7
160-165 Mal. neoplasm-respiratory, intrathoracic organs	9.5	11.2	8.4	9.3	10.2
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	4.1	4.9	5.7	5.0	4.6
179-189 Mal. neoplasm of genitourinary organs	5.0	7.4	6.3	6.0	6.0
190-199 Mal. neoplasm of other, unspecified sites	11.3	12.3	14.6	11.6	12.5
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.5	7.3	5.8	7.2	7.1
210-229 Benign neoplasm	2.4	3.1	3.4	3.1	2.7
230-234 Carcinoma in situ	2.9	2.7	4.4	3.2	3.0
235-239 Other & unspecified neoplasm	3.3	6.5	3.7	4.0	4.2
240-259 Thyroid & other endocrine gland disorders	7.5	9.2	6.1	8.1	8.1
260-269 Nutritional deficiencies	21.2	5.5	5.5	7.0	9.6
270-279 Other metabolic & immunity disorders	5.4	6.4	5.0	6.7	5.7
280-289 Diseases of blood & blood forming organs	3.8	4.5	5.5	4.1	4.3
290-319 Mental disorders	13.8	12.7	14.8	20.7	14.7
320-349 Central nervous system disorders & diseases	11.9	10.8	6.9	11.0	10.9
350-359 Disorders of peripheral nervous system	2.4	2.3	2.9	2.8	2.5
360-379 Disorders of eye & adnexa	2.2	2.1	2.2	2.2	2.2
380-389 Diseases of ear & mastoid process	1.5	1.4	1.7	1.6	1.5
390-398 Rheumatic fever & rheumatic heart disease	6.9	10.6	10.2	2.5	8.0
401-405 Hypertensive disease	10.0	7.2	8.7	9.0	8.5
410-414 Ischemic heart disease	6.0	6.6	7.1	5.4	6.3
415-429 Dis. of pulmonary circulatory system	10.3	11.0	8.4	11.2	10.6
430-438 Cerebrovascular disease	19.2	18.2	13.9	13.0	17.3
440-459 Other diseases of circulatory system	4.6	6.1	5.6	5.7	5.3
460-466 Acute respiratory infections	5.3	4.3	3.7	6.0	4.8

(continued)

Table 2.30: (continued)

ICD9-CM	Diagnoses	MSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
470-478	Other diseases of upper respiratory tract	2.4	1.7	2.1	2.4	2.2
480-487	Pneumonia and influenza	9.1	9.1	7.3	10.8	9.1
490-519	Other diseases of respiratory system	10.3	8.8	6.7	9.7	9.0
520-529	Diseases of oral cavity, salivary glands, jaws	1.5	1.2	1.6	1.5	1.5
530-537	Diseases of esophagus, stomach, duodenum	1.8	2.8	2.3	1.8	2.0
540-543	Appendicitis	4.2	4.2	4.6	5.0	4.4
550-558	Noninfectious enteritis, colitis	3.7	3.6	4.6	4.9	3.9
560-569	Other diseases of intestines, peritoneum	3.1	3.5	4.6	4.3	3.5
570-579	Other diseases of digestive system	5.7	6.9	7.9	7.5	6.5
580-599	Diseases of urinary system	2.7	4.0	4.0	3.7	3.3
600-608	Diseases of male genital organs	3.5	4.0	4.3	4.2	3.8
610-629	Diseases of breast and female genital organs	2.8	2.8	4.2	3.5	3.0
630-639	Pregnancy with abortive outcome	1.2	1.6	2.0	1.4	1.4
640-646, 651-676	Direct obstetric causes	6.0	6.0	7.1	6.8	6.4
647-648	Indirect obstetric causes	4.6	5.8	5.9	5.3	5.6
650	Normal delivery	5.6	5.3	6.5	6.0	5.7
680-709	Diseases of skin & subcutaneous tissue	3.8	5.3	4.0	3.7	4.1
710-739	Dis.-musculo-skeletal system, connective tissue	4.6	5.4	5.0	4.2	4.8
740-759	Congenital anomalies	3.2	2.6	2.8	2.7	2.9
760-779	Certain conditions origins in perinatal period	6.5	13.1	8.2	8.2	9.3
780-799	Signs, symptoms & ill-defined conditions	2.9	3.6	3.1	3.7	3.3
800-829	Fractures	6.0	10.0	5.6	5.8	7.3
830-848	Dislocations, sprains & strains	2.6	2.5	3.6	3.0	2.7
850-869, 950-957	Intracranial & internal injuries	14.8	4.6	2.1	1.9	6.1
870-904	Open wounds, injury to blood vessels	3.2	3.1	3.2	2.7	3.1
905-909	Late effects of injuries, poison, toxic effects	3.7	2.8	3.0	7.3	3.4
910-929, 958-959, 990-995	Superficial & other injuries	6.0	4.9	4.5	4.7	5.4
930-939	Effect of foreign body entering through orifice	1.4	1.3	2.2	1.3	1.4
940-949	Burns	7.7	6.7	4.4	5.8	6.5
960-989	Poisoning, toxic effects	7.6	4.5	4.4	3.4	5.0
996-999	Complications of surgical, medical care nec	8.2	7.5	6.7	6.6	7.5
V00-V82	Other reasons for contact with health services	2.7	2.2	2.4	5.6	3.0
Total		3.7	4.9	4.5	4.7	4.3

Source: State and Territory hospital morbidity data collections.
 Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 2.31: Average length of stay of male patients in repatriation hospitals by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	6.3	7.5	20.8	6.6	6.5	-	9.1
010-018	Tuberculosis	33.0	13.0	26.6	3.0	2.0	-	26.6
020-041	Other bacterial diseases	17.2	22.1	23.8	22.9	15.7	3.0	20.0
042-044	Human immunodeficiency virus infection	3.7	-	-	-	25.0	-	10.1
045-079	Viral diseases	8.1	10.9	6.5	12.3	8.2	2.7	8.4
080-088	Rickettsioses & arthropod-borne diseases	5.7	6.0	-	3.3	2.0	-	4.4
090-099	Syphilis & other venereal diseases	1.0	18.0	2.5	2.0	9.3	-	6.1
100-139	Other infectious & Parasitic diseases	10.3	6.7	13.0	9.3	13.0	5.0	9.6
140-149	Mal. neoplasm of lip, oral cavity, pharynx	10.6	9.7	24.8	15.9	9.7	3.5	13.1
150-159	Mal. neoplasm-digestive organs, peritoneum	13.8	8.6	14.1	18.6	13.4	14.3	11.8
160-165	Mal. neoplasm-respiratory, intrathoracic organs	12.2	10.3	13.3	14.4	11.5	12.7	11.9
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	11.4	3.5	4.5	4.4	5.3	7.0	5.6
179-189	Mal. neoplasm of genitourinary organs	9.7	10.4	10.5	8.1	7.5	13.5	9.5
190-199	Mal. neoplasm of other, unspecified sites	10.3	12.0	17.5	16.7	13.3	18.7	13.4
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	7.3	5.5	10.8	17.4	6.1	9.4	7.8
210-229	Benign neoplasm	3.1	3.2	2.7	4.2	3.0	3.5	3.2
230-234	Carcinoma in situ	7.5	3.6	4.2	3.4	9.1	1.4	4.9
235-239	Other & unspecified neoplasm	7.7	6.9	8.7	3.5	7.5	6.6	5.9
240-259	Thyroid & other endocrine gland disorders	12.2	7.8	14.9	15.5	18.8	24.1	13.7
260-269	Nutritional deficiencies	22.0	10.6	5.0	-	20.0	-	12.6
270-279	Other metabolic & immunity disorders	6.6	9.3	4.5	10.3	9.7	9.3	7.1
280-289	Diseases of blood & blood forming organs	6.3	5.8	5.5	6.1	4.7	7.4	5.8
290-319	Mental disorders	6.4	5.0	23.9	21.9	21.0	14.9	9.0
320-349	Central nervous system disorders & diseases	16.6	12.6	19.8	17.2	15.3	31.9	16.5
350-359	Disorders of peripheral nervous system	7.2	8.4	11.8	4.0	5.3	10.9	8.0
360-379	Disorders of eye & adnexa	4.4	4.0	4.6	5.1	4.0	13.0	4.4
380-389	Diseases of ear & mastoid process	4.0	4.3	6.4	3.0	4.5	2.2	3.9
390-398	Rheumatic fever & rheumatic heart disease	8.3	7.0	13.0	54.0	30.0	-	11.8
401-405	Hypertensive disease	8.0	6.4	8.1	11.5	10.2	8.5	8.3
410-414	Ischemic heart disease	8.5	7.2	8.2	12.6	9.2	7.8	8.6
415-429	Dis. of pulmonary circulatory system	12.4	11.8	12.0	16.7	11.2	10.1	12.4
430-438	Cerebrovascular disease	13.6	21.8	22.6	27.4	16.0	29.2	20.0
440-459	Other diseases of circulatory system	12.2	11.6	12.7	9.9	9.8	9.1	11.2
460-466	Acute respiratory infections	9.0	4.6	6.8	12.0	9.2	3.3	8.7

(continued)

Table 2.31: (continued)

ICD9-CM Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478 Other diseases of upper respiratory tract	5.3	3.3	6.0	2.8	3.6	2.5	4.1
480-487 Pneumonia and influenza	15.8	17.1	18.0	18.8	13.5	9.7	16.4
490-519 Other diseases of respiratory system	12.0	11.2	12.9	13.7	8.8	11.7	12.0
520-529 Diseases of oral cavity, salivary glands, jaws	6.9	3.9	3.5	4.9	3.4	1.6	4.2
530-537 Diseases of esophagus, stomach, duodenum	3.2	3.4	3.6	4.3	2.2	1.8	3.2
540-543 Appendicitis	5.0	5.3	8.0	6.0	6.9	4.0	5.7
550-558 Noninfectious enteritis, colitis	7.2	4.8	5.2	7.1	6.0	4.0	5.9
560-569 Other diseases of intestines, peritoneum	6.4	7.9	5.9	8.5	4.7	2.6	6.4
570-579 Other diseases of digestive system	11.3	11.8	9.8	10.0	9.8	9.2	10.7
580-599 Diseases of urinary system	4.2	2.5	7.4	4.2	5.2	8.9	3.9
600-608 Diseases of male genital organs	6.7	8.8	7.0	3.9	5.3	8.3	6.3
610-629 Diseases of breast and female genital organs	-	-	-	-	-	-	-
680-709 Diseases of skin & subcutaneous tissue	15.1	10.9	9.0	11.0	11.0	8.8	11.3
710-739 Dis.-musculo-skeletal system, connective tissue	10.4	9.5	11.5	7.4	7.8	5.7	9.0
740-759 Congenital anomalies	5.6	5.1	5.3	7.3	6.3	4.6	5.6
760-779 Certain conditions origins in perinatal period	-	-	1.0	-	-	-	1.0
780-799 Signs, symptoms & ill-defined conditions	5.7	4.8	6.3	5.8	5.7	4.0	5.6
800-829 Fractures	10.8	12.2	27.0	23.9	17.2	22.9	14.8
830-848 Dislocations, sprains & strains	7.2	5.9	4.5	6.1	7.4	1.5	6.3
850-869,950-957 Intracranial & internal injuries	5.1	24.9	9.4	5.6	1.5	5.0	9.5
870-904 Open wounds, injury to blood vessels	3.8	2.0	7.9	15.8	4.2	9.5	4.6
905-909 Late effects of injuries, poison, toxic effects	3.4	6.5	83.0	7.7	4.2	-	9.9
910-929,958-959,990-995 Superficial & other injuries	7.2	10.9	5.9	5.2	6.8	14.4	7.8
930-939 Effect of foreign body entering through orifice	2.8	3.0	1.0	-	1.8	1.0	2.5
940-949 Burns	19.2	18.3	-	54.5	25.0	-	20.2
960-989 Poisoning, toxic effects	8.0	9.5	9.4	8.3	9.0	-	8.7
996-999 Complications of surgical, medical care nec	14.4	15.2	20.4	12.4	10.1	14.5	13.8
V00-V82 Other reasons for contact with health services	2.6	3.2	4.6	5.7	7.1	6.9	4.3
Total	8.0	7.3	10.0	8.7	8.5	8.0	8.3

Source: DVA morbidity data collections.

Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.32: Average length of stay of female patients in repatriation hospitals by principal diagnoses, State and Territory, 1989-90

ICD9-CM Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009 Intestinal infectious diseases	5.3	6.1	10.8	4.5	16.0	-	7.5
010-018 Tuberculosis	12.5	1.0	11.0	-	-	-	9.8
020-041 Other bacterial diseases	16.1	15.8	16.7	14.7	9.7	-	15.6
045-079 Viral diseases	7.4	7.7	13.2	2.7	9.2	1.6	8.0
080-088 Rickettsioses & arthropod-borne diseases	15.0	-	-	-	-	-	15.0
100-139 Other infectious & Parasitic diseases	2.6	3.8	3.7	-	2.8	1.0	2.9
140-149 Mal. neoplasm of lip, oral cavity, pharynx	22.7	3.8	27.0	5.0	3.4	-	7.7
150-159 Mal. neoplasm-digestive organs, peritoneum	10.9	9.6	13.8	12.3	15.3	13.6	11.5
160-165 Mal. neoplasm-respiratory, intrathoracic organs	8.4	8.0	13.6	21.6	10.2	13.2	10.8
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	7.5	5.1	6.4	9.2	13.1	12.5	7.4
179-189 Mal. neoplasm of genitourinary organs	7.1	6.2	13.2	11.8	12.6	8.6	8.4
190-199 Mal. neoplasm of other, unspecified sites	16.9	15.8	14.5	23.6	14.2	10.0	17.6
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	8.1	5.0	9.3	11.3	13.8	7.1	7.8
210-229 Benign neoplasm	4.8	3.2	4.0	3.3	3.4	2.3	3.8
230-234 Carcinoma in situ	9.1	5.7	5.5	6.7	-	1.0	6.4
235-239 Other & unspecified neoplasm	5.9	5.9	18.4	4.0	1.5	1.5	7.0
240-259 Thyroid & other endocrine gland disorders	17.3	10.6	8.6	10.0	14.9	10.5	11.6
260-269 Nutritional deficiencies	25.0	4.0	32.0	-	-	-	20.3
270-279 Other metabolic & immunity disorders	7.7	4.6	7.4	9.8	4.3	2.5	6.4
280-289 Diseases of blood & blood forming organs	9.2	6.8	3.6	9.4	9.3	7.8	7.7
290-319 Mental disorders	10.3	3.0	21.5	31.7	18.2	28.2	7.3
320-349 Central nervous system disorders & diseases	10.9	5.8	22.3	14.1	10.8	30.0	11.7
350-359 Disorders of peripheral nervous system	6.0	6.1	11.8	4.0	9.1	2.4	7.3
360-379 Disorders of eye & adnexa	4.6	4.1	4.5	5.1	3.9	7.0	4.5
380-389 Diseases of ear & mastoid process	4.3	13.7	11.6	4.5	3.8	11.0	6.8
390-398 Rheumatic fever & rheumatic heart disease	6.4	13.0	13.0	7.0	12.0	-	9.7
401-405 Hypertensive disease	6.8	7.6	5.0	10.6	4.4	40.0	6.5
410-414 Ischemic heart disease	8.8	8.6	8.2	11.9	8.5	10.5	8.9
415-429 Dis. of pulmonary circulatory system	13.2	13.9	13.4	16.2	10.8	21.8	13.8
430-438 Cerebrovascular disease	13.4	27.6	23.9	31.8	17.9	27.0	18.9
440-459 other diseases of circulatory system	11.5	9.7	10.9	8.7	9.2	6.9	10.0
460-466 Acute respiratory infections	8.7	4.5	6.3	4.5	10.8	4.0	8.4

(continued)

Table 2.32: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	other diseases of upper respiratory tract	3.9	4.9	1.3	2.7	2.6	2.7	3.5
480-487	Pneumonia and influenza	15.1	15.9	12.5	18.2	11.1	20.0	15.0
490-519	other diseases of respiratory system	9.3	10.3	13.4	13.3	11.0	8.2	10.7
520-529	Diseases of oral cavity, salivary glands, jaws	8.2	4.3	2.9	1.8	3.2	2.0	3.7
530-537	Diseases of esophagus, stomach, duodenum	3.6	4.9	4.3	5.3	2.8	1.8	3.9
540-543	Appendicitis	5.3	4.5	8.0	-	8.5	-	5.4
550-558	Noninfectious enteritis, colitis	8.0	6.4	6.3	5.8	7.0	2.0	6.0
560-569	Other diseases of intestines, peritoneum	8.0	7.4	7.8	9.7	6.7	1.9	7.3
570-579	Other diseases of digestive system	10.0	8.1	8.5	13.1	8.8	5.3	9.0
580-599	Diseases of urinary system	4.2	2.1	8.9	5.2	5.9	9.4	4.1
610-629	Diseases of breast and female genital organs	5.1	8.6	4.3	4.2	8.5	5.9	5.7
630-639	Pregnancy with abortive outcome	2.0	-	-	1.0	-	-	1.8
640-646,651-676	Direct obstetric causes	2.0	-	-	-	-	-	2.0
680-709	Diseases of skin & subcutaneous tissue	12.5	13.1	10.1	13.1	15.3	9.9	12.4
710-739	Dis.-musculo-skeletal system, connective tissue	10.0	10.5	14.3	10.1	9.3	7.5	10.5
740-759	Congenital anomalies	7.8	5.7	8.4	10.3	8.1	9.4	7.9
780-799	Signs, symptoms & ill-defined conditions	4.4	5.3	5.7	3.8	6.2	2.8	4.8
800-829	Fractures	15.7	14.9	20.7	21.7	15.8	9.2	16.2
830-848	Dislocations, sprains & strains	8.0	3.2	15.3	3.8	5.0	-	6.7
850-869,950-957	Intracranial & internal injuries	3.8	59.3	6.8	-	1.0	-	9.9
870-904	Open wounds, injury to blood vessels	5.6	12.5	8.4	19.5	11.8	11.5	8.4
905-909	Late effects of injuries, poison, toxic effects	9.9	2.0	-	13.3	27.5	15.5	13.5
910-929,958-959,990-995	Superficial & other injuries	3.6	4.6	12.8	10.6	7.0	8.0	6.3
930-939	Effect of foreign body entering through orifice	2.0	3.0	1.0	2.0	-	1.0	2.1
940-949	Burns	19.6	34.0	7.0	-	38.5	-	22.7
960-989	Poisoning, toxic effects	9.2	15.5	3.6	4.5	12.7	6.0	10.2
996-999	Complications of surgical, medical care nec	13.2	16.8	18.9	15.1	10.7	23.6	14.3
V00-V82	Other reasons for contact with health services	2.2	3.3	5.5	6.7	14.6	7.8	4.8
Total		8.0	6.8	9.8	9.8	10.0	7.3	8.3

Source: DVA morbidity data collections.
 Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.33: Average length of stay in repatriation hospitals by principal diagnoses, State and Territory, 1989-90

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009	Intestinal infectious diseases	5.7	6.4	15.8	5.9	11.3	-	8.3
010-018	Tuberculosis	30.8	7.0	20.8	3.0	2.0	-	23.5
020-041	Other bacterial diseases	16.8	19.7	22.2	20.6	14.7	3.0	18.6
042-044	Human immunodeficiency virus infection	3.7	-	-	-	25.0	-	10.1
045-079	Viral diseases	7.9	9.5	8.1	11.3	8.4	2.3	8.3
080-088	Rickettsioses & arthropod-borne diseases	8.0	6.0	-	3.3	2.0	-	5.6
090-099	Syphilis & other venereal diseases	1.0	18.0	2.5	2.0	9.3	-	6.1
100-139	Other infectious & Parasitic diseases	8.0	5.9	9.0	9.3	7.9	3.7	7.5
140-149	Mal. neoplasms of lip, oral cavity, pharynx	11.3	8.3	24.9	15.0	8.1	3.5	12.4
150-159	Mal. neoplasms-digestive organs, peritoneum	12.9	8.8	14.1	17.0	13.9	14.1	11.8
160-165	Mal. neoplasms-respiratory, intrathoracic organs	11.6	10.0	13.3	15.6	11.3	12.9	11.7
170-175	Mal. neoplasms-bone, conn. tissue, skin, breast	10.1	4.2	4.7	5.1	7.0	8.7	6.1
179-189	Mal. neoplasms of genitourinary organs	9.1	9.7	10.6	8.6	8.0	12.6	9.3
190-199	Mal. neoplasms of other, unspecified sites	11.8	12.8	17.1	19.1	13.6	16.0	14.5
200-208	Mal. neoplasms-lymphatic, hematopoietic tissue	7.4	5.4	10.4	15.9	8.1	8.8	7.8
210-229	Benign neoplasm	3.6	3.2	3.1	4.0	3.0	3.1	3.4
230-234	Carcinoma in situ	7.8	4.4	4.4	3.7	9.1	1.3	5.2
235-239	Other & unspecified neoplasm	7.0	6.7	12.1	3.6	4.5	6.0	6.2
240-259	Thyroid & other endocrine gland disorders	13.8	9.0	12.4	13.9	17.6	20.7	12.9
260-269	Nutritional deficiencies	23.5	9.9	14.0	-	20.0	-	14.0
270-279	Other metabolic & immunity disorders	7.0	6.2	5.1	10.3	8.6	7.0	6.8
280-289	Diseases of blood & blood forming organs	7.5	6.1	5.0	7.0	5.7	7.5	6.4
290-319	Mental disorders	7.1	4.2	23.5	24.2	20.4	18.1	8.5
320-349	Central nervous system disorders & diseases	14.7	10.1	20.4	16.4	13.8	31.1	15.0
350-359	Disorders of peripheral nervous system	6.9	7.7	11.8	4.0	6.5	8.1	7.8
360-379	Disorders of eye & adnexa	4.5	4.0	4.6	5.1	3.9	10.0	4.4
380-389	Diseases of ear & mastoid process	4.1	6.0	8.6	3.2	4.3	3.8	4.5
390-398	Rheumatic fever & rheumatic heart disease	7.8	10.3	13.0	22.7	21.0	-	10.9
401-405	Hypertensive disease	7.4	6.8	6.9	11.0	9.0	14.8	7.6
410-414	Ischemic heart disease	8.6	7.5	8.2	12.5	9.1	8.3	8.6
415-429	Dis. of pulmonary circulatory system	12.7	12.3	12.4	16.6	11.1	13.6	12.8
430-438	Cerebrovascular disease	13.5	23.0	22.8	28.1	16.4	28.9	19.7
440-459	Other diseases of circulatory system	12.0	11.2	12.2	9.7	9.6	8.5	10.9
460-466	Acute respiratory infections	8.9	4.5	6.6	8.7	9.5	3.4	8.6

(continued)

Table 2.33: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	other diseases of upper respiratory tract	5.2	3.6	5.5	2.8	3.5	2.6	4.0
480-487	Pneumonia and influenza	15.6	16.8	17.1	18.7	13.1	11.8	16.1
490-519	other diseases of respiratory system	11.3	11.0	13.0	13.6	9.2	10.8	11.7
520-529	diseases of oral cavity, salivary glands, jaws	7.1	4.0	3.4	4.2	3.3	1.8	4.1
530-537	diseases of esophagus, stomach, duodenum	3.3	3.7	3.7	4.5	2.4	1.8	3.4
540-543	Appendicitis	5.1	5.0	8.0	6.0	7.2	4.0	5.6
550-558	Noninfectious enteritis, colitis	7.4	5.1	5.4	6.8	6.1	3.1	5.9
560-569	other diseases of intestines, peritonem	6.9	7.8	6.4	8.9	5.3	2.3	6.7
570-579	other diseases of digestive system	10.8	10.1	9.3	10.7	9.6	7.9	10.1
580-599	Diseases of urinary system	4.2	2.4	7.8	4.5	5.3	9.0	3.9
600-608	Diseases of male genital organs	6.7	8.8	7.0	3.9	5.3	8.3	6.3
610-629	Diseases of breast and female genital organs	5.1	6.9	4.2	4.1	8.5	5.7	5.4
630-639	Pregnancy with abortive outcome	2.0	-	-	1.0	-	-	1.8
640-646,651-676	Direct obstetric causes	2.0	-	-	-	-	-	2.0
680-709	Diseases of skin & subcutaneous tissue	14.3	11.5	9.2	11.7	11.9	9.1	11.5
710-739	Dis.-musculo-skeletal system, connective tissue	10.3	9.8	12.4	8.3	8.3	6.4	9.5
740-759	Congenital anomalies	6.4	5.2	6.0	8.4	6.9	6.2	6.3
760-779	Certain conditions origins in perinatal period	-	-	1.0	-	-	-	1.0
780-799	Signs, symptoms & ill-defined conditions	5.2	4.9	6.2	5.1	5.8	3.7	5.3
800-829	Fractures	13.1	13.3	24.6	23.0	16.6	16.5	15.4
830-848	Dislocations, sprains & strains	7.5	5.0	7.2	5.7	6.9	1.5	6.4
850-869,950-957	Intracranial & internal injuries	4.7	30.6	8.6	5.6	1.2	5.0	9.6
870-904	Open wounds, injury to blood vessels	4.3	4.9	8.0	16.8	7.6	10.5	5.7
905-909	Late effects of injuries, poison, toxic effects	6.3	3.8	83.0	10.9	9.6	15.5	11.3
910-929,958-959,990-995	Superficial & other injuries	5.6	9.5	7.9	7.7	6.9	12.3	7.2
930-939	Effect of foreign body entering through orifice	2.6	3.0	1.0	2.0	1.8	1.0	2.4
940-949	Burns	19.3	22.5	7.0	54.5	31.8	-	20.8
960-989	Poisoning, toxic effects	8.5	11.9	7.7	7.4	9.4	6.0	9.2
996-999	Complications of surgical, medical care nec	14.0	15.6	20.1	13.2	10.2	16.6	13.9
V00-V82	Other reasons for contact with health services	2.5	3.2	4.8	5.9	8.4	7.2	4.4
Total		8.0	7.1	10.0	8.9	8.8	7.8	8.3

Source: IWA morbidity data collections.
 Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.34: Average length of stay of male patients in acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-89	ACT(a) 1988-89	NT(a) 1988	Total (b)
001-009 Intestinal infectious diseases	3.0	3.0	2.7	4.2	3.6	3.1	3.4	8.7	3.5
010-018 Tuberculosis	17.0	17.1	17.5	18.6	12.1	6.6	13.2	23.1	17.2
020-041 Other bacterial diseases	9.4	9.6	11.0	8.8	14.2	10.3	11.6	10.7	10.2
042-044 Human immunodeficiency virus infection	9.1	3.0	-	3.1	9.5	1.8	8.9	-	4.1
045-079 Viral diseases	3.1	3.3	3.0	3.5	3.6	3.4	4.6	3.6	3.2
080-088 Rickettsioses & arthropod-borne diseases	4.4	3.2	5.0	3.1	4.4	2.5	3.0	7.3	4.4
090-099 Syphilis & other venereal diseases	5.8	6.4	6.4	5.1	5.0	4.0	2.7	8.9	5.9
100-139 Other infectious & parasitic diseases	8.6	7.1	7.8	5.8	7.0	5.9	12.4	6.2	7.6
140-149 Mal. neoplasm of lip, oral cavity, pharynx	9.4	8.8	15.3	13.1	13.8	7.1	5.0	10.5	11.0
150-159 Mal. neoplasm-digestive organs, peritoneum	12.6	11.0	13.0	13.4	12.8	14.7	13.1	15.5	12.4
160-165 Mal. neoplasm-respiratory, intrathoracic organs	10.1	9.5	12.2	10.9	10.6	9.9	12.8	11.8	10.5
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	4.2	4.1	4.4	4.4	4.2	4.3	2.5	5.6	4.2
179-189 Mal. neoplasm of genitourinary organs	7.6	8.1	8.5	7.1	7.3	10.6	11.6	9.8	7.9
190-199 Mal. neoplasm of other, unspecified sites	10.9	9.1	11.4	12.0	10.6	11.3	15.3	8.4	10.8
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.4	6.0	7.5	9.0	6.0	6.4	7.9	3.2	7.0
210-229 Benign neoplasm	2.2	3.0	2.9	3.0	2.4	3.2	2.4	4.0	2.5
230-234 Carcinoma in situ	4.0	3.8	4.5	4.1	5.0	4.4	2.6	2.0	4.1
235-239 Other & unspecified neoplasm	4.5	4.9	6.2	4.0	4.6	4.7	14.3	3.4	4.9
240-259 Thyroid & other endocrine gland disorders	10.0	9.6	8.3	9.9	10.5	12.9	10.4	7.8	9.7
260-269 Nutritional deficiencies	14.5	10.8	18.1	7.4	14.4	2.5	13.0	13.3	13.5
270-279 Other metabolic & immunity disorders	5.9	6.8	6.2	6.3	6.3	3.7	5.4	6.3	6.2
280-289 Diseases of blood & blood forming organs	4.1	2.8	4.5	3.7	3.6	4.4	4.4	6.1	3.7
290-319 Mental disorders	11.3	9.6	12.2	10.3	12.5	14.7	13.8	13.4	11.5
320-349 Central nervous system disorders & diseases	8.3	10.4	10.9	9.0	10.4	13.9	11.8	9.8	9.8
350-359 Disorders of peripheral nervous system	3.9	5.4	4.7	4.8	3.8	4.8	5.2	7.7	4.4
360-379 Disorders of eye & adnexa	2.7	2.7	3.1	2.9	2.6	3.6	3.7	5.4	2.8
380-389 Diseases of ear & mastoid process	1.8	1.9	1.7	1.8	1.7	2.1	1.7	2.4	1.8
390-398 Rheumatic fever & rheumatic heart disease	9.0	10.3	11.9	9.5	8.6	8.2	39.9	10.4	10.2
401-405 Hypertensive disease	6.4	7.1	6.3	6.8	8.0	5.6	7.5	8.0	6.7
410-414 Ischemic heart disease	6.7	6.5	6.6	6.4	6.4	6.2	5.8	7.3	6.6
415-429 Dis. of pulmonary circulatory system	8.6	8.3	8.6	8.7	9.3	9.1	9.1	9.1	8.6
430-438 Cerebrovascular disease	15.9	19.2	18.5	20.6	16.3	25.7	17.9	14.4	17.8
440-459 Other diseases of circulatory system	7.8	9.0	8.6	7.6	7.7	9.6	8.9	8.3	8.2
460-466 Acute respiratory infections	3.1	2.9	3.0	3.0	3.6	2.6	3.7	4.0	3.1

(continued)

Table 2.34: (continued)

ICD9-CM	Diagnoses	NSW Vic(a)		WA 1989	SA Tas(a)		ACT(a)	NT(a)	Total	
		1989-90	1989-90		1989-90	1988-89				
470-478	Diagnoses	2.4	2.6	1.9	2.3	2.6	2.5	2.0	2.7	2.3
480-487	other diseases of upper respiratory tract	9.0	9.0	8.8	8.2	9.9	8.9	6.9	8.0	8.9
490-519	Pneumonia and influenza	6.4	5.9	6.3	5.8	6.5	7.2	7.1	6.3	6.3
520-529	other diseases of respiratory system	1.6	1.6	1.6	1.7	1.5	1.6	1.4	3.5	1.6
530-537	Diseases of oral cavity, salivary glands, jaws	3.0	3.4	3.6	3.2	2.5	2.6	2.9	4.3	3.1
540-543	Diseases of esophagus, stomach, duodenum	4.6	4.5	4.3	4.4	5.1	4.7	5.1	4.5	4.5
550-558	Appendicitis	4.3	4.0	3.6	4.3	4.6	4.1	4.4	4.3	4.1
560-569	Noninfectious enteritis, colitis	4.6	5.3	4.2	4.7	4.9	4.6	4.2	5.8	4.7
570-579	other diseases of intestines, peritoneum	7.6	7.9	7.1	7.3	7.8	8.0	7.2	8.4	7.5
580-599	Diseases of digestive system	4.6	4.6	5.6	4.8	5.0	3.6	6.9	7.6	4.8
600-608	Diseases of urinary system	4.5	5.4	4.7	4.4	4.7	5.8	5.2	4.3	4.7
610-629	Diseases of male genital organs	-	-	-	-	-	-	-	-	-
630-639	Diseases of breast and female genital organs	-	-	-	-	-	-	-	-	-
640-646,651-676	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-
680-709	Direct obstetric causes	5.7	6.0	6.7	5.4	6.2	6.2	4.8	9.3	6.0
710-739	Diseases of skin & subcutaneous tissue	5.4	6.6	5.7	5.3	4.3	6.6	5.9	7.4	5.4
740-759	Dis.-musculo-skeletal system, connective tissue	4.8	5.8	4.9	4.7	4.6	4.6	4.7	8.8	5.1
760-779	Congenital anomalies	7.9	8.6	12.8	10.8	10.6	8.2	11.8	9.9	9.0
780-799	Certain conditions origins in perinatal period	3.3	3.8	4.2	3.5	3.9	4.4	3.2	5.9	3.7
800-829	Signs, symptoms & ill-defined conditions	7.3	8.2	8.0	7.8	5.7	8.8	8.6	8.1	7.6
830-848	Fractures	3.2	3.9	2.8	3.4	2.9	3.9	3.0	5.7	3.2
850-869,950-957	Dislocations, sprains & strains	4.6	4.8	4.1	4.0	3.0	4.8	10.3	6.0	4.3
870-904	Intracranial & internal injuries	3.1	3.1	3.5	3.5	3.0	3.7	3.6	5.3	3.3
905-909	Open wounds, injury to blood vessels	7.2	6.9	6.0	3.8	4.5	5.4	7.0	39.9	7.0
910-929,958-959,990-995	Late effects of injuries, poison, toxic effects	3.5	3.1	3.6	3.5	3.2	3.7	4.2	4.0	3.4
930-939	Superficial & other injuries	1.9	3.0	1.6	1.6	1.8	1.6	2.6	1.7	2.0
940-949	Effect of foreign body entering through orifice	8.3	8.7	7.1	7.6	7.7	10.0	10.9	12.9	8.1
960-989	Burns	2.8	2.9	2.8	2.5	2.5	2.7	3.3	4.3	2.8
996-999	Poisoning, toxic effects	10.2	9.3	8.8	9.2	8.0	8.8	11.0	10.1	9.3
V00-V82	Complications of surgical, medical care nec	2.7	2.2	2.1	2.3	3.6	7.1	3.5	4.8	2.7
Total	Other reasons for contact with health services	5.3	5.6	5.7	5.2	5.2	6.7	5.9	7.2	5.5

(a) Excludes private hospitals.
 (b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
 (DVA data only cover 1989-90.)
 Notes: Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.35: Average length of stay of female patients in acute hospitals by principal diagnoses, state and Territory

ICD9-CM Diagnoses	NSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	TAS(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
001-009 Intestinal infectious diseases	3.3	3.2	2.8	4.2	3.9	2.8	3.2	9.0	3.6
010-018 Tuberculosis	14.6	10.9	15.2	14.9	21.1	34.0	7.9	20.4	14.5
020-041 Other bacterial diseases	9.6	10.3	10.6	9.2	9.5	11.5	9.4	11.2	9.9
042-044 Human immunodeficiency virus infection	8.0	4.7	-	9.6	-	1.1	-	-	6.5
045-079 Viral diseases	3.1	3.8	2.9	3.6	3.9	3.1	4.0	3.4	3.3
080-088 Rickettsioses & arthropod-borne diseases	3.7	3.8	5.4	5.1	3.8	-	2.0	4.2	4.5
090-099 Syphilis & other venereal diseases	2.5	4.4	3.7	4.8	3.4	3.6	8.8	7.6	3.9
100-139 Other infectious & Parasitic diseases	6.1	7.6	5.6	5.4	6.6	3.9	6.5	8.5	6.2
140-149 Mal. neoplasm of lip, oral cavity, pharynx	10.4	8.4	13.7	13.8	9.8	3.4	3.5	7.5	10.4
150-159 Mal. neoplasm-digestive organs, peritoneum	13.4	13.1	14.2	14.1	14.3	16.0	17.4	13.3	13.7
160-165 Mal. neoplasm-respiratory, intrathoracic organs	9.8	8.2	11.6	11.6	10.4	13.7	13.2	8.8	10.0
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	6.6	5.1	6.7	7.7	7.4	6.8	5.0	6.5	6.3
179-189 Mal. neoplasm of genitourinary organs	7.9	6.9	8.3	8.9	8.8	9.4	6.9	6.2	7.9
190-199 Mal. neoplasm of other, unspecified sites	11.1	9.4	12.6	13.6	11.8	10.9	13.3	10.3	11.4
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	8.4	6.8	9.1	9.8	7.7	5.4	9.1	12.3	7.9
210-229 Benign neoplasm	3.5	4.5	3.8	4.2	4.1	4.8	3.6	5.8	3.9
230-234 Carcinoma in situ	2.8	2.9	2.7	4.0	3.1	3.1	2.6	3.0	2.9
235-239 other & unspecified neoplasm	5.6	5.3	6.8	6.4	7.5	4.6	7.6	5.3	6.0
240-259 Thyroid & other endocrine gland disorders	8.5	8.5	8.2	8.2	9.0	11.7	10.2	8.4	8.6
260-269 Nutritional deficiencies	13.0	9.9	9.0	17.1	12.0	9.2	10.2	15.7	12.5
270-279 Other metabolic & immunity disorders	7.2	7.2	6.6	5.9	7.5	9.9	8.4	10.2	7.1
280-289 Diseases of blood & blood forming organs	4.8	3.5	5.4	4.7	4.8	4.9	5.6	5.4	4.5
290-319 Mental disorders	15.0	13.0	14.6	13.7	16.4	23.1	14.4	12.5	14.8
320-349 Central nervous system disorders & diseases	8.9	10.7	8.7	8.4	9.0	16.3	10.4	9.8	9.4
350-359 Disorders of peripheral nervous system	3.6	4.4	3.4	4.2	4.5	3.5	6.2	4.8	3.9
360-379 Disorders of eye & adnexa	2.7	2.8	2.8	2.8	2.6	4.7	3.6	6.4	2.8
380-389 Diseases of ear & mastoid process	2.1	2.2	2.0	2.2	2.1	2.9	1.9	3.6	2.1
390-398 Rheumatic fever & rheumatic heart disease	8.6	10.2	10.1	10.4	9.8	5.7	7.5	7.1	9.3
401-405 Hypertensive disease	7.4	7.0	6.2	7.0	8.8	8.7	9.3	8.7	7.3
410-414 Ischemic heart disease	7.9	7.2	7.6	7.8	7.3	7.1	7.5	8.1	7.6
415-429 Dis. of pulmonary circulatory system	10.3	10.1	10.1	9.3	10.8	10.7	8.8	9.4	10.2
430-438 Cerebrovascular disease	17.6	19.4	19.9	23.2	19.3	31.9	25.8	14.1	19.5
440-459 Other diseases of circulatory system	7.5	8.1	7.4	7.3	7.1	7.9	8.1	7.2	7.5
460-466 Acute respiratory infections	3.6	3.5	3.1	3.6	4.2	2.9	3.6	4.4	3.5

(continued)

Table 2.35: (continued)

ICD9-CM	Diagnoses	NSW Vic(a) 1989-90	Old 1989	WA 1989	SA Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
470-478	Other diseases of upper respiratory tract	2.6	1.9	2.4	2.6	3.0	1.8	2.3
480-487	Pneumonia and influenza	9.5	8.3	8.3	11.2	7.9	9.2	7.0
490-519	Other diseases of respiratory system	6.3	6.0	5.5	6.6	7.3	8.2	5.4
520-529	Diseases of oral cavity, salivary glands, jaws	1.6	1.4	1.6	1.6	1.9	1.3	2.3
530-537	Diseases of esophagus, stomach, duodenum	3.1	3.8	3.6	2.9	2.9	2.7	4.1
540-543	Appendicitis	4.6	4.4	4.3	5.2	5.0	5.0	6.2
550-558	Noninfectious enteritis, colitis	4.1	4.2	4.5	4.7	5.0	4.6	8.5
560-569	Other diseases of intestines, peritoneum	5.2	6.0	5.6	5.3	5.4	5.2	5.3
570-579	Other diseases of digestive system	7.3	7.2	7.9	8.1	7.3	7.1	8.8
580-599	Diseases of urinary system	4.7	5.3	5.4	5.3	4.8	7.5	7.2
610-629	Diseases of breast and female genital organs	2.9	2.8	3.7	3.5	3.5	2.8	3.3
630-639	Pregnancy with abortive outcome	1.5	1.5	1.8	1.4	1.9	1.7	1.6
640-646,651-676	Direct obstetric causes	5.4	5.4	5.9	5.7	5.1	6.2	6.4
647-648	Indirect obstetric causes	6.0	5.2	4.9	4.6	4.2	8.8	7.6
650	Normal delivery	4.5	4.9	5.5	5.8	4.8	5.1	4.7
680-709	Diseases of skin & subcutaneous tissue	6.6	7.4	6.4	7.8	10.2	5.8	7.3
710-739	Dis.-musculo-skeletal system, connective tissue	7.2	8.1	7.2	6.2	10.5	8.1	7.5
740-759	Congenital anomalies	5.6	5.3	5.3	4.9	5.8	7.0	6.8
760-779	Certain conditions origins in perinatal period	8.0	8.9	13.1	10.0	8.7	15.9	8.4
780-799	Signs, symptoms & ill-defined conditions	3.6	3.7	4.4	4.3	4.9	3.0	6.2
800-829	Fractures	11.2	12.3	13.3	8.6	15.5	13.6	7.8
830-848	Dislocations, sprains & strains	4.2	4.6	4.6	4.1	3.4	5.1	5.5
850-869,950-957	Intracranial & internal injuries	4.0	4.4	3.6	3.6	2.7	7.7	3.2
870-904	Open wounds, injury to blood vessels	4.8	5.4	4.2	4.6	7.0	3.7	4.7
905-909	Late effects of injuries, poison, toxic effects	6.6	6.9	5.6	13.6	7.0	7.4	3.0
910-929,958-959,990-995	Superficial & other injuries	4.8	4.3	4.5	5.8	6.7	3.8	3.0
930-939	Effect of foreign body entering through orifice	1.6	1.6	1.7	2.0	2.3	1.3	2.0
940-949	Burns	10.0	10.7	9.3	8.9	14.4	4.7	25.0
960-989	Poisoning, toxic effects	3.1	3.3	2.8	3.2	3.1	4.7	2.5
996-999	Complications of surgical, medical care nec	10.2	9.9	9.4	8.6	9.3	12.6	7.9
V00-V82	Other reasons for contact with health services	3.1	3.4	2.2	4.8	8.4	4.4	4.6
Total		5.3	5.7	5.5	5.7	7.1	5.9	5.5

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State Territory and 1989-90.

DVA data only cover 1989-90.

Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.36: Average length of stay in acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW Vic(S) 1989-90		Old 1989	WA 1989		SA 1989-90		ACT(S) 1988-89		NT(S) 1988	Total (b)
	1989-90	1989-90		1989	1989	1989-90	1988-89				
001-009 Intestinal infectious diseases	3.2	3.1	2.7	4.2	3.7	3.0	3.3	8.8	3.6		
010-018 Tuberculosis	16.0	14.0	16.7	17.1	17.1	16.9	10.1	22.0	16.0		
020-041 Other bacterial diseases	9.5	9.9	10.8	9.0	12.0	10.8	10.4	10.9	10.0		
042-044 Human immunodeficiency virus infection	9.0	3.0	-	3.4	9.5	1.7	8.9	-	4.2		
045-079 Viral diseases	3.1	3.6	3.0	3.6	3.8	3.2	4.2	3.5	3.3		
080-088 Rickettsioses & arthropod-borne diseases	4.2	3.4	5.1	3.5	4.2	2.5	2.9	6.5	4.4		
090-099 Syphilis & other venereal diseases	3.7	5.5	4.9	5.0	4.3	3.7	6.1	8.0	4.8		
100-139 Other infectious & Parasitic diseases	7.6	7.3	6.8	5.6	6.8	5.2	9.7	7.4	7.0		
140-149 Mal. neoplasm of lip, oral cavity, pharynx	9.7	8.7	15.0	13.3	12.7	6.7	4.6	9.0	10.8		
150-159 Mal. neoplasm-digestive organs, peritoneum	12.9	11.8	13.5	13.7	13.5	15.2	14.7	14.8	12.9		
160-165 Mal. neoplasm-respiratory, intrathoracic organs	10.0	9.2	12.0	11.1	10.6	10.9	12.9	11.3	10.4		
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	5.5	4.8	5.6	6.2	6.0	5.6	3.8	6.1	5.4		
179-189 Mal. neoplasm of genitourinary organs	7.7	7.6	8.4	7.7	7.8	10.0	9.9	7.9	7.9		
190-199 Mal. neoplasm of other, unspecified sites	11.0	9.3	12.0	12.8	11.2	11.1	14.2	9.4	11.1		
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	7.8	6.3	8.1	9.3	6.7	5.9	8.4	6.8	7.4		
210-229 Benign neoplasm	3.0	4.1	3.5	3.8	3.5	4.2	3.2	5.1	3.4		
230-234 Carcinoma in situ	3.0	3.0	2.9	4.0	3.3	3.4	2.6	3.0	3.1		
235-239 Other & unspecified neoplasm	5.0	5.1	6.5	5.0	6.1	4.7	11.4	4.3	5.4		
240-259 Thyroid & other endocrine gland disorders	9.1	9.0	8.3	8.8	9.6	12.1	10.3	8.2	9.0		
260-269 Nutritional deficiencies	13.8	10.5	13.3	12.9	13.4	7.5	10.7	14.8	13.0		
270-279 Other metabolic & immunity disorders	6.6	7.0	6.4	6.1	7.0	6.2	7.1	7.6	6.6		
280-289 Diseases of blood & blood forming organs	4.4	3.1	5.0	4.2	4.2	4.7	5.1	5.7	4.1		
290-319 Mental disorders	13.1	11.5	13.4	12.1	14.8	18.9	14.1	13.1	13.2		
320-349 Central nervous system disorders & diseases	8.6	10.6	9.8	8.7	9.6	15.1	11.0	9.8	9.6		
350-359 Disorders of peripheral nervous system	3.7	4.8	4.0	4.5	4.2	4.0	5.7	6.5	4.1		
360-379 Disorders of eye & adnexa	2.7	2.8	3.0	2.9	2.6	4.2	3.7	5.8	2.8		
380-389 Diseases of ear & mastoid process	2.0	2.1	1.8	2.0	1.9	2.5	1.8	2.9	1.9		
390-398 Rheumatic fever & rheumatic heart disease	8.8	10.2	10.8	10.0	9.4	7.0	16.8	8.3	9.6		
401-405 Hypertensive disease	7.1	7.0	6.2	6.9	8.5	7.7	8.6	8.4	7.0		
410-414 Ischemic heart disease	7.1	6.8	6.9	6.9	6.7	6.5	6.4	7.6	6.9		
415-429 Dis. of pulmonary circulatory system	9.4	9.2	9.3	9.0	10.0	9.8	9.0	9.2	9.4		
430-438 Cerebrovascular disease	16.7	19.3	19.2	21.8	17.8	28.5	21.8	14.3	18.6		
440-459 Other diseases of circulatory system	7.7	8.6	8.0	7.5	7.4	8.8	8.5	7.9	7.9		
460-466 Acute respiratory infections	3.3	3.1	3.0	3.3	3.9	2.7	3.6	4.1	3.3		

(continued)

Table 2.36: (continued)

ICD9-CM Diagnoses	NSW Vic(a) 1989-90 1989-90	Old 1989	WA 1989-90	SA 1989-90	Tas(a) 1988-89	ACT(a) 1988-89	NT(a) 1988	Total (b)
470-478 Other diseases of upper respiratory tract	2.5	2.6	1.9	2.4	2.6	2.8	1.9	2.4
480-487 Pneumonia and influenza	9.2	9.4	8.6	8.3	10.5	8.5	8.0	9.1
490-519 Other diseases of respiratory system	6.4	6.0	6.2	5.7	6.5	7.3	7.6	6.2
520-529 Diseases of oral cavity, salivary glands, jaws	1.6	1.5	1.5	1.7	1.6	1.8	1.3	1.6
530-537 Diseases of esophagus, stomach, duodenum	3.0	3.6	3.7	3.4	2.7	2.8	2.8	3.2
540-543 Appendicitis	4.6	4.5	4.3	4.4	5.2	4.9	5.0	4.6
550-558 Noninfectious enteritis, colitis	4.2	4.1	3.8	4.4	4.7	4.5	4.5	4.2
560-569 Other diseases of intestines, peritoneum	5.0	5.7	4.6	5.2	5.1	5.1	4.8	5.0
570-579 Other diseases of digestive system	7.4	7.5	7.2	7.6	8.0	7.6	7.1	7.5
580-599 Diseases of urinary system	4.6	4.9	5.6	5.1	5.1	4.1	7.2	4.9
600-608 Diseases of male genital organs	4.5	5.4	4.7	4.4	4.7	5.8	5.2	4.7
610-629 Diseases of breast and female genital organs	2.9	2.8	2.9	3.7	3.5	3.5	2.8	3.0
630-639 Pregnancy with abortive outcome	1.5	1.5	1.8	1.8	1.4	1.9	1.7	1.6
640-646,651-676 Direct obstetric causes	5.4	5.4	5.0	5.9	5.7	5.1	6.2	5.4
647-648 Indirect obstetric causes	6.0	5.2	5.6	4.9	4.6	4.2	8.8	5.5
650 Normal delivery	4.5	4.9	4.7	5.5	5.8	4.8	5.1	4.7
680-709 Diseases of skin & subcutaneous tissue	6.1	6.7	7.1	5.9	7.0	7.9	5.3	6.5
710-739 Dis.-musculo-skeletal system, connective tissue	6.3	7.4	6.5	6.2	5.2	8.6	7.0	6.3
740-759 Congenital anomalies	5.2	5.6	5.1	5.0	4.7	5.1	5.4	7.9
760-779 Certain conditions origins in perinatal period	8.0	8.7	12.9	12.0	10.3	8.4	13.4	9.2
780-799 Signs, symptoms & ill-defined conditions	3.5	3.8	4.3	3.5	4.1	4.6	3.1	3.8
800-829 Fractures	9.0	10.0	10.2	9.1	7.0	11.7	10.5	9.3
830-848 Dislocations, sprains & strains	3.5	4.1	3.1	3.8	3.3	3.7	3.7	3.5
850-869,950-957 Intracranial & internal injuries	4.4	4.6	3.9	3.9	3.1	4.0	9.4	4.1
870-904 Open wounds, injury to blood vessels	3.6	3.8	3.7	4.0	3.5	4.6	3.7	3.7
905-909 Late effects of injuries, poison, toxic effects	7.0	6.9	5.8	5.0	7.2	5.8	7.1	33.2
910-929,958-959,990-995 Superficial & other injuries	4.0	3.6	3.9	3.8	4.3	4.8	4.0	3.6
930-939 Effect of foreign body entering through orifice	1.8	2.3	1.6	1.6	1.9	1.9	2.0	1.8
940-949 Burns	8.9	9.4	7.4	8.0	8.1	11.3	9.2	16.5
960-989 Poisoning, toxic effects	3.0	3.2	2.8	2.6	2.9	2.9	4.2	2.9
996-999 Complications of surgical, medical care nec	10.2	9.6	9.1	9.4	8.3	9.0	11.8	9.1
V00-V82 Other reasons for contact with health services	2.9	2.8	2.2	2.4	4.3	7.8	4.0	4.7
Total	5.3	5.6	5.6	5.3	5.5	6.9	5.9	6.5

(a) Excludes private hospitals.
 (b) Estimated from available data.
 Source: State, Territory and 1989-90, (DVA data only cover 1989-90).
 Abbreviations used in this table: Mal. - Malignant Dis. - Diseases, nec - not elsewhere classified.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.37: Percentage of same day separations from public acute hospitals by principal diagnoses, State and territory

ICD9-CM	Diagnoses	NSW 1989-90	VIC 1989-90	QLD 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
001-009	Intestinal infectious diseases	5.6	4.6	9.5	5.6	7.4	3.2	17.6	1.4	6.5
010-018	Tuberculosis	9.8	8.0	6.6	6.2	1.9	12.5	8.3	2.4	7.6
020-041	Other bacterial diseases	7.1	4.9	3.7	5.4	4.2	5.2	4.8	-	5.5
042-044	Human immunodeficiency virus infection	35.6	82.5	-	72.4	31.9	70.9	27.3	-	73.3
045-079	Viral diseases	28.3	23.0	21.3	17.2	20.3	21.5	34.7	22.8	23.9
080-088	Rickettsioses & arthropod-borne diseases	3.6	0.9	2.4	5.4	-	-	-	-	2.5
090-099	Syphilis & other venereal diseases	44.3	23.6	20.0	19.4	28.2	33.3	14.3	-	25.9
100-139	Other infectious & parasitic diseases	16.5	23.9	5.2	12.3	18.0	37.2	10.0	5.1	16.1
140-149	Mal. neoplasm of lip, oral cavity, pharynx	12.9	20.0	6.8	2.6	8.2	9.8	36.8	9.1	13.4
150-159	Mal. neoplasm-digestive organs, peritoneum	10.9	17.3	9.8	12.9	13.0	14.1	9.2	8.3	13.1
160-165	Mal. neoplasm-respiratory, intrathoracic organs	17.1	14.2	7.7	11.2	4.2	14.8	7.7	10.0	12.8
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	32.2	44.7	25.3	27.6	27.9	33.8	60.0	16.7	35.5
179-189	Mal. neoplasm of genitourinary organs	16.4	16.2	9.1	17.9	9.7	7.7	6.3	16.2	14.5
190-199	Mal. neoplasm of other, unspecified sites	11.1	15.5	8.1	6.1	13.8	8.5	3.0	17.1	11.3
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	27.1	38.5	26.7	25.3	41.3	51.6	19.5	38.0	33.0
210-229	Benign neoplasm	50.7	43.3	33.0	42.6	41.9	38.6	61.1	23.4	45.3
230-234	Carcinoma in situ	53.1	40.7	29.7	29.4	43.9	29.1	52.5	55.4	43.2
235-239	Other & unspecified neoplasm	31.0	40.1	18.6	38.6	31.1	55.4	24.3	47.8	33.2
240-259	Thyroid & other endocrine gland disorders	9.0	12.0	7.0	5.6	4.2	3.6	3.4	1.6	8.4
260-269	Nutritional deficiencies	8.7	13.0	3.9	16.7	3.9	-	33.3	1.3	8.2
270-279	Other metabolic & immunity disorders	23.9	33.7	21.8	25.7	25.4	45.9	12.8	5.8	27.0
280-289	Diseases of blood & blood forming organs	30.9	54.1	17.0	41.8	32.2	30.6	21.3	19.9	37.4
290-319	Mental disorders	8.1	19.5	17.0	10.3	15.5	5.3	23.4	4.6	13.2
320-349	Central nervous system disorders & diseases	16.7	13.0	12.4	10.5	9.6	25.4	14.6	4.9	13.8
350-359	Disorders of peripheral nervous system	28.3	34.1	16.7	18.9	25.9	21.6	24.9	9.4	26.1
360-379	Disorders of eye & adnexa	19.5	34.7	18.5	26.0	38.3	9.4	16.5	5.2	25.7
380-389	Diseases of ear & mastoid process	37.7	48.0	22.1	34.2	47.4	17.0	51.6	31.4	38.5
390-398	Rheumatic fever & rheumatic heart disease	5.7	4.4	3.8	12.0	-	2.6	-	-	5.0
401-405	Hypertensive disease	5.8	6.8	3.6	3.4	2.6	3.4	-	2.1	4.7
410-414	Ischemic heart disease	3.9	5.3	3.2	13.7	2.4	3.3	1.2	3.0	4.8
415-429	Dis. of pulmonary circulatory system	7.0	5.6	5.0	6.8	3.8	5.0	2.5	3.1	5.9
430-438	Cerebrovascular disease	5.7	5.3	4.2	3.8	3.4	3.8	1.2	5.7	4.9
440-459	Other diseases of circulatory system	14.9	13.9	8.0	13.7	11.4	13.5	9.4	4.3	12.9
460-466	Acute respiratory infections	7.6	8.3	9.3	7.6	8.8	9.3	4.5	4.6	8.2

(continued)

Table 2.37: (continued)

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
470-478 Other diseases of upper respiratory tract	11.7	7.8	4.9	5.1	6.4	4.1	9.5	6.1	8.1
480-487 Pneumonia and influenza	3.3	2.4	3.0	2.1	1.7	1.8	2.6	1.1	2.6
490-519 Other diseases of respiratory system	6.8	6.4	5.4	5.2	3.5	7.1	3.9	2.1	5.8
520-529 Diseases of oral cavity, salivary glands, jaws	53.8	44.5	27.1	41.1	54.9	54.9	59.7	47.5	47.4
530-537 Diseases of esophagus, stomach, duodenum	51.8	56.5	34.9	57.4	65.0	59.0	69.9	23.5	53.8
540-543 Appendicitis	1.4	0.7	2.7	2.8	2.9	0.7	1.0	1.3	1.7
550-558 Noninfectious enteritis, colitis	16.9	21.6	16.6	15.7	15.4	26.4	26.0	8.6	18.0
560-569 Other diseases of intestines, peritoneum	25.1	24.4	19.6	24.2	23.8	25.9	43.3	9.5	24.0
570-579 Other diseases of digestive system	10.8	15.2	8.8	8.7	8.9	10.5	19.6	3.6	11.3
580-599 Diseases of urinary system	22.4	26.9	13.0	16.0	10.0	57.2	16.5	6.4	21.6
600-608 Diseases of male genital organs	19.3	18.3	14.9	20.7	13.3	9.7	21.4	14.0	17.8
610-629 Diseases of breast and female genital organs	48.2	38.4	22.5	25.5	31.1	20.2	54.1	34.4	37.2
630-639 Pregnancy with abortive outcome	41.6	44.4	16.3	28.5	64.6	17.9	33.4	60.8	41.4
640-646,651-676 Direct obstetric causes	5.7	8.5	9.4	6.3	7.0	8.1	3.9	4.0	7.1
647-648 Indirect obstetric causes	7.4	12.9	6.0	5.8	5.2	23.6	4.3	1.3	8.3
650 Normal delivery	1.0	0.9	1.0	0.6	1.3	1.3	0.4	0.6	1.0
680-709 Diseases of skin & subcutaneous tissue	29.6	34.9	16.1	22.7	21.4	21.8	50.1	4.4	26.4
710-739 Dis.-musculo-skeletal system, connective tissue	19.2	18.1	9.7	17.7	19.5	20.2	17.8	15.5	17.2
740-759 Congenital anomalies	19.8	24.5	21.1	18.3	20.0	14.1	24.1	8.1	20.9
760-779 Certain conditions origins in perinatal period	3.3	10.7	7.8	4.4	8.0	15.1	1.8	2.8	6.0
780-799 Signs, symptoms & ill-defined conditions	24.0	26.6	16.3	17.5	15.7	20.5	19.3	6.7	20.7
800-829 Fractures	11.2	11.2	7.9	7.7	9.2	7.7	10.9	5.2	9.9
830-848 Dislocations, sprains & strains	22.8	16.4	17.6	12.3	15.1	10.9	21.4	13.3	18.0
850-869,950-957 Intracranial & internal injuries	27.8	22.8	19.9	17.5	19.1	16.5	4.7	7.3	22.2
870-904 Open wounds, injury to blood vessels	19.9	19.7	14.0	15.4	16.9	9.4	15.3	7.0	17.2
905-909 Late effects of injuries, poison, toxic effects	11.9	10.3	13.2	14.3	8.0	-	5.4	-	10.9
910-929,958-959,990-995 Superficial & other injuries	24.2	27.5	17.2	14.3	17.0	11.6	9.0	8.1	20.4
930-939 Effect of foreign body entering through orifice	33.0	31.4	29.0	26.0	29.9	18.1	39.7	25.6	30.4
940-949 Burns	10.0	7.2	16.5	7.1	8.2	4.3	2.9	2.2	10.0
960-989 Poisoning, toxic effects	20.5	18.8	20.4	25.0	22.9	15.6	9.7	11.6	20.5
996-999 Complications of surgical, medical care nec	8.4	9.5	5.9	6.7	8.0	4.9	7.8	2.2	7.9
V00-V82 Other reasons for contact with health services	75.8	75.3	67.9	65.9	66.8	36.2	80.7	14.0	71.0
Total	24.8	27.5	19.0	21.9	24.0	19.1	30.2	10.5	23.9

Source: State and Territory hospital morbidity data collections. - Diseases, nec - not elsewhere classified.
 Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and appendix F.

Table 2.38: Percentage of same day separations from private acute hospitals by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009	Intestinal infectious diseases	11.4	5.8	4.2	9.4	6.7
010-018	Tuberculosis	12.5	25.0	-	-	11.1
020-041	Other bacterial diseases	7.7	4.9	-	4.4	5.1
042-044	Human immunodeficiency virus infection	100.0	-	-	-	22.2
045-079	Viral diseases	62.5	44.6	24.1	46.0	50.1
080-088	Rickettsioses & arthropod-borne diseases	-	-	-	-	-
090-099	Syphilis & other venereal diseases	68.3	54.5	66.7	28.6	57.5
100-139	Other infectious & Parasitic diseases	39.5	34.1	19.0	13.9	31.2
140-149	Mal. neoplasm of lip, oral cavity, pharynx	16.2	12.1	8.6	13.2	13.4
150-159	Mal. neoplasm-digestive organs, peritoneum	22.6	9.4	8.1	15.1	15.2
160-165	Mal. neoplasm-respiratory, intrathoracic organs	20.8	10.1	0.8	7.8	11.8
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	38.3	31.1	9.2	20.2	31.0
179-189	Mal. neoplasm of genitourinary organs	22.8	9.9	3.3	9.0	15.3
190-199	Mal. neoplasm of other, unspecified sites	10.2	7.9	3.2	5.6	6.8
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	17.4	16.7	7.2	11.9	14.8
210-229	Benign neoplasm	57.5	37.1	24.3	45.4	49.0
230-234	Carcinoma in situ	49.5	39.1	14.6	27.1	40.4
235-239	Other & unspecified neoplasm	40.9	21.9	15.1	18.1	31.4
240-259	Thyroid & other endocrine gland disorders	11.1	4.0	0.6	8.8	6.8
260-269	Nutritional deficiencies	8.3	37.5	-	50.0	27.1
270-279	Other metabolic & immunity disorders	19.1	15.9	11.5	8.4	14.9
280-289	Diseases of blood & blood forming organs	35.7	25.1	14.5	24.9	27.3
290-319	Mental disorders	17.5	14.5	2.4	3.4	11.6
320-349	Central nervous system disorders & diseases	16.1	7.5	7.1	5.5	10.0
350-359	Disorders of peripheral nervous system	19.1	19.7	11.3	10.9	17.0
360-379	Disorders of eye & adnexa	23.1	21.8	12.9	32.9	23.2
380-389	Diseases of ear & mastoid process	61.9	54.1	45.6	63.6	58.6
390-398	Rheumatic fever & rheumatic heart disease	3.2	5.0	-	-	3.4
401-405	Hypertensive disease	6.2	1.8	4.5	-	3.3
410-414	Ischemic heart disease	1.4	2.5	3.2	3.2	2.1
415-429	Dis. of pulmonary circulatory system	4.0	3.3	5.3	2.8	3.6
430-438	Cerebrovascular disease	0.8	1.9	2.7	1.6	1.6
440-459	Other diseases of circulatory system	18.4	8.3	7.1	6.2	12.6
460-466	Acute respiratory infections	12.6	3.7	5.2	3.6	5.5

(continued)

Table 2.38: (continued)

ICD9-CM	Diagnoses	MSW 1989-90	Old 1989	MS 1989	SA 1989-90	Total
470-478	Other diseases of upper respiratory tract	8.5	9.7	2.4	5.4	7.3
480-487	Pneumonia and influenza	3.7	2.1	1.1	1.8	2.3
490-519	Other diseases of respiratory system	7.3	4.7	3.6	3.3	5.0
520-529	Diseases of oral cavity, salivary glands, jaws	21.9	32.7	15.0	26.3	23.8
530-537	Diseases of esophagus, stomach, duodenum	87.1	63.3	69.2	86.0	80.2
540-543	Appendicitis	1.1	0.8	0.3	0.7	0.9
550-558	Noninfectious enteritis, colitis	26.9	17.9	16.7	18.0	22.0
560-569	Other diseases of intestines, peritoneum	47.6	41.0	21.1	34.5	41.2
570-579	Other diseases of digestive system	24.2	6.7	3.7	8.6	14.9
580-599	Diseases of urinary system	35.9	21.8	11.9	18.6	28.1
600-608	Diseases of male genital organs	24.3	16.8	11.7	13.0	19.8
610-629	Diseases of breast and female genital organs	45.7	32.9	10.2	28.6	36.0
630-639	Pregnancy with abortive outcome	70.4	25.3	25.2	51.7	53.3
640-646,651-676	Direct obstetric causes	5.9	5.7	2.4	4.6	4.8
647-648	Indirect obstetric causes	7.5	3.5	3.5	6.3	4.4
650	Normal delivery	-	0.4	-	0.4	0.3
680-709	Diseases of skin & subcutaneous tissue	50.5	36.0	24.8	39.0	42.2
710-739	Dis.-musculo-skeletal system, connective tissue	23.3	13.8	14.7	10.5	17.6
740-759	Congenital anomalies	33.8	32.8	19.7	25.2	30.5
760-779	Certain conditions origins in perinatal period	9.1	2.4	4.6	7.5	5.3
780-799	Signs, symptoms & ill-defined conditions	49.0	25.5	17.2	28.6	33.1
800-829	Fractures	26.1	11.9	13.2	12.7	18.3
830-848	Dislocations, sprains & strains	27.6	19.5	9.6	6.7	20.5
850-869,950-957	Intracranial & internal injuries	16.4	11.4	6.8	19.4	13.7
870-904	Open wounds, injury to blood vessels	36.4	18.4	14.2	23.0	25.8
905-909	Late effects of injuries, poison, toxic effects	14.9	6.3	7.7	-	9.8
910-929,958-959,990-995	Superficial & other injuries	13.0	9.6	13.6	16.5	12.6
930-939	Effect of foreign body entering through orifice	75.4	46.6	47.7	53.7	55.7
940-949	Burns	7.5	10.5	-	6.9	7.4
960-989	Poisoning, toxic effects	2.7	11.8	18.9	7.5	10.3
996-999	Complications of surgical, medical care nec	14.4	11.6	6.4	8.7	11.5
V00-V82	Other reasons for contact with health services	54.2	42.1	30.5	29.7	44.8
Total		34.9	22.0	14.9	22.8	26.8

Source: State and Territory hospital morbidity data collections.

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.39: Percentage of same day separations from repatriation hospitals by principal diagnoses, State and Territory, 1989-90

ICD9-CM Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
001-009 Intestinal infectious diseases	22.2	11.1	-	-	-	-	10.1
010-018 Tuberculosis	15.8	50.0	-	-	50.0	-	15.2
020-041 Other bacterial diseases	3.4	5.9	16.1	4.5	5.6	-	6.7
042-044 Human immunodeficiency virus infection	-	-	-	-	-	-	-
045-079 Viral diseases	14.5	30.4	15.9	20.7	4.2	35.7	18.0
080-088 Rickettsioses & arthropod-borne diseases	-	-	-	-	-	-	-
090-099 Syphilis & other venereal diseases	50.0	-	-	-	-	-	11.1
100-139 Other infectious & Parasitic diseases	34.8	35.7	14.3	-	37.5	33.3	29.5
140-149 Mal. neoplasm of lip, oral cavity, pharynx	15.7	38.6	4.4	-	15.0	-	19.2
150-159 Mal. neoplasm-digestive organs, peritoneum	36.5	40.0	9.9	4.2	14.2	11.7	28.9
160-165 Mal. neoplasm-respiratory, intrathoracic organs	23.0	28.7	9.0	8.3	9.0	9.2	19.2
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	18.7	62.2	57.6	45.3	41.4	39.8	47.0
179-189 Mal. neoplasm of genitourinary organs	22.0	14.0	1.1	19.5	16.8	5.4	15.1
190-199 Mal. neoplasm of other, unspecified sites	31.7	14.4	3.8	3.0	14.8	4.7	16.5
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	37.4	57.3	12.9	15.6	11.7	17.8	37.0
210-229 Benign neoplasm	61.2	62.1	58.2	23.9	63.2	60.5	55.9
230-234 Carcinoma in situ	31.3	75.0	46.7	30.0	28.6	57.1	42.9
235-239 Other & unspecified neoplasm	39.8	24.5	8.7	41.7	50.0	56.3	36.1
240-259 Thyroid & other endocrine gland disorders	9.0	15.4	1.5	-	-	4.2	6.2
260-269 Nutritional deficiencies	-	33.3	-	-	-	-	17.6
270-279 Other metabolic & immunity disorders	42.1	38.7	15.5	11.1	-	16.7	28.4
280-289 Diseases of blood & blood forming organs	21.1	38.7	28.2	30.6	20.5	42.4	28.5
290-319 Mental disorders	73.6	85.2	1.5	2.0	0.6	2.4	66.1
320-349 Central nervous system disorders & diseases	18.2	51.1	1.3	8.9	18.1	-	23.6
350-359 Disorders of peripheral nervous system	12.1	18.0	16.0	17.1	26.8	4.8	16.1
360-379 Disorders of eye & adnexa	2.7	22.7	5.4	9.6	9.5	-	10.2
380-389 Diseases of ear & mastoid process	11.1	34.4	-	14.6	14.3	27.3	16.7
390-398 Rheumatic fever & rheumatic heart disease	-	11.1	-	-	-	-	3.0
401-405 Hypertensive disease	26.7	26.2	1.2	-	-	-	9.1
410-414 Ischemic heart disease	3.5	5.6	2.6	1.6	2.3	1.1	3.5
415-429 Dis. of pulmonary circulatory system	3.6	2.9	2.7	0.4	2.1	0.9	2.6
430-438 Cerebrovascular disease	17.0	4.9	2.1	0.6	1.1	-	6.7
440-459 Other diseases of circulatory system	23.7	13.9	12.7	3.9	3.9	26.9	13.0
460-466 Acute respiratory infections	16.1	6.7	3.1	5.6	6.3	20.0	7.9

(continued)

Table 2.39: (continued)

ICD9-CM	Diagnoses	NSW	Vic	Qld	WA	SA	Tas	Total
470-478	Other diseases of upper respiratory tract	8.9	12.2	8.3	1.9	-	12.5	7.9
480-487	Pneumonia and influenza	5.0	3.3	4.4	3.1	2.1	8.6	3.9
490-519	Other diseases of respiratory system	9.5	6.4	4.4	3.2	10.3	14.5	7.2
520-529	Diseases of oral cavity, salivary glands, jaws	-	38.9	10.9	15.2	23.1	12.5	20.5
530-537	Diseases of esophagus, stomach, duodenum	75.8	66.7	64.4	13.3	76.8	87.5	65.7
540-543	Appendicitis	9.5	-	-	-	-	-	4.2
550-558	Noninfectious enteritis, colitis	33.0	37.2	33.0	9.7	15.8	67.1	32.9
560-569	Other diseases of intestines, peritoneum	47.3	38.7	39.2	7.1	39.6	77.1	41.4
570-579	Other diseases of digestive system	18.5	10.6	10.2	1.6	4.0	22.5	12.4
580-599	Diseases of urinary system	66.0	85.9	4.0	38.8	17.9	20.6	63.1
600-608	Diseases of male genital organs	7.4	0.6	2.5	49.2	5.5	16.2	15.9
610-629	Diseases of breast and female genital organs	14.0	37.9	38.1	21.9	5.7	7.9	18.8
630-639	Pregnancy with abortive outcome	-	-	-	50.0	-	-	12.5
640-646,651-676	Direct obstetric causes	-	-	-	-	-	-	-
680-709	Diseases of skin & subcutaneous tissue	14.5	44.9	43.2	36.2	23.4	30.3	32.4
710-739	Dis.-musculo-skeletal system, connective tissue	19.3	9.8	6.8	29.9	15.3	8.2	17.3
740-759	Congenital anomalies	17.2	24.0	15.2	11.4	31.0	6.7	18.8
760-779	Certain conditions origins in perinatal period	-	-	100.0	-	-	-	100.0
780-799	Signs, symptoms & ill-defined conditions	38.1	21.5	23.6	47.6	21.1	56.5	31.9
800-829	Fractures	13.0	12.6	1.8	3.3	-	-	9.9
830-848	Dislocations, sprains & strains	37.7	2.6	6.3	3.8	-	-	16.0
850-869,950-957	Intracranial & internal injuries	48.3	4.2	-	20.0	-	-	32.4
870-904	Open wounds, injury to blood vessels	25.2	18.2	10.0	-	11.1	-	19.5
905-909	Late effects of injuries, poison, toxic effects	12.5	-	-	-	5.9	-	6.1
910-929,958-959,990-995	Superficial & other injuries	38.9	9.1	5.4	-	-	5.6	21.7
930-939	Effect of foreign body entering through orifice	36.8	25.0	50.0	-	25.0	66.7	35.1
940-949	Burns	8.0	-	-	-	-	-	6.5
960-989	Poisoning, toxic effects	33.7	10.2	2.9	-	4.2	-	17.7
996-999	Complications of surgical, medical care nec	5.5	5.1	4.4	2.7	6.0	6.7	5.1
V00-V82	Other reasons for contact with health services	66.5	59.8	49.4	45.9	41.7	46.7	55.2
Total		36.9	42.0	19.1	23.4	18.0	33.3	31.2

Source: DVA hospital morbidity data collections.
 Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.40: Percentage of same day separations from acute hospitals by principal diagnoses, State and Territory

ICD9-CM Diagnoses	NSW Vic(a)		WA 1989	SA 1989-90		Tas(a) 1988-89		NT(b) 1988	Total (b)
	1989-90	1989-90		1989-90	1988-89	1988-89	1988-89		
001-009 Intestinal infectious diseases	5.8	4.6	9.0	5.5	7.5	3.2	17.6	1.4	6.5
010-018 Tuberculosis	10.2	8.4	6.7	5.6	3.6	12.5	8.3	2.4	8.0
020-041 Other bacterial diseases	7.1	4.9	4.2	5.1	4.3	5.2	4.8	-	5.5
042-044 Human immunodeficiency virus infection	35.4	82.5	-	72.0	29.3	70.9	27.3	-	73.1
045-079 Viral diseases	33.3	23.0	27.9	18.0	25.1	21.8	34.7	22.8	27.7
080-088 Rickettsioses & arthropod-borne diseases	3.4	0.9	2.2	4.8	-	-	-	-	2.4
090-099 Syphilis & other venereal diseases	49.5	23.3	24.7	20.3	26.8	33.3	14.3	-	29.6
100-139 Other infectious & Parasitic diseases	18.6	24.2	10.3	12.4	18.0	37.1	10.0	5.1	17.5
140-149 Mal. neoplasm of lip, oral cavity, pharynx	13.6	21.6	7.9	3.1	9.6	8.9	36.8	9.1	13.9
150-159 Mal. neoplasm-digestive organs, peritoneum	14.6	20.5	9.6	11.2	13.7	13.7	9.2	8.3	14.8
160-165 Mal. neoplasm-respiratory, intrathoracic organs	18.0	16.3	8.4	9.7	5.4	13.7	7.7	10.0	13.5
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	34.0	45.9	30.2	22.8	26.2	34.7	60.0	16.7	34.8
179-189 Mal. neoplasm of genitourinary organs	18.4	16.1	8.8	15.2	10.4	7.4	6.3	16.2	14.7
190-199 Mal. neoplasm of other, unspecified sites	12.0	15.4	7.9	5.2	11.9	8.2	3.0	17.1	11.0
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	27.1	40.2	23.1	21.0	35.7	49.5	19.5	38.0	31.6
210-229 Benign neoplasm	53.9	43.8	35.5	35.2	44.3	41.0	61.1	23.4	46.9
230-234 Carcinoma in situ	51.9	41.3	32.7	26.8	38.1	30.7	52.5	55.4	42.6
235-239 Other & unspecified neoplasm	34.9	39.3	19.9	33.0	26.6	55.4	24.3	47.8	32.8
240-259 Thyroid & other endocrine gland disorders	9.2	12.1	6.1	4.8	5.0	3.6	3.4	1.6	8.2
260-269 Nutritional deficiencies	8.6	14.9	10.0	15.3	8.3	-	33.3	1.3	9.9
270-279 Other metabolic & immunity disorders	24.0	33.8	20.7	22.4	22.5	45.4	12.8	5.8	25.7
280-289 Diseases of blood & blood forming organs	31.0	53.8	19.5	38.4	30.6	31.4	21.3	19.9	36.2
290-319 Mental disorders	16.0	34.0	16.0	8.7	11.3	5.2	23.4	4.6	17.1
320-349 Central nervous system disorders & diseases	16.6	14.5	11.2	10.2	9.2	24.6	14.6	4.9	13.7
350-359 Disorders of peripheral nervous system	24.3	33.5	17.9	15.8	19.7	20.5	24.9	9.4	22.8
360-379 Disorders of eye & adnexa	21.0	34.1	19.8	19.7	34.0	9.4	16.5	5.2	24.1
380-389 Diseases of ear & mastoid process	48.9	48.0	39.4	38.5	55.7	17.1	51.6	31.4	46.5
390-398 Rheumatic fever & rheumatic heart disease	5.3	4.5	4.0	11.5	-	2.6	-	-	4.8
401-405 Hypertensive disease	6.3	7.4	2.9	3.5	2.0	3.4	-	2.1	4.7
410-414 Ischemic heart disease	3.7	5.3	3.1	12.6	2.5	3.2	1.2	3.0	4.5
415-429 Dis. of pulmonary circulatory system	6.7	5.5	4.6	6.4	3.6	4.8	2.5	3.1	5.6
430-438 Cerebrovascular disease	5.8	5.3	3.6	3.6	3.0	3.6	1.2	1.2	4.7
440-459 Other diseases of circulatory system	16.2	13.9	8.3	10.9	9.1	14.6	9.4	4.3	12.9
460-466 Acute respiratory infections	7.8	8.3	8.4	7.5	8.3	9.3	4.5	4.6	8.0

(continued)

Table 2.40: (continued)

ICD9-CM	Diagnoses	NSW VIC(a) 1989-90	Qld 1989	WA 1989	SA 1989-90	TAS(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
470-478	Other diseases of upper respiratory tract	10.0	7.8	7.6	3.6	5.8	4.5	9.5	7.7
480-487	Pneumonia and influenza	3.3	2.4	2.9	2.1	1.7	2.1	2.6	2.7
490-519	Other diseases of respiratory system	6.8	6.4	5.2	5.1	3.6	7.6	3.9	5.8
520-529	Diseases of oral cavity, salivary glands, jaws	34.4	44.5	31.0	23.8	36.2	54.2	59.7	34.3
530-537	Diseases of esophagus, stomach, duodenum	62.0	57.0	46.3	57.1	71.8	63.2	69.9	59.9
540-543	Appendicitis	1.4	0.7	2.0	2.2	2.2	0.7	1.0	1.5
550-558	Noninfectious enteritis, colitis	20.1	22.3	17.5	15.8	16.2	31.3	26.0	19.4
560-569	Other diseases of intestines, peritoneum	32.3	25.0	29.0	22.9	27.9	30.4	43.3	29.1
570-579	Other diseases of digestive system	13.8	15.1	8.3	7.6	8.7	11.4	19.6	11.9
580-599	Diseases of urinary system	29.1	36.2	15.4	17.1	12.8	56.3	16.5	26.2
600-608	Diseases of male genital organs	20.9	17.4	14.8	21.7	12.7	10.3	21.4	18.3
610-629	Diseases of breast and female genital organs	47.2	38.4	27.5	20.2	29.9	20.0	54.1	36.8
630-639	Pregnancy with abortive outcome	48.3	44.4	18.7	27.8	61.7	17.9	33.4	43.4
640-646,651-676	Direct obstetric causes	5.7	8.5	8.5	5.2	6.5	8.1	3.9	6.9
647-648	Indirect obstetric causes	7.4	12.9	5.5	5.4	5.3	23.6	4.3	8.0
650	Normal delivery	0.9	0.9	0.9	0.5	1.1	1.3	0.4	0.9
680-709	Diseases of skin & subcutaneous tissue	35.7	35.3	22.4	23.5	27.1	22.5	50.1	30.2
710-739	Dis.-musculo-skeletal system, connective tissue	21.3	17.7	11.6	17.1	14.5	19.0	17.8	17.4
740-759	Congenital anomalies	22.5	24.5	24.1	18.6	21.5	13.9	24.1	22.5
760-779	Certain conditions origins in perinatal period	3.5	10.7	7.1	4.5	8.0	15.1	1.8	6.0
780-799	Signs, symptoms & ill-defined conditions	28.5	26.4	18.8	18.2	17.7	22.2	19.3	22.9
800-829	Fractures	12.9	11.2	8.6	8.2	9.5	7.6	10.9	10.7
830-848	Dislocations, sprains & strains	25.1	16.2	18.3	11.5	11.1	10.8	21.4	18.9
850-869,950-957	Intracranial & internal injuries	27.7	22.7	19.4	17.2	19.1	16.5	4.7	22.0
870-904	Open wounds, injury to blood vessels	21.4	19.7	14.4	15.3	17.9	9.4	15.3	17.9
905-909	Late effects of injuries, poison, toxic effects	12.4	10.1	9.6	7.4	5.6	-	5.4	10.5
910-929,958-959,990-995	Superficial & other injuries	22.0	27.4	16.0	14.2	16.8	11.5	9.0	19.3
930-939	Effect of foreign body entering through orifice	36.0	31.3	32.3	27.5	32.5	19.2	39.7	32.5
940-949	Burns	9.8	7.1	16.2	6.8	8.0	4.3	2.9	9.8
960-989	Poisoning, toxic effects	20.4	18.7	20.0	24.9	22.5	15.6	9.7	20.4
996-999	Complications of surgical, medical care nec	9.3	9.4	7.4	6.4	8.0	5.0	7.8	2.2
V00-V82	Other reasons for contact with health services	70.6	75.1	62.3	57.7	58.4	36.6	80.7	14.0
Total		27.4	28.0	19.9	20.3	23.5	19.8	30.2	24.6

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.

(DVA data only cover 1989-90.)

Abbreviations used in this table: Mal. - Malignant Dis. - Diseases nec - not elsewhere classified

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.41: Percentage of public patients in public acute hospitals by principal diagnoses, state and territory

ICD9-CM Diagnoses	NSW		VIC		WA		SA		TAS		Total
	1989-90	1989-90	1989-90	1989-90	1989	1989-90	1989-90	1989-90	1988-89	1988-89	
001-009 Intestinal infectious diseases	69.3	66.4	87.4	79.6	74.9	82.3	49.7	69.6			
010-018 Tuberculosis	72.8	81.7	92.6	86.2	75.5	75.0	58.3	75.5			
020-041 Other bacterial diseases	72.5	68.9	87.3	80.2	75.8	82.0	54.2	73.8			
042-044 Human immunodeficiency virus infection	86.3	97.5	-	85.4	96.7	100.0	100.0	94.9			
045-079 Viral diseases	72.6	70.2	80.5	74.9	77.2	83.9	53.4	73.5			
080-088 Rickettsioses & arthropod-borne diseases	74.7	69.6	93.3	69.6	75.0	50.0	57.1	76.5			
090-099 Syphilis & other venereal diseases	76.5	83.3	82.3	96.0	87.2	83.1	85.7	78.5			
100-139 Other infectious & Parasitic diseases	73.7	66.7	93.6	85.0	82.4	94.6	53.3	75.7			
140-149 Mal. neoplasm of lip, oral cavity, pharynx	65.6	72.8	86.6	79.4	87.7	83.7	57.9	74.1			
150-159 Mal. neoplasm-digestive organs, peritoneum	66.1	65.6	80.1	81.6	81.3	79.8	55.1	70.1			
160-165 Mal. neoplasm-respiratory, intrathoracic organs	69.6	72.0	83.9	80.1	82.3	80.7	65.3	74.6			
170-175 Mal. neoplasm-bone, conn. tissue, skin, breast	66.7	67.5	79.3	87.4	84.2	88.8	48.8	70.9			
179-189 Mal. neoplasm of genitourinary organs	67.7	68.4	80.8	83.6	88.5	82.6	55.9	72.5			
190-199 Mal. neoplasm of other, unspecified sites	59.6	65.2	80.7	76.0	70.7	74.8	53.0	67.5			
200-208 Mal. neoplasm-lymphatic, hematopoietic tissue	62.7	65.6	84.1	78.3	79.8	73.0	50.8	69.2			
210-229 Benign neoplasm	64.4	62.7	76.5	74.0	77.6	90.4	50.9	67.0			
230-234 Carcinoma in situ	70.6	69.0	79.2	78.9	82.3	90.9	55.4	72.5			
235-239 Other & unspecified neoplasm	71.6	63.1	79.5	81.7	79.9	84.9	48.6	72.3			
240-259 Thyroid & other endocrine gland disorders	73.4	70.5	86.1	83.1	82.9	85.6	64.9	76.0			
260-269 Nutritional deficiencies	85.1	80.4	90.3	95.5	90.2	75.4	83.3	75.2			
270-279 Other metabolic & immunity disorders	67.3	64.0	87.6	82.7	85.2	87.5	56.0	73.7			
280-289 Diseases of blood & blood forming organs	70.7	73.7	85.3	81.4	82.5	88.7	53.1	75.1			
290-319 Mental disorders	88.4	79.7	95.0	87.7	89.5	92.6	82.7	87.5			
320-349 Central nervous system disorders & diseases	73.3	65.1	86.5	78.3	78.9	78.9	47.4	74.2			
350-359 Disorders of peripheral nervous system	69.1	64.6	70.5	80.0	75.8	90.9	60.7	70.1			
360-379 Disorders of eye & adnexa	72.2	60.4	60.7	89.1	82.9	86.5	69.3	69.5			
380-389 Diseases of ear & mastoid process	72.2	67.2	72.1	82.0	72.7	91.5	46.3	71.4			
390-398 Rheumatic fever & rheumatic heart disease	59.2	65.7	88.1	79.7	63.8	73.6	71.4	65.5			
401-405 Hypertensive disease	72.4	65.4	77.2	81.9	79.4	90.4	65.5	73.8			
410-414 Ischemic heart disease	63.3	62.9	84.4	70.5	69.8	66.2	54.0	67.5			
415-429 Dis. of pulmonary circulatory system	68.7	67.1	85.3	79.4	80.4	79.6	59.8	73.1			
430-438 Cerebrovascular disease	70.9	68.4	85.2	81.0	83.0	78.0	64.6	74.5			
440-459 Other diseases of circulatory system	68.6	67.9	78.2	80.4	83.0	80.4	58.2	72.2			
460-466 Acute respiratory infections	74.7	71.3	86.5	78.8	74.2	84.1	57.2	75.7			

(continued)

Table 2.41: (continued)

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	Total
470-478 Other diseases of upper respiratory tract	69.3	65.8	56.7	81.9	77.5	93.6	57.0	68.3
480-487 Pneumonia and influenza	72.9	69.4	86.1	82.3	79.6	81.6	61.0	74.3
490-519 Other diseases of respiratory system	72.8	70.4	87.4	78.8	77.2	83.6	58.4	75.7
520-529 Diseases of oral cavity, salivary glands, jaws	80.7	53.6	81.7	72.1	79.9	93.6	68.6	71.8
530-537 Diseases of esophagus, stomach, duodenum	72.7	69.7	82.3	78.0	76.0	86.7	54.6	73.6
540-543 Appendicitis	68.4	69.5	85.0	74.4	73.2	88.1	53.7	71.7
550-558 Noninfectious enteritis, colitis	69.9	65.5	77.5	76.6	76.3	88.3	55.2	71.3
560-569 Other diseases of intestines, peritoneum	69.6	67.9	81.1	76.1	76.3	86.1	54.3	72.4
570-579 Other diseases of digestive system	71.7	71.2	84.6	79.4	81.0	86.8	61.6	74.7
580-599 Diseases of urinary system	68.7	69.6	83.8	80.7	80.2	84.6	49.3	73.1
600-608 Diseases of male genital organs	70.6	67.6	77.6	81.7	82.6	89.7	50.8	72.5
610-629 Diseases of breast and female genital organs	67.1	60.8	73.2	75.8	75.7	91.3	52.1	67.7
630-639 Pregnancy with abortive outcome	68.5	64.5	83.2	78.4	77.4	90.4	49.9	69.6
640-646,651-676 Direct obstetric causes	56.6	64.3	80.5	77.3	70.5	67.3	38.0	64.0
647-648 Indirect obstetric causes	71.7	73.4	87.6	84.8	73.4	71.4	42.6	73.3
650 Normal delivery	63.8	65.4	76.7	76.4	72.6	72.1	37.1	68.0
680-709 Diseases of skin & subcutaneous tissue	73.3	66.7	86.7	83.0	83.4	88.8	53.8	74.8
710-739 Dis.-musculo-skeletal system, connective tissue	69.2	65.4	73.9	78.0	76.2	85.4	49.7	70.6
740-759 Congenital anomalies	66.6	57.4	83.7	63.4	67.9	86.3	50.7	66.0
760-779 Certain conditions origins in perinatal period	84.8	66.7	91.2	74.1	70.4	76.3	56.5	76.6
780-799 Signs, symptoms & ill-defined conditions	72.3	68.8	85.8	76.6	77.5	84.3	54.8	75.1
800-829 Fractures	65.3	56.7	83.1	64.8	68.9	68.6	55.5	65.8
830-848 Dislocations, sprains & strains	68.9	63.1	72.8	64.2	68.6	71.7	45.2	67.0
850-869,950-957 Intracranial & internal injuries	73.7	54.8	88.4	65.1	64.0	68.3	48.6	70.8
870-904 Open wounds, injury to blood vessels	65.4	57.6	84.3	64.3	67.7	68.3	50.5	66.7
905-909 Late effects of injuries, poison, toxic effects	60.5	55.7	86.8	71.4	72.0	74.9	62.2	62.6
910-929,958-959,990-995 Superficial & other injuries	70.3	59.2	83.0	67.7	70.3	67.3	54.5	69.5
930-939 Effect of foreign body entering through orifice	73.2	68.6	89.1	68.6	76.3	85.2	62.1	74.1
940-949 Burns	68.7	66.1	84.7	65.8	70.7	73.5	70.6	70.5
960-989 Poisoning, toxic effects	85.5	83.2	94.8	82.6	86.6	89.1	76.5	86.1
996-999 Complications of surgical, medical care nec	62.9	63.4	83.4	73.2	72.7	76.2	49.5	68.1
V00-V82 Other reasons for contact with health services	76.1	75.9	91.7	72.2	79.3	84.2	69.0	77.9
Total	70.0	67.3	83.4	76.5	76.8	81.5	55.4	72.3

Source: State and Territory hospital morbidity data collections. - Diseases, nec - not elsewhere classified.
Abbreviations used in this table: Mal. - Malignant, dis. - Dislocation, etc.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix Y.

Table 2.42: Percentage of bed days occupied by public patients in public acute hospitals by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	Total
001-009	Intestinal infectious diseases	69.4	69.3	87.9	86.7	78.7	81.8	51.7	61.7
010-018	Tuberculosis	79.4	76.5	97.5	82.9	72.9	43.7	40.5	74.9
020-041	Other bacterial diseases	70.1	70.8	89.6	80.6	78.4	85.1	58.6	74.3
042-044	Human immunodeficiency virus infection	90.2	96.7	-	76.5	98.5	100.0	100.0	93.4
045-079	Viral diseases	70.5	71.6	83.3	77.8	80.7	84.0	63.6	74.1
080-088	Rickettsioses & arthropod-borne diseases	71.1	72.1	95.3	73.6	66.3	40.0	40.0	76.1
090-099	Syphilis & other venereal diseases	86.0	90.3	95.4	98.2	82.1	45.1	90.7	81.5
100-139	Other infectious & Parasitic diseases	74.1	71.8	94.0	85.7	80.0	65.0	60.0	75.2
140-149	Mal. neoplasm of lip, oral cavity, pharynx	63.3	73.0	91.5	84.5	91.3	92.0	80.3	77.6
150-159	Mal. neoplasm-digestive organs, peritoneum	65.1	65.0	83.6	83.9	85.2	81.4	54.7	70.8
160-165	Mal. neoplasm-respiratory, intrathoracic organs	71.2	73.7	89.3	85.2	82.7	80.0	71.6	77.5
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	67.3	69.7	88.1	84.1	88.6	91.7	55.4	73.8
179-189	Mal. neoplasm of genitourinary organs	67.4	70.2	86.5	81.7	89.5	78.9	63.9	73.9
190-199	Mal. neoplasm of other, unspecified sites	62.2	65.0	85.2	78.4	78.3	76.5	59.1	70.6
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	60.5	64.1	89.1	78.8	79.0	77.1	60.2	69.2
210-229	Benign neoplasm	60.0	62.3	79.7	70.5	75.6	83.0	54.4	65.2
230-234	Carcinoma in situ	74.9	73.3	88.5	82.2	87.3	93.1	47.3	77.8
235-239	Other & unspecified neoplasm	68.4	67.4	85.0	77.0	76.9	87.3	68.9	72.7
240-259	Thyroid & other endocrine gland disorders	73.3	70.3	88.1	86.2	80.2	84.5	70.8	76.2
260-269	Nutritional deficiencies	85.1	84.2	91.2	97.9	96.6	83.6	90.6	75.9
270-279	Other metabolic & immunity disorders	70.3	73.6	91.7	84.8	88.3	67.5	54.3	77.6
280-289	Diseases of blood & blood forming organs	71.2	70.8	86.3	81.7	81.1	89.7	60.3	74.8
290-319	Mental disorders	87.5	79.4	95.1	88.5	88.6	69.6	81.0	86.2
320-349	Central nervous system disorders & diseases	70.4	60.9	87.2	80.4	81.9	50.7	61.1	71.7
350-359	Disorders of peripheral nervous system	68.1	59.0	82.3	80.7	79.9	88.6	64.5	71.2
360-379	Disorders of eye & adnexa	72.9	65.6	80.7	87.6	87.4	86.2	72.5	74.5
380-389	Diseases of ear & mastoid process	72.7	67.7	82.5	83.0	78.9	90.3	50.3	74.4
390-398	Rheumatic fever & rheumatic heart disease	62.8	62.7	90.5	79.3	62.1	73.9	90.6	68.1
401-405	Hypertensive disease	75.8	62.8	79.7	85.8	82.8	68.0	68.1	74.8
410-414	Ischemic heart disease	64.1	63.7	83.2	74.1	70.8	70.4	57.2	68.3
415-429	Dis. of pulmonary circulatory system	69.3	68.1	85.8	82.8	80.1	67.4	61.3	73.4
430-438	Cerebrovascular disease	71.0	69.2	87.6	83.0	85.0	51.2	69.5	74.8
440-459	Other diseases of circulatory system	69.4	70.3	82.1	82.9	84.6	75.5	61.8	73.8
460-466	Acute respiratory infections	76.4	72.1	85.4	81.0	77.9	85.8	60.9	76.6

(continued)

Table 2.42: (continued)

ICD9-CM Diagnoses	NSW 1989-90	VIC 1989-90	QLD 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	Total
470-478 Other diseases of upper respiratory tract	71.1	68.9	71.0	82.2	78.0	91.2	57.7	72.2
480-487 Pneumonia and influenza	74.0	67.5	86.0	85.9	85.2	80.8	69.8	75.4
490-519 Other diseases of respiratory system	73.2	71.2	85.9	83.7	81.9	76.7	64.6	76.4
520-529 Diseases of oral cavity, salivary glands, jaws	76.4	60.4	86.2	74.1	81.2	88.2	66.1	73.2
530-537 Diseases of esophagus, stomach, duodenum	72.1	67.2	86.1	78.5	79.4	81.8	59.7	73.8
540-543 Appendicitis	68.5	70.2	86.3	73.8	71.5	85.8	54.7	71.6
550-558 Noninfectious enteritis, colitis	70.0	66.9	81.8	80.6	78.5	81.0	56.4	72.6
560-569 Other diseases of intestines, peritoneum	68.6	66.4	82.0	77.8	79.7	83.1	57.3	72.1
570-579 Other diseases of digestive system	71.8	72.8	86.4	83.6	82.6	82.5	68.3	75.8
580-599 Diseases of urinary system	69.7	71.9	86.4	83.2	80.5	71.8	57.9	74.1
600-608 Diseases of male genital organs	70.2	69.4	82.0	86.4	86.1	88.9	59.2	74.3
610-629 Diseases of breast and female genital organs	67.0	63.6	79.3	76.0	77.5	90.1	54.5	69.8
630-639 Pregnancy with abortive outcome	68.7	67.2	86.6	79.0	76.1	90.2	50.1	71.0
640-646,651-676 Direct obstetric causes	52.6	59.0	76.5	74.7	67.5	60.4	34.3	59.4
647-648 Indirect obstetric causes	68.8	69.5	87.4	82.1	72.4	69.3	44.1	69.6
650 Normal delivery	62.2	61.6	75.4	73.4	70.8	68.8	35.3	66.0
680-709 Diseases of skin & subcutaneous tissue	74.9	70.3	88.7	85.8	85.0	87.7	56.7	77.1
710-739 Dis.-musculo-skeletal system, connective tissue	70.3	66.6	76.8	81.9	78.1	70.5	57.0	71.9
740-759 Congenital anomalies	66.2	53.6	89.8	63.1	74.5	81.6	59.2	65.2
760-779 Certain conditions origins in perinatal period	81.0	65.5	87.2	64.2	58.2	74.6	53.6	72.3
780-799 Signs, symptoms & ill-defined conditions	72.6	69.3	88.3	80.6	80.4	72.0	55.7	76.4
800-829 Fractures	63.8	52.7	81.5	64.0	65.9	59.9	51.3	63.6
830-848 Dislocations, sprains & strains	64.0	53.2	76.4	58.9	64.9	68.0	48.5	62.4
850-869,950-957 Intracranial & internal injuries	56.9	37.7	85.0	57.3	53.2	54.2	37.7	58.4
870-904 Open wounds, injury to blood vessels	63.7	53.9	83.6	62.8	69.5	64.9	57.8	64.7
905-909 Late effects of injuries, poison, toxic effects	52.4	50.5	86.9	61.9	80.1	76.9	59.5	54.8
910-929,958-959,990-995 Superficial & other injuries	68.6	58.6	80.6	71.9	72.2	66.8	54.8	69.2
930-939 Effect of foreign body entering through orifice	74.0	81.2	91.4	75.1	77.1	87.7	65.3	78.3
940-949 Burns	72.4	67.1	86.6	69.2	72.4	72.2	52.2	70.9
960-989 Poisoning, toxic effects	81.9	81.8	93.8	87.1	88.6	91.5	81.9	84.8
996-999 Complications of surgical, medical care nec	64.3	65.2	85.3	75.2	73.7	76.1	54.8	69.4
V00-V82 Other reasons for contact with health services	73.5	70.2	91.6	76.6	82.5	66.8	71.9	75.0
Total	69.2	66.2	85.2	78.6	78.6	71.0	58.7	72.1

Source: State and Territory hospital morbidity data collections.
 Notes: Abbreviated in this table: Mal - Malignant Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.43: Percentage of public patients in public and private acute hospitals by principal diagnoses, State and Territory

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009	Intestinal infectious diseases	67.1	77.2	78.3	69.9	72.9
010-018	Tuberculosis	70.8	89.7	81.4	74.1	77.0
020-041	Other bacterial diseases	70.6	72.9	77.3	69.3	71.8
042-044	Human immunodeficiency virus infection	86.1	-	85.2	91.7	86.3
045-079	Viral diseases	62.0	57.3	66.7	62.4	61.6
080-088	Rickettsioses & arthropod-borne diseases	72.1	87.1	67.8	72.0	78.5
090-099	Syphilis & other venereal diseases	60.0	70.4	94.5	64.2	71.8
100-139	Other infectious & Parasitic diseases	68.2	77.3	80.8	70.9	73.0
140-149	Mal. neoplasm of lip, oral cavity, pharynx	56.1	64.8	67.7	70.6	61.8
150-159	Mal. neoplasm-digestive organs, peritoneum	52.8	47.9	63.4	55.9	52.9
160-165	Mal. neoplasm-respiratory, intrathoracic organs	63.6	62.3	71.5	68.6	64.9
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	42.1	37.2	51.2	46.0	42.2
179-189	Mal. neoplasm of genitourinary organs	48.9	49.1	63.4	56.1	51.2
190-199	Mal. neoplasm of other, unspecified sites	52.8	62.4	62.6	52.6	56.8
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	57.6	59.8	63.7	68.5	60.5
210-229	Benign neoplasm	35.3	38.8	46.3	36.7	37.2
230-234	Carcinoma in situ	52.3	56.5	63.2	54.6	54.4
235-239	Other & unspecified neoplasm	44.2	42.8	58.1	50.8	46.3
240-259	Thyroid & other endocrine gland disorders	65.9	65.2	72.3	66.9	66.6
260-269	Nutritional deficiencies	79.2	73.2	87.5	80.7	79.0
270-279	Other metabolic & immunity disorders	57.3	73.8	65.4	72.8	65.5
280-289	Diseases of blood & blood forming organs	64.4	63.5	72.5	68.9	66.0
290-319	Mental disorders	77.1	68.3	71.6	62.4	71.1
320-349	Central nervous system disorders & diseases	65.9	68.7	72.9	67.8	68.0
350-359	Disorders of peripheral nervous system	41.1	40.0	46.6	43.8	41.9
360-379	Disorders of eye & adnexa	34.6	27.7	50.4	34.3	35.2
380-389	Diseases of ear & mastoid process	38.4	33.0	50.3	35.1	37.9
390-398	Rheumatic fever & rheumatic heart disease	53.6	77.3	77.7	59.7	63.7
401-405	Hypertensive disease	63.0	55.3	70.4	63.4	62.2
410-414	Ischemic heart disease	56.8	66.1	65.4	64.3	61.0
415-429	Dis. of pulmonary circulatory system	64.3	68.1	72.8	70.3	67.1
430-438	Cerebrovascular disease	66.6	63.0	76.5	69.6	67.3
440-459	Other diseases of circulatory system	47.1	49.2	53.5	52.8	49.2
460-466	Acute respiratory infections	72.4	73.6	75.1	67.4	72.2

(continued)

Table 2.43: (continued)

ICD9-CM	Diagnoses	NSV 1989-90	Old 1989	NSV 1989-90	Total
470-478	Other diseases of upper respiratory tract	31.2	25.4	38.3	31.3
480-487	Pneumonia and influenza	68.7	68.2	74.6	70.0
490-519	Other diseases of respiratory system	69.8	73.2	73.9	71.5
520-529	Diseases of oral cavity, salivary glands, jaws	31.8	23.7	24.8	27.7
530-537	Diseases of esophagus, stomach, duodenum	52.8	52.2	61.7	52.1
540-543	Appendicitis	54.3	56.4	58.6	52.1
550-558	Noninfectious enteritis, colitis	49.2	48.4	55.8	53.9
560-569	Other diseases of intestines, peritoneum	48.7	46.6	57.1	50.2
570-579	Other diseases of digestive system	56.2	60.6	63.9	60.7
580-599	Diseases of urinary system	48.9	56.3	65.1	56.7
600-608	Diseases of male genital organs	43.4	45.7	54.9	49.9
610-629	Diseases of breast and female genital organs	39.9	38.0	49.4	41.1
630-639	Pregnancy with abortive outcome	52.5	61.1	61.5	60.3
640-646,651-676	Direct obstetric causes	52.2	61.4	56.8	54.2
647-648	Indirect obstetric causes	69.8	67.6	68.8	65.2
650	Normal delivery	58.4	60.9	54.3	55.1
680-709	Diseases of skin & subcutaneous tissue	50.6	62.8	61.6	55.7
710-739	Dis.-musculo-skeletal system, connective tissue	33.5	38.6	42.1	33.8
740-759	Congenital anomalies	53.8	61.8	47.5	49.3
760-779	Certain conditions origins in perinatal period	82.9	80.1	59.6	69.3
780-799	Signs, symptoms & ill-defined conditions	59.9	62.9	63.4	66.0
800-829	Fractures	57.9	68.0	59.6	60.4
830-848	Dislocations, sprains & strains	36.6	43.6	49.0	36.9
850-869,950-957	Intracranial & internal injuries	72.1	83.9	63.1	61.3
870-904	Open wounds, injury to blood vessels	59.5	74.9	59.8	56.8
905-909	Late effects of injuries, poison, toxic effects	48.9	42.3	25.0	48.6
910-929,958-959,990-995	Superficial & other injuries	55.2	70.1	61.2	59.7
930-939	Effect of foreign body entering through orifice	68.2	72.8	63.5	67.9
940-949	Burns	65.5	79.9	63.5	64.8
960-989	Poisoning, toxic effects	84.8	91.4	81.5	85.5
996-999	Complications of surgical, medical care nec	50.8	60.3	59.6	53.0
V00-V82	Other reasons for contact with health services	58.2	72.6	56.5	61.7
Total		53.3	58.5	58.1	54.6

Source: State and Territory hospital morbidity data collections.

Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 2.44: Percentage of bed days occupied by public patients in public and private acute hospitals by principal diagnoses, State and territory

ICD9-CM	Diagnoses	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
001-009	Intestinal infectious diseases	67.7	76.5	85.2	71.2	73.9
010-018	Tuberculosis	78.9	96.9	80.5	72.6	82.8
020-041	Other bacterial diseases	68.5	79.0	77.9	74.2	73.0
042-044	Human immunodeficiency virus infection	90.1	-	76.4	90.8	88.5
045-079	Viral diseases	62.2	59.4	63.4	65.1	62.3
080-088	Rickettsioses & arthropod-borne diseases	68.9	83.1	70.5	63.9	76.3
090-099	Syphilis & other venereal diseases	78.4	86.9	97.5	66.0	85.3
100-139	Other infectious & parasitic diseases	70.4	84.4	81.6	71.2	75.3
140-149	Mal. neoplasm of lip, oral cavity, pharynx	57.9	75.2	74.8	83.2	69.8
150-159	Mal. neoplasm-digestive organs, peritoneum	54.9	51.3	63.5	62.8	55.8
160-165	Mal. neoplasm-respiratory, intrathoracic organs	65.3	67.7	78.2	70.4	68.2
170-175	Mal. neoplasm-bone, conn. tissue, skin, breast	48.2	48.1	52.6	54.0	49.4
179-189	Mal. neoplasm of genitourinary organs	55.0	56.3	65.7	64.3	57.5
190-199	Mal. neoplasm of other, unspecified sites	54.8	65.0	64.7	57.3	59.6
200-208	Mal. neoplasm-lymphatic, hematopoietic tissue	55.8	65.5	69.2	66.7	61.4
210-229	Benign neoplasm	38.2	45.5	46.8	40.7	41.0
230-234	Carcinoma in situ	55.5	64.3	64.2	58.4	59.0
235-239	Other & unspecified neoplasm	50.9	45.4	61.4	58.5	51.6
240-259	Thyroid & other endocrine gland disorders	67.1	63.9	78.2	66.9	67.7
260-269	Nutritional deficiencies	76.0	84.0	94.4	91.1	83.3
270-279	Other metabolic & immunity disorders	61.7	77.4	70.1	76.1	69.6
280-289	Diseases of blood & blood forming organs	65.6	66.6	70.2	67.9	66.8
290-319	Mental disorders	76.3	69.4	68.0	50.5	69.0
320-349	Central nervous system disorders & diseases	60.4	67.1	76.1	68.5	65.8
350-359	Disorders of peripheral nervous system	49.6	60.4	58.9	57.0	54.9
360-379	Disorders of eye & adnexa	42.2	48.2	57.4	43.6	45.9
380-389	Diseases of ear & mastoid process	45.8	49.2	56.0	44.6	47.6
390-398	Rheumatic fever & rheumatic heart disease	58.1	79.6	77.2	61.1	67.5
401-405	Hypertensive disease	61.8	53.4	70.0	65.2	61.7
410-414	Ischemic heart disease	58.6	65.9	68.4	66.4	62.4
415-429	Dis. of pulmonary circulatory system	64.3	65.0	76.1	68.6	66.4
430-438	Cerebrovascular disease	66.1	65.8	80.1	75.1	69.2
440-459	Other diseases of circulatory system	56.0	58.2	61.5	60.3	57.8
460-466	Acute respiratory infections	72.6	67.3	76.8	66.1	70.7

(continued)

Table 2.44: (continued)

ICD9-CM	Diagnoses	MSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
470-478	Other diseases of upper respiratory tract	33.4	35.5	42.6	35.0	35.5
480-487	Pneumonia and influenza	69.8	66.5	78.6	74.5	70.9
490-519	Other diseases of respiratory system	68.1	65.5	77.4	72.7	69.2
520-529	Diseases of oral cavity, salivary glands, jaws	31.8	35.3	26.6	31.2	31.3
530-537	Diseases of esophagus, stomach, duodenum	60.5	62.5	67.1	62.9	62.1
540-543	Appendicitis	55.5	57.8	57.2	51.5	55.7
550-558	Noninfectious enteritis, colitis	51.3	52.2	57.4	54.0	52.7
560-569	Other diseases of intestines, peritoneum	55.5	54.7	60.6	57.0	56.1
570-579	Other diseases of digestive system	59.8	62.5	66.6	62.9	61.7
580-599	Diseases of urinary system	58.0	65.7	70.7	63.6	62.2
600-608	Diseases of male genital organs	48.7	52.1	59.0	55.9	51.6
610-629	Diseases of breast and female genital organs	40.8	43.4	45.6	41.9	42.3
630-639	Pregnancy with abortive outcome	55.6	65.9	60.7	59.1	58.9
640-646,651-676	Direct obstetric causes	48.0	54.7	50.6	49.2	49.9
647-648	Indirect obstetric causes	67.4	66.9	63.3	63.1	65.9
650	Normal delivery	55.7	57.6	48.7	53.0	55.0
680-709	Diseases of skin & subcutaneous tissue	60.3	70.3	70.3	69.5	65.6
710-739	Dis.-musculo-skeletal system, connective tissue	43.2	45.3	50.7	42.5	44.8
740-759	Congenital anomalies	58.4	78.0	54.0	62.9	62.9
760-779	Certain conditions origins in perinatal period	79.5	76.5	55.6	57.5	73.4
780-799	Signs, symptoms & ill-defined conditions	62.3	68.6	68.2	69.6	66.3
800-829	Fractures	59.0	66.7	60.9	59.0	61.4
830-848	Dislocations, sprains & strains	41.0	51.4	46.0	37.6	43.4
850-869,950-957	Intracranial & internal injuries	52.8	80.0	56.4	51.8	61.2
870-904	Open wounds, injury to blood vessels	58.5	75.7	59.3	60.9	63.8
905-909	Late effects of injuries, poison, toxic effects	47.0	63.0	21.7	48.7	50.4
910-929,958-959,990-995	Superficial & other injuries	46.6	64.9	63.5	60.1	56.0
930-939	Effect of foreign body entering through orifice	69.9	77.9	67.6	71.4	71.9
940-949	Burns	69.3	82.2	67.8	68.0	72.4
960-989	Poisoning, toxic effects	80.2	88.3	85.3	87.3	84.2
996-999	Complications of surgical, medical care nec	54.2	65.4	65.0	57.5	58.7
V00-V82	Other reasons for contact with health services	57.3	71.3	58.9	58.1	60.0
	Total	57.6	62.5	62.5	58.9	59.6

Source: State and territory hospital morbidity data collections.
 Notes: Abbreviations used in this table: Mal. - Malignant, Dis. - Diseases, nec - not elsewhere classified.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix 1.

Appendix C

Procedure tables

TABLES 3.1 TO 3.44 FOLLOW, FROM NEXT PAGE

Table 3.1: separations of male patients from public acute hospitals per 1000 male population by principal procedures, State and Territory

ICD9-CM Procedures	NSW		Vic		Qld		WA		SA		Tas		ACT		NT		Total
	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1988-89	1988-89	1988-89	1988-89	1988-89	1988-89	
010-016 Incision, excision-skull, brain, cerebral meninges	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
020-029 other op. on skull, brain, cerebral meninges	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
030-039 op. on spinal cord, spinal canal structures	0.7	0.5	0.5	0.5	0.5	1.6	1.5	1.2	1.2	1.2	2.0	2.0	2.0	2.0	0.2	0.2	0.8
040-059 op.- cranial, peripheral, sympath. nerves, ganglia	0.7	0.7	0.8	0.8	0.8	0.9	1.2	0.8	1.3	1.3	1.3	1.3	1.3	1.3	0.5	0.5	0.8
060-079 op.- thyroid, parathyroid, other endocrine glands	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1
080-119 op.- eyelids, lacrimal system, conjunctiva, cornea	0.7	0.9	0.4	0.4	0.4	0.7	0.7	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7
120-129 op.- iris, ciliary body, sclera, anterior chamber	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130-149 op.- lens, retina, choroid, vitreous, post. chamber	1.3	1.3	1.1	1.1	1.1	1.4	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	1.2	1.2
150-169 op. on extraocular muscles, orbit, eyeball	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
180-189 op. on external ear	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.4	0.6	0.6	0.6	0.2	0.2	0.3	0.3
190-209 reconstructive, other op. on middle, inner ear	1.0	1.3	0.8	0.8	0.8	1.2	2.0	0.9	0.9	1.5	1.5	1.5	1.5	1.2	1.2	1.2	1.2
210-229 op. on nose & nasal sinuses	1.2	1.5	1.2	1.2	1.2	1.4	1.8	1.4	1.4	2.0	2.0	2.0	2.0	1.4	1.4	1.4	1.4
230-237 Removal & restoration of teeth	0.9	1.0	0.6	0.6	0.6	1.2	1.5	0.7	0.7	1.5	1.5	1.5	1.5	0.6	0.6	1.0	1.0
240-249 Other operations on teeth, gums & alveoli	0.1	-	-	-	-	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	0.1	0.1	0.1
250-269 op. on tongue, incision of salivary gland, duct	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
270-279 other operations on mouth & face	0.3	0.3	0.2	0.2	0.2	0.3	0.4	0.3	0.4	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.3
280-289 op. on tonsils & adenoids	0.9	0.9	1.1	1.1	1.1	1.1	1.3	0.7	0.7	1.0	1.0	1.0	1.0	1.3	1.3	1.0	1.0
290-299 op. on pharynx	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-	0.1	0.1	0.1
300-319 Excision of larynx, other op. on larynx, trachea	0.4	0.3	0.4	0.4	0.4	0.3	0.5	0.4	0.5	0.3	0.3	0.4	0.3	0.2	0.2	0.4	0.4
320-339 Excision of, other op. on, lung & bronchus	1.0	0.9	0.9	0.9	0.9	1.1	1.2	1.4	1.2	1.0	1.0	1.4	1.0	0.3	0.3	1.0	1.0
340-349 op. on chest wall, pleura, mediastinum, diaphragm	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.3	0.6	0.3	0.7	0.3	0.7	0.1	0.1	0.4	0.4
350-369 op. on valves, septa, vessels of heart	1.3	1.0	0.4	0.4	0.4	1.5	2.3	-	2.3	-	-	-	-	-	-	1.1	1.1
370-379 other op. on heart & pericardium	1.8	1.1	0.3	0.3	0.3	1.3	0.7	2.1	0.7	2.1	3.1	2.1	3.1	-	1.2	1.2	1.2
380-399 Incision, excision, other op. on vessels	1.5	8.9	12.4	12.4	12.4	9.5	13.8	5.0	13.8	5.0	12.1	5.0	12.1	0.6	0.6	7.3	7.3
400-409 op. on lymphatic system	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3
410-419 op. on bone marrow & spleen	0.3	0.3	0.3	0.3	0.3	0.2	0.6	0.4	0.6	0.4	0.5	0.4	0.5	0.1	0.1	0.3	0.3
420-429 op. on esophagus	0.6	0.6	0.6	0.6	0.6	0.5	0.7	0.8	0.7	0.8	1.1	0.8	1.1	0.2	0.2	0.6	0.6
430-449 Incision & excision of, other op. on stomach	3.7	3.2	2.4	2.4	2.4	1.0	1.9	4.0	1.9	4.0	2.2	4.0	2.2	1.1	1.1	2.9	2.9
450-469 Incision, excision, other op. on intestine	4.5	3.8	2.4	2.4	2.4	6.1	7.2	4.7	7.2	4.7	9.0	4.7	9.0	0.7	0.7	4.4	4.4
470-479 op. on appendix	1.3	1.1	1.1	1.1	1.1	1.4	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2
480-499 op.- rectum, sigmoid, perirectal tissue, anus	1.5	1.2	1.1	1.1	1.1	1.7	1.7	1.0	1.7	1.0	1.4	1.0	1.4	0.8	0.8	1.4	1.4
500-529 op. on liver, gallbladder, biliary tract, pancreas	1.2	1.2	0.8	0.8	0.8	0.9	1.2	1.0	1.2	1.0	2.0	1.0	2.0	0.4	0.4	1.1	1.1
530-539 Repair of hernia	2.6	2.4	2.4	2.4	2.4	2.3	2.6	1.8	2.6	1.8	2.6	1.8	2.6	1.9	1.9	2.4	2.4
540-549 Other op. on abdominal region	0.5	0.7	0.5	0.5	0.5	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.6

(continued)

Table 3.1: (continued)

ICD9-CM Procedures	NSW 1989-90	VIC 1989-90	Qld 1989	WA 1989	SA 1989-90	TSS 1989-90	ACT 1988-89	NT 1988	Total
550-589 Op. on kidney,ureter,urinary bladder,urethra	3.8	2.9	3.2	2.8	4.2	4.2	2.9	1.6	3.4
600-609 Op. on prostate & seminal vesicles	1.8	1.6	1.2	1.2	1.7	1.0	1.3	0.3	1.5
610-619 Incision,drainage of scrotum & tunica vaginalis	0.1	0.1	0.3	0.3	0.2	0.2	0.1	0.2	0.2
620-629 Op. on testes	0.8	0.8	0.6	0.7	0.7	0.8	0.8	0.4	0.7
630-639 Op. on spermatic cord,epididymis,vas deferens	1.2	1.3	0.3	1.6	1.8	1.0	0.8	0.9	1.1
640-649 Op. on penis	1.2	1.1	0.5	1.4	1.4	0.6	0.7	2.7	1.1
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-	-	-
690-699 other op. on uterus,supporting structures	-	-	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-	-	-
730-739 Other procedures inducing or assisting delivery	-	-	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	0.5	0.4	0.5	0.6	0.6	0.5	0.6	0.9	0.5
770-789 Incision,excision, other op. on other bones	1.4	1.3	1.6	1.2	1.6	1.2	1.6	1.7	1.4
790-799 Reduction of fracture & dislocation	3.6	3.1	3.2	3.4	4.1	3.0	2.6	5.3	3.4
800-809 Incision & excision of joint structures	1.1	1.2	1.5	1.5	2.4	1.1	2.0	1.6	1.4
810-819 Repair & plastic op. on joint structures	1.2	0.9	1.0	1.2	1.3	0.9	1.9	0.7	1.1
820-839 Op. on muscle,tendon,bursa & fascia	1.5	1.4	1.4	1.6	1.8	1.5	1.5	1.3	1.5
840-849 Other procedures on musculo-skeletal system	0.5	0.4	0.5	0.5	0.5	0.5	0.3	0.6	0.4
850-859 Op. on the breast	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
860-869 Op. on skin & subcutaneous tissue	5.5	4.5	5.7	5.4	5.3	4.9	4.9	7.9	5.2
870-889 Diagnostic radiology & related techniques	2.0	2.9	2.0	6.1	7.2	5.4	2.4	1.1	3.1
890-896 Interview,evaluation,consultation,examination	0.5	0.1	0.1	0.4	0.2	1.0	-	-	0.3
900-919 Microscopic examination	-	-	-	-	-	-	-	-	-
920-922 Nuclear medicine	0.2	0.1	-	0.7	1.0	1.2	0.3	-	0.3
930-939 Physical,respiratory therapy, rehabilitation	0.5	0.6	0.3	0.6	1.2	1.6	0.2	0.1	0.6
940-945 Procedures related to the psyche	-	-	-	0.1	0.1	0.1	-	-	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	0.1	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.3	0.1	0.2	0.6	0.2	0.6	0.1	0.1	0.3
970-978 Replacement & removal of therapeutic appliances	0.3	0.2	0.1	0.3	0.2	0.4	0.1	0.1	0.2
980-999 Monop. procedures-removal of foreign body, other	1.7	3.8	2.3	5.5	6.4	7.2	4.1	1.0	3.3
Other	0.3	0.3	-	-	0.1	0.1	0.1	0.1	0.2
Total	62.5	66.5	61.2	78.1	94.3	72.1	80.1	45.0	67.9

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Note: These data are based on the population of the State and Territory. The population of the Territory of Northern Territory is not included in the population of the State. The population of the Territory of Northern Territory is not included in the population of the State. The population of the Territory of Northern Territory is not included in the population of the State.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.2: Separations of female patients from public acute hospitals per 1000 female population by principal procedures, State and Territory

ICD9-CM Procedures	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
010-016 Incision,excision-skull,brain,cerebral meninges	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-	0.2
020-029 Other op. on skull,brain,cerebral meninges	0.1	0.1	0.1	0.1	0.1	0.1	0.2	-	0.1
030-039 Op. on spinal cord,spinal canal structures	0.9	0.6	0.4	1.9	1.7	1.4	2.3	0.1	0.9
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	0.9	0.9	0.9	1.2	1.5	0.9	1.5	0.4	1.0
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.4	0.3	0.3	0.3	0.3	0.3	0.8	0.3	0.3
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	0.6	0.8	0.3	0.6	0.6	0.4	0.5	0.2	0.6
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.1	0.1	0.1	0.1	0.2	0.1	-	-	0.1
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	1.7	1.8	1.4	2.1	1.5	0.6	0.6	0.5	1.6
150-169 Op. on extraocular muscles,orbit,eyeball	0.2	0.2	0.2	0.3	0.3	0.2	-	0.2	0.2
180-189 Op. on external ear	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2
190-209 Reconstructive,other op. on middle,inner ear	0.9	0.9	0.6	1.0	1.5	0.8	1.2	0.8	0.9
210-229 Op. on nose & nasal sinuses	0.8	0.9	0.7	1.0	1.1	1.1	1.4	0.6	0.9
230-237 Removal & restoration of teeth	1.2	1.4	0.6	1.7	2.0	0.8	2.7	1.4	1.3
240-249 Other operations on teeth,gums & alveoli	-	-	-	-	0.1	0.1	0.1	0.1	-
250-269 Op. on tongue,incision of salivary gland,duct	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.2
270-279 Other operations on mouth & face	0.3	0.2	0.1	0.3	0.3	0.2	0.3	0.1	0.2
280-289 Op. on tonsils & adenoids	1.0	1.0	1.2	1.3	1.4	0.8	1.3	1.4	1.1
290-299 Op. on pharynx	-	-	-	-	0.1	0.1	-	-	-
300-319 Excision of larynx,other op. on larynx,trachea	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2
320-339 Excision of, other op. on, lung & bronchus	0.5	0.5	0.4	0.5	0.7	0.9	0.5	0.1	0.5
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.3	0.3	0.3	0.3	0.4	0.2	0.3	0.1	0.3
350-369 Op. on valves,septa,vessels of heart	0.5	0.4	0.2	0.5	0.7	-	-	-	0.4
370-379 Other op. on heart & pericardium	1.0	0.6	0.2	0.7	0.5	0.9	1.4	-	0.7
380-399 Incision,excision,other op. on vessels	1.5	5.7	11.1	8.5	10.6	2.7	9.9	0.6	5.8
400-409 Op. on lymphatic system	0.3	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.3
410-419 Op. on bone marrow & spleen	0.2	0.3	0.2	0.2	0.4	0.4	0.5	-	0.2
420-429 Op. on esophagus	0.5	0.4	0.4	0.4	0.6	0.8	0.8	0.1	0.5
430-449 Incision & excision of,other op. on stomach	3.6	3.1	2.0	0.9	1.7	3.7	2.3	0.6	2.7
450-469 Incision,excision,other op. on intestine	4.6	4.0	2.8	6.5	7.5	5.2	8.7	0.5	4.6
470-479 Op. on appendix	1.4	1.1	1.0	1.4	1.0	1.1	1.3	1.0	1.2
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	1.1	0.9	0.7	1.4	1.3	0.6	1.0	0.5	1.0
500-529 Op. on liver,gallbladder,biliary tract,pancreas	2.3	2.2	1.8	1.8	2.3	2.1	3.2	1.2	2.1
530-539 Repair of hernia	0.8	0.7	0.8	0.7	0.7	0.5	0.7	0.4	0.7
540-549 Other op. on abdominal region	2.2	2.6	1.8	2.1	2.8	3.0	2.8	1.7	2.3

(continued)

Table 3.2: (continued)

	NSW 1989-90	Vic 1989-90	Old 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney, ureter, urinary bladder, urethra	2.5	1.9	1.7	1.6	2.6	2.2	1.6	0.7	2.1
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-	-	-	-	-
610-619 Incision, drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-	-	-
630-639 Op. on spermatic cord, epididymis, vas deferens	-	-	-	-	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-	-	-	-	-
650-676 Op. on ovary, fallopian tubes, cervix	5.5	4.9	5.1	6.9	6.0	3.8	8.1	8.4	5.5
680-688 Other incision & excision of uterus	2.4	2.3	2.0	2.7	2.6	2.1	2.6	1.8	2.3
690-699 Other op. on uterus, supporting structures	9.7	10.0	6.9	10.1	11.7	10.6	9.8	19.3	9.6
700-719 Op. on vagina, cul-de-sac, vulva & perineum	1.9	1.8	1.3	1.8	1.8	1.7	1.2	2.0	1.7
720-729 Forceps, vacuum & breech delivery	3.3	3.0	2.0	3.1	2.5	2.9	5.2	2.1	2.9
730-739 Other procedures inducing or assisting delivery	7.9	6.1	4.1	2.3	10.7	10.8	14.3	9.7	6.7
740-749 Cesarean section & removal of fetus	4.2	3.7	3.9	3.8	4.0	3.1	6.6	5.3	4.0
750-759 other obstetric operations	7.1	5.6	3.0	3.0	3.0	4.7	4.1	5.3	5.2
760-769 Op. on facial bones & joints	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.4	0.1
770-789 Incision, excision, other op. on other bones	1.3	1.2	1.2	1.1	1.3	0.9	1.4	1.2	1.2
790-799 Reduction of fracture & dislocation	2.7	2.3	1.9	2.6	3.2	2.5	1.7	3.5	2.5
800-809 Incision & excision of joint structures	0.7	0.8	0.8	0.9	1.7	0.7	1.0	0.7	0.9
810-819 Repair & plastic op. on joint structures	1.7	1.4	1.3	2.1	1.8	1.2	2.4	0.5	1.6
820-839 Op. on muscle, tendon, bursa & fascia	0.9	1.0	0.8	1.2	1.2	0.9	0.9	0.6	0.9
840-849 Other procedures on musculo-skeletal system	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.3	0.2
850-859 Op. on the breast	1.9	2.0	1.7	1.9	1.7	1.7	2.4	1.2	1.9
860-869 Op. on skin & subcutaneous tissue	4.1	3.7	3.3	4.1	4.2	3.6	5.0	5.5	3.9
870-889 Diagnostic radiology & related techniques	1.7	2.4	1.0	5.5	4.9	4.4	2.0	0.8	2.5
890-896 Interview, evaluation, consultation, examination	0.4	0.1	-	0.4	0.1	1.0	-	-	0.3
900-919 Microscopic examination	-	-	-	-	-	0.1	-	-	-
920-922 Nuclear medicine	0.2	0.2	-	1.0	1.1	1.3	0.4	-	0.3
930-939 Physical, respiratory therapy, rehabilitation	0.4	0.4	0.2	0.4	0.6	1.2	0.1	0.1	0.4
940-945 Procedures related to the psyche	-	0.1	-	0.2	-	-	-	-	0.1
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.5	0.3	0.3	0.8	0.4	0.6	0.2	0.1	0.4
970-978 Replacement & removal of therapeutic appliances	0.4	0.7	0.1	0.4	0.2	0.4	0.3	0.1	0.4
980-999 Nonop. procedures-removal of foreign body, other	1.4	4.1	2.0	5.3	6.8	6.0	5.3	1.2	3.2
Other	0.3	0.3	0.2	0.3	0.1	0.1	0.2	0.1	0.2
Total	94.0	93.5	77.0	102.6	119.8	99.7	124.5	84.3	94.6

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations, Monop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.3: Separations from public acute hospitals per 1000 population by principal procedures, state and territory

ICD9-CM Procedures	NSW		VIC		WA		TAS		ACT		Total
	1989-90	1989-90	1989-90	1989-90	1989	1989-90	1989-90	1988-89	1988-89	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2
020-029 Other op. on skull,brain,cerebral meninges	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	-	0.1
030-039 Op. on spinal cord,spinal canal structures	0.8	0.6	0.4	0.6	0.4	1.7	1.6	1.3	2.1	0.2	0.9
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	0.8	0.8	0.8	0.8	0.8	1.0	1.4	0.8	1.4	0.4	0.9
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	0.7	0.9	0.4	0.9	0.4	0.7	0.6	0.4	0.5	0.3	0.6
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	-	-	0.1
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	1.5	1.5	1.2	1.5	1.2	1.8	1.3	0.5	0.5	0.7	1.4
150-169 Op. on extraocular muscles,orbit,eyeball	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	-	0.2	0.2
180-189 Op. on external ear	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.2
190-209 reconstructive,other op. on middle,inner ear	0.9	1.1	0.7	1.1	0.7	1.1	1.8	0.9	1.4	1.0	1.0
210-229 Op. on nose & nasal sinuses	1.0	1.2	0.9	1.2	0.9	1.2	1.5	1.3	1.7	1.0	1.1
230-237 Removal & restoration of teeth	1.1	1.2	0.6	1.2	0.6	1.5	1.7	0.7	2.1	1.0	1.1
240-249 other operations on teeth,gums & alveoli	0.1	-	-	-	-	-	0.1	0.1	-	-	-
250-269 Op. on tongue,incision of salivary gland,duct	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2
270-279 other operations on mouth & face	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.3
280-289 Op. on tonsils & adenoids	0.9	1.0	1.2	1.2	1.2	1.2	1.4	0.8	1.1	1.3	1.1
290-299 Op. on pharynx	-	-	-	-	-	0.1	0.1	0.1	-	-	0.1
300-319 Excision of larynx,other op. on larynx,trachea	0.3	0.2	0.3	0.2	0.3	0.2	0.4	0.3	0.3	0.1	0.3
320-339 Excision of, other op. on, lung & bronchus	0.8	0.7	0.6	0.7	0.6	0.8	0.9	1.1	0.8	0.2	0.7
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.3	0.3	0.4	0.3	0.4	0.4	0.5	0.3	0.5	0.1	0.3
350-369 Op. on valves,septa,vessels of heart	0.9	0.7	0.3	0.7	0.3	1.0	1.5	-	-	-	0.8
370-379 other op. on heart & pericardium	1.4	0.8	0.3	0.8	0.3	1.0	0.6	1.5	2.3	-	1.0
380-399 Incision,excision,other op. on vessels	1.5	7.3	11.8	7.3	11.8	9.0	12.2	3.9	11.0	0.6	6.5
400-409 Op. on lymphatic system	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.3
410-419 Op. on bone marrow & spleen	0.2	0.3	0.2	0.3	0.2	0.2	0.5	0.4	0.5	0.1	0.3
420-429 Op. on esophagus	0.6	0.5	0.5	0.5	0.5	0.4	0.6	0.8	1.0	0.1	0.6
430-449 Incision & excision of,other op. on stomach	3.6	3.2	2.2	3.2	2.2	1.0	1.8	3.8	2.3	0.9	2.8
450-469 Incision,excision,other op. on intestine	4.5	3.9	2.6	3.9	2.6	6.3	7.4	5.0	8.8	0.6	4.5
470-479 Op. on appendix	1.4	1.1	1.0	1.1	1.0	1.4	1.1	1.1	1.3	1.2	1.2
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	1.3	1.1	0.9	1.1	0.9	1.5	1.5	0.8	1.2	0.6	1.2
500-529 Op. on liver,gallbladder,biliary tract,pancreas	1.7	1.7	1.3	1.7	1.3	1.4	1.8	1.5	2.6	0.8	1.6
530-539 repair of hernia	1.7	1.6	1.6	1.6	1.6	1.5	1.6	1.2	1.7	1.2	1.6
540-549 other op. on abdominal region	1.4	1.7	1.1	1.7	1.1	1.3	1.7	1.8	1.7	1.1	1.4

(continued)

Table 3.3: (continued)

	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	3.1	2.4	2.5	2.2	3.4	3.2	2.2	1.2	2.7
600-609 Op. on prostate & seminal vesicles	0.9	0.8	0.6	0.6	0.9	0.5	0.7	0.2	0.8
610-619 Incision,drainage of scrotum & tunica vaginalis	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
620-629 Op. on testes	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.2	0.4
630-639 Op. on spermatic cord,epididymis,vas deferens	0.6	0.7	0.1	0.8	0.9	0.5	0.4	0.5	0.6
640-649 Op. on penis	0.6	0.5	0.3	0.7	0.7	0.3	0.3	1.4	0.5
650-676 Op. on ovary,fallopian tubes,cervix	2.7	2.5	2.5	3.4	3.0	1.9	4.1	4.0	2.7
680-688 Other incision & excision of uterus	1.2	1.2	1.0	1.4	1.3	1.1	1.3	0.8	1.2
690-699 Other op. on uterus,supporting structures	4.9	5.0	3.5	5.0	5.9	5.4	4.9	9.2	4.8
700-719 Op. on vagina,cul-de-sac,vulva & perineum	1.0	0.9	0.7	0.9	0.9	0.9	0.6	1.0	0.9
720-729 Forceps,vacuum & breech delivery	1.6	1.5	1.0	1.5	1.2	1.4	2.6	1.0	1.5
730-739 Other procedures inducing or assisting delivery	4.0	3.1	2.1	1.1	5.4	5.4	7.1	4.6	3.4
740-749 cesarean section & removal of fetus	2.1	1.8	1.9	1.9	2.0	1.6	3.3	2.5	2.0
750-759 other obstetric operations	3.6	2.8	1.5	1.5	1.5	2.4	2.1	2.5	2.6
760-769 Op. on facial bones & joints	0.3	0.2	0.3	0.4	0.4	0.3	0.4	0.6	0.3
770-789 Incision,excision, other op. on other bones	1.3	1.2	1.4	1.2	1.4	1.0	1.5	1.5	1.3
790-799 Reduction of fracture & dislocation	3.1	2.7	2.5	3.0	3.7	2.8	2.2	4.4	2.9
800-809 Incision & excision of joint structures	0.9	1.0	1.2	1.2	2.0	0.9	1.5	1.2	1.1
810-819 Repair & plastic op. on joint structures	1.5	1.2	1.2	1.7	1.6	1.1	2.2	0.6	1.4
820-839 Op. on muscle,tendon,bursa & fascia	1.2	1.2	1.1	1.4	1.5	1.2	1.2	1.0	1.2
840-849 other procedures on musculo-skeletal system	0.4	0.3	0.3	0.4	0.4	0.4	0.2	0.5	0.3
850-859 Op. on the breast	1.0	1.1	0.9	1.0	0.9	0.9	1.2	0.7	1.0
860-869 Op. on skin & subcutaneous tissue	4.8	4.1	4.5	4.8	4.7	4.2	4.9	6.8	4.6
870-889 Diagnostic radiology & related techniques	1.9	2.6	1.5	5.8	6.1	4.9	2.2	0.9	2.8
890-896 Interview,evaluation,consultation,examination	0.5	0.1	0.1	0.4	0.2	1.0	-	-	0.3
900-919 Microscopic examination	-	-	-	-	-	-	-	-	-
920-922 Nuclear medicine	0.2	0.1	-	0.8	1.0	1.2	0.4	-	0.3
930-939 Physical,respiratory therapy, rehabilitation	0.5	0.5	0.3	0.5	0.9	1.4	0.2	0.1	0.5
940-945 Procedures related to the psyche	-	0.1	-	0.1	0.1	0.1	-	-	0.1
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.4	0.2	0.3	0.7	0.3	0.6	0.1	0.1	0.3
970-978 Replacement & removal of therapeutic appliances	0.4	0.5	0.1	0.3	0.2	0.4	0.2	0.1	0.3
980-999 Monop. procedures-removal of foreign body, other	1.5	3.9	2.2	5.4	6.6	6.6	4.7	1.1	3.2
Other	0.3	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.2
Total	78.3	80.1	69.1	90.2	107.1	86.0	102.2	63.6	81.2

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative.

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.4: Separations of male patients from private acute hospitals per 1000 male population by principal procedures, State and Territory

	NSW		Old 1989	WA		Total
	1989-90	1989		1989	1989-90	
ICD9-CM Procedures						
010-016 Incision, excision-skull, brain, cerebral meninges	-	0.1	-	-	-	-
020-029 other op. on skull, brain, cerebral meninges	-	-	-	-	-	-
030-039 Op. on spinal cord, spinal canal structures	0.7	0.6	1.3	1.4	0.9	0.9
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	0.5	0.6	0.7	0.8	0.6	0.6
060-079 Op.- thyroid, parathyroid, other endocrine glands	-	0.1	0.1	0.1	0.1	0.1
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	0.7	0.5	0.9	0.4	0.6	0.6
120-129 Op.- iris, ciliary body, sclera, anterior chamber	0.1	0.1	0.1	0.1	0.1	0.1
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	1.4	1.7	1.1	1.8	1.5	1.5
150-169 Op. on extraocular muscles, orbit, eyeball	0.1	0.2	0.1	0.2	0.2	0.2
180-189 Op. on external ear	0.3	0.3	0.3	0.4	0.3	0.3
190-209 Reconstructive, other op. on middle, inner ear	1.3	1.6	1.2	3.0	1.6	1.6
210-229 Op. on nose & nasal sinuses	1.6	1.8	1.9	2.8	1.9	1.9
230-237 Removal & restoration of teeth	1.4	1.4	2.2	3.1	1.7	1.7
240-249 other operations on teeth, gums & alveoli	0.1	0.1	0.1	0.1	0.1	0.1
250-269 Op. on tongue, incision of salivary gland, duct	0.1	0.1	0.1	0.1	0.1	0.1
270-279 other operations on mouth & face	0.2	0.1	0.2	0.2	0.2	0.2
280-289 Op. on tonsils & adenoids	0.9	1.1	1.1	1.4	1.1	1.1
290-299 Op. on pharynx	-	0.1	0.1	0.1	-	-
300-319 Excision of larynx, other op. on larynx, trachea	0.2	0.2	0.1	0.2	0.2	0.2
320-339 Excision of, other op. on, lung & bronchus	0.1	0.3	0.1	0.2	0.2	0.2
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	-	0.1	0.1	0.1	-	-
350-369 Op. on valves, septa, vessels of heart	0.3	0.4	0.2	-	0.3	0.3
370-379 other op. on heart & pericardium	0.4	0.4	0.5	0.2	0.4	0.4
380-399 Incision, excision, other op. on vessels	0.5	0.9	0.4	0.8	0.6	0.6
400-409 Op. on lymphatic system	0.1	0.2	0.1	0.1	0.1	0.1
410-419 Op. on bone marrow & spleen	-	0.1	-	-	-	-
420-429 Op. on esophagus	0.1	0.2	0.1	0.2	0.2	0.2
430-449 Incision & excision of, other op. on stomach	1.7	1.7	0.5	0.2	1.3	1.3
450-469 Incision, excision, other op. on intestine	3.1	2.7	1.8	4.6	3.0	3.0
470-479 Op. on appendix	0.3	0.5	0.3	0.4	0.3	0.3
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	1.1	0.9	1.0	1.2	1.1	1.1
500-529 Op. on liver, gallbladder, biliary tract, pancreas	0.3	0.5	0.3	0.5	0.4	0.4
530-539 Repair of hernia	1.8	2.0	1.6	2.1	1.9	1.9
540-549 other op. on abdominal region	0.1	0.2	0.1	0.1	0.1	0.1

(continued)

Table 3.4: (continued)

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney, ureter, urinary bladder, urethra	2.8	2.4	1.4	2.6	2.5
600-609 Op. on prostate & seminal vesicles	1.3	1.4	0.8	1.4	1.2
610-619 Incision, drainage of scrotum & tunica vaginalis	0.1	0.1	0.1	0.1	0.1
620-629 Op. on testes	0.3	0.4	0.3	0.4	0.3
630-639 Op. on spermatic cord, epididymis, vas deferens	1.5	0.8	1.0	1.7	1.3
640-649 Op. on penis	0.6	0.4	0.5	0.5	0.5
650-676 Op. on ovary, fallopian tubes, cervix	-	-	-	-	-
680-688 other incision & excision of uterus	-	-	-	-	-
690-699 other op. on uterus, supporting structures	-	-	-	-	-
700-719 Op. on vagina, cul-de-sac, vulva & perineum	-	-	-	-	-
720-729 Forceps, vacuum & breech delivery	-	-	-	-	-
740-749 Cesarean section & removal of fetus	-	-	-	-	-
760-769 Op. on facial bones & joints	0.1	0.2	0.1	0.3	0.1
770-789 Incision, excision, other op. on other bones	1.1	0.8	0.9	1.2	1.0
790-799 Reduction of fracture & dislocation	0.6	0.7	0.4	0.5	0.5
800-809 Incision & excision of joint structures	3.4	2.7	3.1	5.1	3.4
810-819 Repair & plastic op. on joint structures	1.9	1.3	1.5	2.6	1.8
820-839 Op. on muscle, tendon, bursa & fascia	0.9	0.8	1.0	1.5	1.0
840-849 other procedures on musculo-skeletal system	0.1	0.2	0.1	0.1	0.1
850-859 Op. on the breast	0.1	0.1	0.1	0.1	0.1
860-869 Op. on skin & subcutaneous tissue	3.0	2.5	2.2	3.5	2.8
870-889 Diagnostic radiology & related techniques	0.6	1.1	1.9	2.1	1.1
890-896 Interview, evaluation, consultation, examination	-	-	0.1	-	-
900-919 Microscopic examination	-	-	-	-	-
920-922 Nuclear medicine	-	-	-	-	-
930-939 Physical, respiratory therapy, rehabilitation	-	-	0.1	0.1	-
940-945 Procedures related to the psyche	0.5	0.1	0.2	0.3	0.3
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	0.1	0.1	-	0.1
970-978 Replacement & removal of therapeutic appliances	0.1	0.1	0.1	0.1	0.1
980-999 Monop. procedures-removal of foreign body, other	0.1	0.8	0.4	0.7	0.4
Other	0.1	-	-	-	0.1
Total	38.7	38.4	35.0	52.4	39.8

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations

Notes: Abbreviations used in this table: Op. - Operations, Monop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix 4.

Table 3.5: separations of female patients from private acute hospitals per 1000 female population by principal procedures, state and territory

ICD9-CM Procedures	NSW		Old 1989	WA		Total
	1989-90	1989		1989	SA 1989-90	
010-016 Incision,excision-skull,brain,cerebral meninges	-	0.1	-	-	-	
020-029 Other op. on skull,brain,cerebral meninges	-	-	-	-	-	
030-039 Op. on spinal cord,spinal canal structures	0.7	0.6	1.4	1.4	0.8	
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	0.7	0.8	0.8	1.0	0.8	
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.2	0.2	0.2	0.2	0.2	
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	0.9	0.5	1.0	0.7	0.8	
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.1	0.1	0.1	0.2	0.1	
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	2.2	2.2	1.5	3.4	2.3	
150-169 Op. on extraocular muscles,orbit,eyeball	0.1	0.1	0.2	0.2	0.2	
180-189 Op. on external ear	0.2	0.2	0.2	0.2	0.2	
190-209 Reconstructive,other op. on middle,inner ear	1.0	1.3	0.9	2.5	1.2	
210-229 Op. on nose & nasal sinuses	1.4	1.4	1.6	2.3	1.5	
230-237 Removal & restoration of teeth	2.3	2.4	4.0	4.6	2.8	
240-249 other operations on teeth,gums & alveoli	0.1	0.1	0.1	0.2	0.1	
250-269 Op. on tongue,incision of salivary gland,duct	0.1	0.1	0.1	0.2	0.1	
270-279 other operations on mouth & face	0.2	0.1	0.1	0.2	0.1	
280-289 Op. on tonsils & adenoids	1.0	1.1	1.2	1.6	1.1	
290-299 Op. on pharynx	-	-	-	0.1	-	
300-319 Excision of larynx,other op. on larynx,trachea	0.1	0.1	0.1	0.1	0.1	
320-339 Excision of, other op. on, lung & bronchus	0.1	0.2	0.1	0.1	0.1	
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	-	0.1	0.1	0.1	0.1	
350-369 Op. on valves,septa,vessels of heart	0.1	0.1	0.1	-	0.1	
370-379 other op. on heart & pericardium	0.2	0.2	0.2	0.1	0.2	
380-399 Incision,excision,other op. on vessels	0.9	1.1	0.9	1.2	1.0	
400-409 Op. on lymphatic system	0.1	0.2	0.1	0.2	0.1	
410-419 Op. on bone marrow & spleen	-	-	-	0.1	-	
420-429 Op. on esophagus	0.1	0.2	0.1	0.2	0.1	
430-449 Incision & excision of,other op. on stomach	2.0	2.0	0.6	0.3	1.6	
450-469 Incision,excision,other op. on intestine	3.7	3.5	2.7	5.5	3.7	
470-479 Op. on appendix	0.4	0.6	0.5	0.5	0.5	
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	0.8	0.7	0.8	1.1	0.8	
500-529 Op. on liver,gallbladder,biliary tract,pancreas	0.8	1.0	0.9	1.2	0.9	
530-539 Repair of hernia	0.4	0.5	0.3	0.4	0.4	
540-549 Other op. on abdominal region	0.9	1.3	0.8	2.3	1.1	

(continued)

Table 3.5: (continued)

	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney, ureter, urinary bladder, urethra	1.9	1.6	0.9	1.8	1.7
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-
630-639 Op. on spermatic cord, epididymis, vas deferens	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-
650-676 Op. on ovary, fallopian tubes, cervix	3.6	4.6	3.5	4.3	3.9
680-688 Other incision & excision of uterus	1.6	2.2	1.9	2.4	1.9
690-699 Other op. on uterus, supporting structures	5.1	4.5	4.8	5.4	4.9
700-719 Op. on vagina, cul-de-sac, vulva & perineum	1.3	1.0	1.0	1.5	1.2
720-729 Forceps, vacuum & breech delivery	0.4	1.1	2.4	1.4	1.0
730-739 Other procedures inducing or assisting delivery	0.5	1.2	0.9	2.8	1.0
740-749 Cesarean section & removal of fetus	0.5	1.9	2.1	1.7	1.2
750-759 Other obstetric operations	0.7	1.0	0.6	1.4	0.9
760-769 Op. on facial bones & joints	0.1	0.1	0.1	0.4	0.1
770-789 Incision, excision, other op. on other bones	1.1	0.8	0.9	1.3	1.0
790-799 Reduction of fracture & dislocation	0.3	0.7	0.3	0.3	0.4
800-809 Incision & excision of joint structures	1.6	1.4	1.4	2.6	1.7
810-819 Repair & plastic op. on joint structures	1.5	1.2	1.5	2.1	1.5
820-839 Op. on muscle, tendon, bursa & fascia	0.7	0.8	0.7	1.1	0.8
840-849 Other procedures on musculo-skeletal system	0.1	0.1	0.1	0.1	0.1
850-859 Op. on the breast	1.9	2.5	2.7	2.3	2.2
860-869 Op. on skin & subcutaneous tissue	3.1	2.6	2.7	3.4	3.0
870-889 Diagnostic radiology & related techniques	0.4	0.6	1.3	1.7	0.7
890-896 Interview, evaluation, consultation, examination	-	-	0.1	-	-
900-919 Microscopic examination	-	-	-	-	-
920-922 Nuclear medicine	-	-	-	-	-
930-939 Physical, respiratory therapy, rehabilitation	0.4	0.1	0.2	0.4	0.3
940-945 Procedures related to the psyche	-	-	-	-	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.1	0.1	0.2	0.1	0.1
970-978 Replacement & removal of therapeutic appliances	0.2	0.1	0.2	0.1	0.1
980-999 Monop. procedures-removal of foreign body, other	0.2	1.1	0.7	1.1	0.6
Other	0.1	0.2	0.3	0.1	0.2
Total	49.4	54.2	53.5	72.3	53.9

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations, Monop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 3.6: Separations of patients from private acute hospitals per 1000 population by principal procedures, State and Territory

	NSW		WA		Total
	1989-90	Old 1989	1989	SA 1989-90	
ICD9-CM Procedures					
010-016 Incision,excision-skull,brain,cerebral meninges	-	0.1	-	-	-
020-029 Other op. on skull,brain,cerebral meninges	-	-	-	-	-
030-039 Op. on spinal cord,spinal canal structures	0.7	0.6	1.3	1.4	0.8
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	0.6	0.7	0.8	0.9	0.7
060-079 op.- thyroid,parathyroid,other endocrine glands	0.1	0.2	0.1	0.1	0.1
080-119 op.- eyelids,lacrimal system,conjunctiva,cornea	0.8	0.5	0.9	0.5	0.7
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.1	0.1	0.1	0.2	0.1
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	1.8	1.9	1.3	2.6	1.9
150-169 Op. on extraocular muscles,orbit,eyeball	0.1	0.2	0.1	0.2	0.2
180-189 Op. on external ear	0.3	0.3	0.3	0.3	0.3
190-209 Reconstructive,other op. on middle,inner ear	1.2	1.4	1.1	2.7	1.4
210-229 Op. on nose & nasal sinuses	1.5	1.6	1.8	2.6	1.7
230-237 Removal & restoration of teeth	1.9	1.9	3.1	3.9	2.3
240-249 Other operations on teeth,gums & alveoli	0.1	0.1	0.1	0.1	0.1
250-269 Op. on tongue,incision of salivary gland,duct	0.1	0.1	0.1	0.1	0.1
270-279 other operations on mouth & face	0.2	0.1	0.2	0.2	0.2
280-289 Op. on tonsils & adenoids	1.0	1.1	1.2	1.5	1.1
290-299 Op. on pharynx	-	-	0.1	0.1	-
300-319 Excision of larynx,other op. on larynx,trachea	0.1	0.1	0.1	0.2	0.1
320-339 Excision of, other op. on, lung & bronchus	0.1	0.3	0.1	0.1	0.1
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	-	0.1	0.1	0.1	0.1
350-369 Op. on valves,septa,vessels of heart	0.2	0.2	0.1	-	0.2
370-379 other op. on heart & pericardium	0.3	0.3	0.3	0.2	0.3
380-399 Incision,excision,other op. on vessels	0.7	1.0	0.6	1.0	0.8
400-409 Op. on lymphatic system	0.1	0.2	0.1	0.1	0.1
410-419 Op. on bone marrow & spleen	-	-	-	0.1	-
420-429 Op. on esophagus	0.1	0.2	0.1	0.2	0.1
430-449 Incision & excision of,other op. on stomach	1.8	1.8	0.6	0.3	1.5
450-469 Incision,excision,other op. on intestine	3.4	3.1	2.3	5.1	3.4
470-479 Op. on appendix	0.3	0.5	0.4	0.5	0.4
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	0.9	0.8	0.9	1.1	0.9
500-529 Op. on liver,gallbladder,biliary tract,pancreas	0.5	0.8	0.6	0.8	0.6
530-539 Repair of hernia	1.1	1.2	1.0	1.3	1.1
540-549 other op. on abdominal region	0.5	0.7	0.4	1.2	0.6

(continued)

Table 3.6: (continued)

	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	2.3	2.0	1.2	2.2	2.1
600-609 Op. on prostate & seminal vesicles	0.6	0.7	0.4	0.7	0.6
610-619 Incision,drainage of scrotum & tunica vaginalis	-	0.1	0.1	0.1	-
620-629 Op. on testes	0.2	0.2	0.2	0.2	0.2
630-639 Op. on spermatic cord,epididymis,vas deferens	0.7	0.4	0.5	0.8	0.6
640-649 Op. on penis	0.3	0.2	0.2	0.2	0.3
650-676 Op. on ovary,fallopian tubes,cervix	1.8	2.3	1.7	2.1	1.9
680-688 other incision & excision of uterus	0.8	1.1	0.9	1.2	0.9
690-699 other op. on uterus,supporting structures	2.6	2.2	2.4	2.7	2.5
700-719 Op. on vagina,cul-de-sac,vulva & perineum	0.7	0.5	0.5	0.8	0.6
720-729 Forceps,vacuum & breech delivery	0.2	0.5	1.2	0.7	0.5
730-739 Other procedures inducing or assisting delivery	0.3	0.6	0.5	1.4	0.5
740-749 Cesarean section & removal of fetus	0.2	0.9	1.0	0.9	0.6
750-759 other obstetric operations	0.4	0.5	0.3	0.7	0.4
760-769 Op. on facial bones & joints	0.1	0.1	0.1	0.3	0.1
770-789 Incision,excision, other op. on other bones	1.1	0.8	0.9	1.2	1.0
790-799 Reduction of fracture & dislocation	0.4	0.7	0.3	0.4	0.5
800-809 Incision & excision of joint structures	2.5	2.0	2.3	3.9	2.5
810-819 Repair & plastic op. on joint structures	1.7	1.3	1.5	2.4	1.7
820-839 Op. on muscle,tendon,bursa & fascia	0.8	0.8	0.8	1.3	0.9
840-849 other procedures on musculo-skeletal system	0.1	0.1	0.1	0.1	0.1
850-859 Op. on the breast	1.0	1.3	1.4	1.2	1.2
860-869 Op. on skin & subcutaneous tissue	3.1	2.5	2.5	3.5	2.9
870-889 Diagnostic radiology & related techniques	0.5	0.9	1.6	1.9	0.9
890-896 Interview,evaluation,consultation,examination	-	-	0.1	-	-
900-919 Microscopic examination	-	-	-	-	-
920-922 Nuclear medicine	-	-	-	-	-
930-939 Physical,respiratory therapy, rehabilitation	0.5	0.1	0.2	0.3	0.3
940-945 Procedures related to the psyche	-	-	-	0.1	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.1	0.1	0.1	0.1	0.1
970-978 Replacement & removal of therapeutic appliances	0.2	0.1	0.1	0.1	0.1
980-999 Monop. procedures-removal of foreign body, other	0.2	1.0	0.5	0.9	0.5
Other	0.1	0.1	0.1	0.1	0.1
Total	44.1	46.3	44.1	62.4	46.9

Source: State and Territory hospital morbidity data collections, and population based on ABS

estimations used in this table: Op. - Operations, Monop. - Monoperative.
Notes: Abbreviations should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix 2.

Table 3.7: Separations of male patients from repatriation hospitals per 1000 male population by principal Procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision,excision-skull,brain,cerebral meninges	-	-	-	-	-	-	-
020-029 other op. on skull,brain,cerebral meninges	-	-	-	-	-	-	-
030-039 Op. on spinal cord,spinal canal structures	-	-	-	0.5	0.2	0.3	0.1
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	-	0.1	-	0.1	0.1	0.1	0.1
060-079 Op.- thyroid,parathyroid,other endocrine glands	-	-	-	-	-	-	-
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	-	0.1	0.1	0.1	0.1	-	0.1
120-129 Op.- iris,ciliary body,sclera,anterior chamber	-	-	-	-	-	-	-
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	0.1	0.1	0.2	0.3	0.3	-	0.1
150-169 Op. on extraocular muscles,orbit,eyeball	-	-	-	-	-	-	-
180-189 Op. on external ear	-	-	-	0.1	0.1	-	-
190-209 Reconstructive,other op. on middle,inner ear	-	-	-	-	-	-	-
210-229 Op. on nose & nasal sinuses	-	0.1	0.1	0.1	0.1	0.1	0.1
230-237 Removal & restoration of teeth	-	-	-	-	-	-	-
240-249 other operations on teeth,gums & alveoli	-	-	-	-	-	-	-
250-269 Op. on tongue,incision of salivary gland,duct	-	-	-	-	-	-	-
270-279 other operations on mouth & face	-	-	-	-	-	-	-
280-289 Op. on tonsils & adenoids	-	-	-	-	-	-	-
290-299 Op. on pharynx	-	-	-	-	-	-	-
300-319 Excision of larynx,other op. on larynx,trachea	-	-	-	-	-	-	-
320-339 Excision of, other op. on, lung & bronchus	-	0.1	0.2	0.2	0.2	0.2	0.1
340-349 Op. on chest wall,Pleura,mediastinum,diaphragm	-	-	-	-	-	-	-
350-369 Op. on valves,septa,vessels of heart	-	-	-	-	0.1	-	-
370-379 Other op. on heart & pericardium	-	-	-	-	0.5	-	-
380-399 Incision,excision,other op. on vessels	0.1	0.9	0.2	0.3	0.5	0.1	0.4
400-409 Op. on lymphatic system	-	-	-	-	-	-	-
410-419 Op. on bone marrow & spleen	-	-	0.1	-	-	-	-
420-429 Op. on esophagus	0.1	0.1	-	0.1	0.1	0.1	0.1
430-449 Incision & excision of,other op. on stomach	-	0.5	0.1	0.2	0.8	1.4	0.3
450-469 Incision,excision,other op. on intestine	0.1	0.3	0.7	0.6	0.5	0.9	0.3
470-479 Op. on appendix	-	-	-	-	-	-	-
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	-	0.1	0.1	0.1	0.1	0.1	0.1
500-529 Op. on liver,gallbladder,biliary tract,pancreas	0.1	0.1	0.1	0.1	0.1	0.2	0.1
530-539 Repair of hernia	0.1	0.1	0.1	0.2	0.2	0.2	0.1
540-549 Other op. on abdominal region	-	-	-	-	-	-	-

(continued)

Table 3.7: (continued)

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	0.3	0.2	0.5	1.7	0.8	0.3	0.5
600-609 Op. on prostate & seminal vesicles	0.1	0.1	0.3	0.4	0.3	0.2	0.2
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	0.1	-
640-649 Op. on penis	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	-	-	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	-	-	0.1	0.1	0.1	0.1	0.1
790-799 Reduction of fracture & dislocation	-	-	-	-	-	-	-
800-809 Incision & excision of joint structures	-	-	-	0.2	0.1	0.1	0.1
810-819 Repair & plastic op. on joint structures	0.1	0.1	0.1	0.3	0.2	0.2	0.1
820-839 Op. on muscle,tendon,bursa & fascia	-	0.1	0.1	0.1	0.1	0.1	0.1
840-849 Other procedures on musculo-skeletal system	-	-	-	-	0.1	-	-
850-859 Op. on the breast	-	-	-	-	-	-	-
860-869 Op. on skin & subcutaneous tissue	0.1	0.2	0.4	0.5	0.5	0.6	0.3
870-889 Diagnostic radiology & related techniques	-	0.4	-	1.3	-	0.1	0.2
890-896 Interview,evaluation,consultation,examination	-	-	-	0.1	-	-	-
900-919 Microscopic examination	-	-	-	-	-	-	-
920-922 Nuclear medicine	-	-	-	-	-	-	-
930-939 Physical,respiratory therapy, rehabilitation	-	-	-	-	-	-	-
940-945 Procedures related to the psyche	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	-	-	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	-	-	-	-	-	-	-
980-999 Monop. procedures-removal of foreign body, other	-	0.2	-	0.2	-	0.1	0.1
Other	-	-	-	-	-	-	-
Total	1.7	4.6	3.7	8.3	5.9	5.9	3.8

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.8: Separations of female patients from repatriation hospitals per 1000 female population by principal procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision,excision-skull,brain,cerebral meninges	-	-	-	-	-	-	-
020-029 other op. on skull,brain,cerebral meninges	-	-	-	-	-	-	-
030-039 Op. on spinal cord,spinal canal structures	-	-	-	0.2	0.1	0.2	-
040-059 op.- cranial,peripheral,sympath. nerves,ganglia	-	-	-	0.1	-	0.1	-
060-079 Op.- thyroid,parathyroid,other endocrine glands	-	-	-	-	-	-	-
080-119 op.- eyelids,lacrimal system,conjunctiva,cornea	-	-	-	-	-	-	-
120-129 Op.- iris,ciliary body,sclera,anterior chamber	-	-	-	-	-	-	-
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	-	0.1	0.1	0.1	0.1	-	0.1
150-169 Op. on extraocular muscles,orbit,eyeball	-	-	-	-	-	-	-
180-189 Op. on external ear	-	-	-	-	-	-	-
190-209 Reconstructive,other op. on middle,inner ear	-	-	-	-	-	-	-
210-229 Op. on nose & nasal sinuses	-	-	-	-	-	-	-
230-237 Removal & restoration of teeth	-	-	-	-	-	-	-
240-249 Other operations on teeth,gums & alveoli	-	-	-	-	-	-	-
250-269 Op. on tongue,incision of salivary gland,duct	-	-	-	-	-	-	-
270-279 Other operations on mouth & face	-	-	-	-	-	-	-
280-289 Op. on tonsils & adenoids	-	-	-	-	-	-	-
290-299 Op. on pharynx	-	-	-	-	-	-	-
300-319 Excision of larynx,other op. on larynx,trachea	-	-	-	-	-	-	-
320-339 Excision of, other op. on, lung & bronchus	-	-	-	-	-	0.1	-
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	-	-	-	-	-	-	-
350-369 Op. on valves,septa,vessels of heart	-	-	-	-	-	-	-
370-379 Other op. on heart & pericardium	-	0.2	0.1	0.1	0.2	-	0.1
380-399 Incision,excision,other op. on vessels	-	-	-	-	-	-	-
400-409 Op. on lymphatic system	-	-	-	-	-	-	-
410-419 Op. on bone marrow & spleen	-	-	-	-	-	-	-
420-429 Op. on esophagus	-	-	-	-	-	-	-
430-449 Incision & excision of,other op. on stomach	-	0.2	-	0.1	0.3	0.9	0.1
450-469 Incision,excision,other op. on intestine	-	0.1	0.2	0.2	0.1	0.6	0.1
470-479 Op. on appendix	-	-	-	-	-	-	-
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	-	-	-	-	-	0.1	-
500-529 Op. on liver,gallbladder,biliary tract,pancreas	-	0.1	0.1	-	-	0.1	-
530-539 Repair of hernia	-	-	-	-	-	-	-
540-549 Other op. on abdominal region	-	-	-	-	-	-	-

(continued)

Table 3.8: (continued)

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	0.1	-	0.1	0.3	0.1	0.1	0.1
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-
680-688 Other incision & excision of uterus	-	-	-	-	-	0.1	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-	0.1	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	-	-	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	-	-	-	0.1	-	-	-
790-799 Reduction of fracture & dislocation	-	-	-	-	-	-	-
800-809 Incision & excision of joint structures	-	-	-	0.1	-	0.1	-
810-819 Repair & plastic op. on joint structures	-	0.1	0.1	0.3	0.1	0.1	0.1
820-839 Op. on muscle,tendon,bursa & fascia	-	-	-	-	-	0.1	-
840-849 Other procedures on musculo-skeletal system	-	-	-	-	-	-	-
850-859 Op. on the breast	-	-	-	-	-	0.1	-
860-869 Op. on skin & subcutaneous tissue	-	0.1	0.1	0.1	0.1	0.2	0.1
870-889 Diagnostic radiology & related techniques	-	0.1	-	0.4	-	-	0.1
890-896 Interview,evaluation,consultation,examination	-	-	-	0.1	-	-	-
900-919 Microscopic examination	-	-	-	-	-	-	-
920-922 Nuclear medicine	-	-	-	-	-	-	-
930-939 Physical, respiratory therapy, rehabilitation	-	-	-	-	-	-	-
940-945 Procedures related to the psyche	-	-	-	-	-	-	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	-	-	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	-	-	-	-	-	-	-
980-999 Nonop. procedures-removal of foreign body, other	-	0.1	-	0.1	-	-	-
Other	-	-	-	-	-	-	-
Total	0.5	1.4	1.0	2.6	1.5	3.1	1.2

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Abbreviations used in this table: Op. - Operations; Monop. - nonoperative. Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.9: Separations from repatriation hospitals per 1000 population by principal procedures, State and Territory, 1989-90

	NSW	vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision, excision-skull, brain, cerebral meninges	-	-	-	-	-	-	-
020-029 Other op. on skull, brain, cerebral meninges	-	-	-	-	-	-	-
030-039 Op. on spinal cord, spinal canal structures	-	-	-	0.4	0.2	0.2	0.1
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	-	-	-	0.1	0.1	0.1	-
060-079 Op.- thyroid, parathyroid, other endocrine glands	-	-	-	0.1	-	-	-
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	-	-	-	-	-	-	-
120-129 Op.- iris, ciliary body, sclera, anterior chamber	-	-	-	-	-	-	-
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	0.1	0.1	0.1	0.2	0.2	-	0.1
150-169 Op. on extraocular muscles, orbit, eyeball	-	-	-	-	-	-	-
180-189 Op. on external ear	-	-	-	-	0.1	-	-
190-209 Reconstructive, other op. on middle, inner ear	-	-	-	-	-	-	-
210-229 Op. on nose & nasal sinuses	-	-	-	0.1	0.1	0.1	-
230-237 Removal & restoration of teeth	-	-	-	-	-	-	-
240-249 Other operations on teeth, gums & alveoli	-	-	-	-	-	-	-
250-269 Op. on tongue, incision of salivary gland, duct	-	-	-	-	-	-	-
270-279 other operations on mouth & face	-	-	-	-	-	-	-
280-289 Op. on tonsils & adenoids	-	-	-	-	-	-	-
290-299 Op. on pharynx	-	-	-	-	-	-	-
300-319 Excision of larynx, other op. on larynx, trachea	-	-	-	-	-	-	-
320-339 Excision of, other op. on, lung & bronchus	-	0.1	0.1	0.1	0.1	0.2	0.1
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	-	-	-	-	-	-	-
350-369 Op. on valves, septa, vessels of heart	-	-	-	-	-	-	-
370-379 Other op. on heart & pericardium	-	-	-	-	-	-	-
380-399 Incision, excision, other op. on vessels	0.1	0.6	0.1	0.2	0.3	0.1	0.2
400-409 Op. on lymphatic system	-	-	-	-	-	-	-
410-419 Op. on bone marrow & spleen	-	-	-	-	-	-	-
420-429 Op. on esophagus	0.1	0.1	-	0.1	0.1	0.1	0.1
430-449 Incision & excision of, other op. on stomach	-	0.3	0.1	0.1	0.5	1.2	0.2
450-469 Incision, excision, other op. on intestine	-	0.2	0.5	0.4	0.3	0.7	0.2
470-479 Op. on appendix	-	-	-	-	-	-	-
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	-	-	-	0.1	0.1	0.1	-
500-529 Op. on liver, gallbladder, biliary tract, pancreas	-	0.1	0.1	-	0.1	0.1	0.1
530-539 Repair of hernia	0.1	0.1	0.1	0.1	0.1	0.1	0.1
540-549 other op. on abdominal region	-	-	-	-	-	-	-

(continued)

Table 3.9: (continued)

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	0.2	0.1	0.3	1.0	0.4	0.2	0.3
600-609 Op. on prostate & seminal vesicles	-	0.1	0.2	0.2	0.1	0.1	0.1
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	0.1	-
640-649 Op. on penis	-	-	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-
680-688 Other incision & excision of uterus	-	-	-	-	-	0.1	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	-	-	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	-	-	-	0.1	-	-	-
790-799 Reduction of fracture & dislocation	-	-	-	-	-	-	-
800-809 Incision & excision of joint structures	-	-	-	0.1	0.1	0.1	-
810-819 Repair & plastic op. on joint structures	0.1	0.1	0.1	0.3	0.2	0.1	0.1
820-839 Op. on muscle,tendon,bursa & fascia	-	-	-	-	0.1	0.1	-
840-849 Other procedures on musculo-skeletal system	-	-	-	-	-	-	-
850-859 Op. on the breast	-	-	-	-	-	-	-
860-869 Op. on skin & subcutaneous tissue	0.1	0.2	0.2	0.3	0.3	0.4	0.2
870-889 Diagnostic radiology & related techniques	-	0.3	-	0.9	-	0.1	0.2
890-896 Interview,evaluation,consultation,examination	-	-	-	0.1	-	-	-
900-919 Microscopic examination	-	-	-	-	-	-	-
920-922 Nuclear medicine	-	-	-	-	-	-	-
930-939 Physical, respiratory therapy, rehabilitation	-	-	-	-	-	-	-
940-945 Procedures related to the psyche	-	-	-	-	-	-	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	-	-	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	-	-	-	-	-	-	-
980-999 Monop. procedures-removal of foreign body, other	-	0.2	-	0.1	-	0.1	0.1
Other	-	-	-	-	-	-	-
Total	1.1	3.0	2.4	5.5	3.7	4.5	2.5

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.10: Separations of male patients from acute hospitals per 1000 male population by principal procedures, State and Territory

ICD9-CM Procedures	NSW Vic(a)		WA	SA Tas(a)		ACT(a)	NT(a)	Total
	1989-90	1989-90		1989-90	1989-90			
010-016 Incision,excision-skull,brain,cerebral meninges	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
020-029 Other op. on skull,brain,cerebral meninges	0.2	0.1	0.2	0.2	0.2	0.2	-	0.2
030-039 Op. on spinal cord,spinal canal structures	1.4	0.6	3.5	3.2	1.5	2.0	0.2	1.8
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	1.3	0.7	1.7	2.1	0.9	1.3	0.5	1.4
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.2
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	1.4	0.9	1.7	1.2	0.3	0.5	0.5	1.3
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.2	0.1	0.2	0.3	0.1	0.1	-	0.2
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	2.8	1.4	2.8	3.2	0.4	0.4	0.8	2.8
150-169 Op. on extraocular muscles,orbit,eyeball	0.4	0.3	0.4	0.5	0.2	0.1	0.2	0.4
180-189 Op. on external ear	0.7	0.3	0.7	0.8	0.4	0.6	0.2	0.7
190-209 Reconstructive,other op. on middle,inner ear	2.4	1.3	2.5	5.0	0.9	1.5	1.2	2.8
210-229 Op. on nose & nasal sinuses	2.9	1.5	3.0	4.7	1.5	2.0	1.4	3.3
230-237 Removal & restoration of teeth	2.3	1.0	2.0	3.4	0.7	1.5	0.6	2.7
240-249 Other operations on teeth,gums & alveoli	0.1	-	0.1	0.2	0.1	-	0.1	0.1
250-269 Op. on tongue,incision of salivary gland,duct	0.4	0.2	0.3	0.3	0.2	0.2	0.2	0.3
270-279 Other operations on mouth & face	0.5	0.3	0.3	0.5	0.6	0.3	0.4	0.5
280-289 Op. on tonsils & adenoids	1.8	0.9	2.3	2.2	2.8	1.0	1.3	2.1
290-299 Op. on pharynx	0.1	0.1	0.1	0.2	0.1	-	-	0.1
300-319 Excision of larynx,other op. on larynx,trachea	0.6	0.4	0.6	0.5	0.7	0.4	0.3	0.6
320-339 Excision of, other op. on, lung & bronchus	1.1	1.0	1.4	1.4	1.6	1.0	0.3	1.2
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.4	0.4	0.5	0.6	0.7	0.3	0.7	0.5
350-369 Op. on valves,septa,vessels of heart	1.6	1.0	0.8	1.7	2.3	-	-	1.4
370-379 Other op. on heart & pericardium	2.3	1.1	0.7	1.8	1.0	3.1	-	1.7
380-399 Incision,excision,other op. on vessels	2.1	9.8	13.5	10.1	15.0	12.1	0.6	8.2
400-409 Op. on lymphatic system	0.5	0.3	0.4	0.4	0.3	0.3	0.2	0.4
410-419 Op. on bone marrow & spleen	0.3	0.3	0.4	0.6	0.4	0.5	0.1	0.3
420-429 Op. on esophagus	0.8	0.7	0.8	0.7	1.0	0.8	0.2	0.9
430-449 Incision & excision of,other op. on stomach	5.3	3.7	4.2	1.8	2.9	2.2	1.1	4.5
450-469 Incision,excision,other op. on intestine	7.6	4.1	5.8	8.5	12.4	9.0	0.7	7.7
470-479 Op. on appendix	1.6	1.1	1.6	1.7	1.5	1.2	1.3	1.6
480-499 op.- rectum,rectosigmoid,perirectal tissue,anus	2.7	1.3	2.0	2.8	2.9	1.1	1.4	2.5
500-529 Op. on liver,gallbladder,biliary tract,pancreas	1.6	1.2	1.5	1.3	1.8	1.1	2.0	1.6
530-539 Repair of hernia	4.4	2.5	4.5	4.1	4.9	2.1	2.6	4.4
540-549 Other op. on abdominal region	0.6	0.8	0.8	0.5	0.7	0.6	0.5	0.7

(continued)

Table 3.10: (continued)

	MSW		WA		SA		ACT(a)		Total
	1989-90	1985-90	1989	1989-90	1989-90	1988-89	1988	(b)	
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	6.9	3.2	6.1	5.9	7.6	4.5	2.9	1.6	6.4
600-609 Op. on prostate & seminal vesicles	3.1	1.7	2.9	2.3	3.5	1.2	1.3	0.3	3.0
610-619 Incision,drainage of scrotum & tunica vaginalis	0.2	0.1	0.4	0.4	0.4	0.2	0.1	0.2	0.3
620-629 Op. on testes	1.1	0.8	1.0	1.0	1.1	0.8	0.8	0.4	1.1
630-639 Op. on spermatic cord,epididymis,vas deferens	2.6	1.4	1.1	2.6	3.5	1.1	0.8	0.9	2.4
640-649 Op. on penis	1.8	1.1	1.0	1.8	1.9	0.6	0.7	2.7	1.6
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-	-	-
680-688 other incision & excision of uterus	-	-	-	-	-	-	-	-	-
690-699 other op. on uterus,supporting structures	-	-	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-	-	-
720-729 Forceps,vacuum & breech delivery	-	-	-	-	-	-	-	-	-
730-739 other procedures inducing or assisting delivery	-	-	-	-	-	-	-	-	-
740-749 Cesarean section & removal of fetus	-	-	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	-	-	-	-	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	0.6	0.4	0.7	0.7	1.0	0.5	0.6	0.9	0.6
790-799 Reduction of fracture & dislocation	2.5	1.3	2.4	2.2	2.8	1.2	1.6	1.7	2.4
800-809 Incision & excision of joint structures	4.1	3.1	3.9	3.8	4.6	3.0	2.6	5.3	4.0
810-819 Repair & plastic op. on joint structures	4.5	1.3	4.3	4.8	7.6	1.3	2.0	1.6	4.8
820-839 Op. on muscle,tendon,bursa & fascia	3.2	1.1	2.4	3.1	4.2	1.1	1.9	0.7	3.1
840-849 other procedures on musculo-skeletal system	2.5	1.4	2.3	2.6	3.4	1.6	1.5	1.3	2.5
850-859 Op. on the breast	0.6	0.4	0.6	0.7	0.6	0.5	0.3	0.6	0.6
860-869 Op. on skin & subcutaneous tissue	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2
870-889 Diagnostic radiology & related techniques	8.6	4.7	8.5	8.1	9.4	5.4	4.9	7.9	8.3
890-896 Interview,evaluation,consultation,examination	2.6	3.3	3.1	9.3	9.4	5.5	2.4	1.1	4.5
900-919 Microscopic examination	0.5	0.1	0.1	0.6	0.2	1.0	-	-	0.3
920-922 Nuclear medicine	-	-	-	-	-	-	-	-	-
930-939 Physical,respiratory therapy, rehabilitation	0.2	0.1	-	0.8	1.1	1.2	0.3	-	0.3
940-945 Procedures related to the psyche	1.0	0.6	0.4	0.8	1.5	1.6	0.2	0.1	0.9
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	0.1	0.1	0.1	0.1	-	-	0.1
960-966 Nonoperative intubation & irrigation	-	-	-	0.1	-	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	0.4	0.1	0.4	0.7	0.3	0.6	0.1	0.1	0.4
980-999 Monop. procedures-removal of foreign body, other	0.5	0.2	0.2	0.4	0.2	0.4	0.1	0.1	0.4
Other	1.8	4.0	3.2	6.1	7.2	7.3	4.1	1.0	3.8
Total	102.9	71.1	103.3	121.4	152.6	78.0	80.1	45.0	111.5

(a) Excludes private hospitals.
 (b) Estimated by adding public, private and rehabilitation hospital rates.
 Source: State Territory and DVA hospital morbidity data collections, and population based on ABS estimations.
 Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.11: Separations of female patients from acute hospitals per 1000 female population by principal procedures, State and Territory

ICD9-CM Procedures	NSW VIC(a)		WA 1989	SA Tas(a)		ACT(a) 1988-89	NT(b) 1988	Total (b)
	1989-90	1989-90		1989-90	1989-90			
010-016 Incision,excision-skull,brain,cerebral meninges	0.2	0.2	0.2	0.2	0.2	0.2	-	0.2
020-029 Other op. on skull,brain,cerebral meninges	0.1	0.1	0.1	0.1	0.1	0.2	-	0.1
030-039 Op. on spinal cord,spinal canal structures	1.6	0.6	3.4	3.1	1.6	2.3	0.1	1.8
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	1.6	0.9	2.1	2.5	0.9	1.5	0.4	1.8
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.6	0.3	0.5	0.4	0.3	0.8	0.3	0.6
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	1.5	0.9	1.6	1.3	0.4	0.5	0.2	1.4
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.2	0.1	0.2	0.4	0.1	-	-	0.2
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	3.9	1.8	3.7	5.0	0.6	0.6	0.5	3.9
150-169 Op. on extraocular muscles,orbit,eyeball	0.3	0.2	0.3	0.5	0.2	-	0.2	0.4
180-189 Op. on external ear	0.4	0.2	0.3	0.4	0.2	0.1	0.2	0.4
190-209 Reconstructive,other op. on middle,inner ear	1.9	0.9	1.9	4.0	0.8	1.2	0.8	2.2
210-229 Op. on nose & nasal sinuses	2.2	0.9	2.1	2.6	1.2	1.4	0.6	2.4
230-237 Removal & restoration of teeth	3.6	1.4	3.0	5.7	0.8	2.7	1.4	4.1
240-249 Other operations on teeth,gums & alveoli	0.1	-	0.1	0.2	0.1	0.1	0.1	0.1
250-269 Op. on tongue,incision of salivary gland,duct	0.3	0.1	0.2	0.3	0.2	0.2	0.1	0.3
270-279 Other operations on mouth & face	0.4	0.2	0.2	0.5	0.2	0.3	0.1	0.4
280-289 Op. on tonsils & adenoids	2.0	1.1	2.3	2.6	0.8	1.3	1.4	2.2
290-299 Op. on pharynx	-	-	0.1	0.1	0.1	-	-	0.1
300-319 Excision of larynx,other op. on larynx,trachea	0.4	0.2	0.3	0.3	0.2	0.2	0.1	0.3
320-339 Excision of, other op. on, lung & bronchus	0.6	0.5	0.7	0.6	0.8	1.0	0.5	0.6
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.3	0.3	0.4	0.4	0.5	0.2	0.3	0.3
350-369 Op. on valves,septa,vessels of heart	0.6	0.4	0.3	0.6	0.7	-	-	0.5
370-379 Other op. on heart & pericardium	1.1	0.6	0.4	0.9	0.6	0.9	1.4	0.9
380-399 Incision,excision,other op. on vessels	2.4	5.9	12.3	9.5	12.1	2.7	9.9	6.8
400-409 Op. on lymphatic system	0.4	0.3	0.4	0.4	0.4	0.2	0.3	0.2
410-419 Op. on bone marrow & spleen	0.2	0.3	0.3	0.3	0.5	0.4	0.6	-
420-429 Op. on esophagus	0.7	0.5	0.6	0.5	0.8	0.8	0.1	0.6
430-449 Incision & excision of,other op. on stomach	5.6	3.3	4.0	1.6	2.3	4.6	2.3	4.5
450-469 Incision,excision,other op. on intestine	8.3	4.0	6.6	9.5	13.2	5.8	8.7	8.5
470-479 Op. on appendix	1.8	1.1	1.6	1.9	1.6	1.1	1.3	1.0
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	1.9	1.0	1.4	2.2	2.4	0.7	1.0	0.5
500-529 Op. on liver,gallbladder,biliary tract,pancreas	3.1	2.3	2.8	2.7	3.6	2.2	3.2	1.2
530-539 Repair of hernia	1.2	0.7	1.2	1.0	1.2	0.5	0.7	0.4
540-549 Other op. on abdominal region	3.1	2.6	3.0	2.9	5.1	3.1	2.8	1.7
								3.5

(continued)

Table 3.11: (continued)

	MSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1988-89	ACT(a) 1988-89	NT(a) 1988	Total (b)
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	4.5	1.9	3.5	2.8	4.6	2.2	1.6	0.7	3.9
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-	-	-	-	-
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	9.0	4.9	9.7	10.4	10.3	3.8	8.1	8.4	9.4
680-688 Other incision & excision of uterus	4.0	2.3	4.1	4.6	5.0	2.2	2.6	1.8	4.2
690-699 Other op. on uterus,supporting structures	14.8	10.0	11.4	14.8	17.1	10.7	9.8	19.3	14.6
700-719 Op. on vagina,cul-de-sac,vulva & perineum	3.3	1.8	2.3	2.8	3.3	1.7	1.2	2.0	3.0
720-729 Forceps,vacuum & breech delivery	3.7	3.0	3.1	5.5	3.9	2.9	5.2	2.1	3.9
730-739 other procedures inducing or assisting delivery	8.4	6.1	5.3	3.2	13.5	10.8	14.3	9.7	7.7
740-749 Cesarean section & removal of fetus	4.7	3.7	5.7	5.9	5.7	3.1	6.6	5.3	5.2
750-759 Other obstetric operations	7.8	5.6	4.0	3.6	4.4	4.7	4.1	5.3	6.0
760-769 Op. on facial bones & joints	0.2	0.1	0.3	0.3	0.6	0.1	0.1	0.4	0.3
770-789 Incision,excision, other op. on other bones	2.4	1.2	2.0	2.2	2.6	1.0	1.4	1.2	2.3
790-799 Reduction of fracture & dislocation	3.1	2.3	2.6	2.9	3.6	2.5	1.7	3.5	2.9
800-809 Incision & excision of joint structures	2.3	0.8	2.2	2.4	4.4	0.8	1.0	0.7	2.5
810-819 Repair & plastic op. on joint structures	3.3	1.5	2.6	4.0	4.1	1.3	2.4	0.5	3.2
820-839 Op. on muscle,tendon,bursa & fascia	1.6	1.0	1.6	1.9	2.3	0.9	0.9	0.6	1.7
840-849 Other procedures on musculo-skeletal system	0.3	0.2	0.3	0.3	0.4	0.3	0.1	0.3	0.3
850-859 Op. on the breast	3.8	2.1	4.2	4.7	4.1	1.8	2.4	1.2	4.1
860-869 Op. on skin & subcutaneous tissue	7.2	3.7	6.0	6.9	7.7	3.7	5.0	5.5	6.9
870-889 Diagnostic radiology & related techniques	2.1	2.5	1.7	7.2	6.6	4.4	2.0	0.8	3.3
890-896 Interview,evaluation,consultation,examination	0.5	0.1	0.1	0.5	0.2	1.0	-	-	0.3
900-919 Microscopic examination	-	-	-	-	-	0.1	-	-	-
920-922 Nuclear medicine	0.2	0.2	-	1.0	1.2	1.3	0.4	-	0.4
930-939 Physical,respiratory therapy, rehabilitation	0.9	0.4	0.3	0.6	1.0	1.2	0.1	0.1	0.7
940-945 Procedures related to the psyche	0.1	0.1	0.1	0.2	0.1	-	-	-	0.1
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.5	0.3	0.4	1.0	0.5	0.6	0.2	0.1	0.5
970-978 Replacement & removal of therapeutic appliances	0.6	0.8	0.1	0.6	0.3	0.4	0.3	0.1	0.5
980-999 Monop. procedures-removal of foreign body, other	1.6	4.2	3.1	6.0	7.8	6.0	5.3	1.2	3.8
Other	0.4	0.3	0.4	0.6	0.2	0.1	0.2	0.1	0.4
Total	143.9	94.9	132.2	158.7	193.6	102.8	124.5	84.3	149.7

(a) Excludes private hospitals. Private and repatriation hospital rates.
 (b) Estimate based on data from all hospitals in the Territory and DVA hospital morbidity data collections, and population based on ABS estimations.
 Source: State Territory and DVA hospital morbidity data collections, and population based on ABS estimations.
 Notes: Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.12: Separations from acute hospitals per 1000 population by principal procedures, State and Territory

ICD9-CM Procedures	NSW Vic(a)		WA SA		Tas(a)		ACT(a)	NT(b)	Total
	1989-90	1989-90	1989	1989-90	1989-90	1988-89			
010-016 Incision,excision-skull,brain,cerebral meninges	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.3
020-029 Other op. on skull,brain,cerebral meninges	0.2	0.1	0.1	0.1	0.1	0.2	0.2	-	0.1
030-039 Op. on spinal cord,spinal canal structures	1.5	0.6	1.1	3.5	3.1	1.5	2.1	0.2	1.8
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	1.4	0.8	1.5	1.9	2.3	0.9	1.4	0.4	1.6
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.4	0.2	0.4	0.3	0.3	0.2	0.5	0.2	0.4
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	1.5	0.9	0.9	1.7	1.2	0.4	0.5	0.3	1.4
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.2	0.1	0.2	0.2	0.4	0.1	-	-	0.2
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	3.4	1.6	3.3	3.3	4.1	0.5	0.5	0.7	3.4
150-169 Op. on extraocular muscles,orbit,eyeball	0.3	0.3	0.3	0.4	0.5	0.2	-	0.2	0.4
180-189 Op. on external ear	0.5	0.3	0.4	0.6	0.6	0.3	0.3	0.2	0.5
190-209 Reconstructive,other op. on middle,inner ear	2.1	1.1	2.2	2.2	4.5	0.9	1.4	1.0	2.5
210-229 Op. on nose & nasal sinuses	2.5	1.2	2.5	3.0	4.1	1.4	1.7	1.0	2.8
230-237 Removal & restoration of teeth	2.9	1.2	2.5	4.5	5.6	0.8	2.1	1.0	3.4
240-249 Other operations on teeth,gums & alveoli	0.1	-	0.1	0.1	0.2	0.1	-	0.1	0.1
250-269 Op. on tongue,incision of salivary gland,duct	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3
270-279 other operations on mouth & face	0.5	0.3	0.3	0.5	0.6	0.3	0.3	0.2	0.4
280-289 Op. on tonsils & adenoids	1.9	1.0	2.3	2.4	2.9	0.8	1.1	1.3	2.2
290-299 Op. on pharynx	0.1	-	0.1	0.1	0.2	0.1	-	-	0.1
300-319 Excision of larynx,other op. on larynx,trachea	0.5	0.3	0.4	0.4	0.6	0.3	0.3	0.1	0.4
320-339 Excision of, other op. on, lung & bronchus	0.9	0.8	1.0	1.0	1.2	1.3	0.8	0.2	0.9
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.4	0.3	0.5	0.5	0.6	0.3	0.5	0.1	0.4
350-369 Op. on valves,septa,vessels of heart	1.1	0.7	0.5	1.2	1.5	-	-	-	0.9
370-379 other op. on heart & pericardium	1.7	0.8	0.6	1.3	0.8	1.5	2.3	-	1.3
380-399 Incision,excision,other op. on vessels	2.2	7.8	12.9	9.8	13.5	3.9	11.0	0.6	7.5
400-409 Op. on lymphatic system	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.2	0.4
410-419 Op. on bone marrow & spleen	0.2	0.3	0.3	0.3	0.6	0.4	0.5	0.1	0.3
420-429 Op. on esophagus	0.7	0.6	0.7	0.6	0.9	0.8	1.0	0.1	0.7
430-449 Incision & excision of,other op. on stomach	5.5	3.5	4.1	1.7	2.6	5.0	2.3	0.9	4.5
450-469 Incision,excision,other op. on intestine	7.9	4.1	6.2	9.0	12.8	5.7	8.8	0.6	8.1
470-479 Op. on appendix	1.7	1.1	1.6	1.8	1.5	1.1	1.3	1.2	1.6
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	2.3	1.1	1.7	2.5	2.7	0.9	1.2	0.6	2.2
500-529 Op. on liver,gallbladder,biliary tract,pancreas	2.3	1.8	2.1	2.0	2.7	1.7	2.6	0.8	2.3
530-539 Repair of hernia	2.8	1.6	2.9	2.6	3.0	1.3	1.7	1.2	2.8
540-549 Other op. on abdominal region	1.9	1.7	1.9	1.7	2.9	1.9	1.7	1.1	2.1

(continued)

Table 3.12: (continued)

	MSW Vic(a) 1989-90	Old 1989	WA 1989-90	SA 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
ICD9-CM Procedures							
550-589 Op. on kidney, ureter, urinary bladder, urethra	5.7	2.5	4.4	6.1	3.4	2.2	1.2
550-589 Op. on kidney, ureter, urinary bladder, urethra	1.5	0.9	1.2	1.7	0.6	0.7	0.2
600-609 Op. on prostate & seminal vesicles	0.1	0.1	0.2	0.2	0.1	0.1	0.1
610-619 Incision, drainage of scrotum & tunica vaginalis	0.6	0.4	0.5	0.6	0.4	0.4	0.5
620-629 Op. on testes	1.3	0.7	0.5	1.3	0.6	0.4	0.5
630-639 Op. on spermatic cord, epididymis, vas deferens	0.9	0.5	0.9	1.0	0.3	0.3	1.4
640-649 Op. on penis	4.5	2.5	4.8	5.2	1.9	4.1	4.0
650-676 Op. on ovary, fallopian tubes, cervix	2.0	1.2	2.1	2.3	1.1	1.3	0.8
680-688 other incision & excision of uterus	7.4	5.0	7.3	8.6	5.4	4.9	9.2
690-699 other op. on uterus, supporting structures	1.6	0.9	1.2	1.4	0.9	0.6	1.0
700-719 Op. on vagina, cul-de-sac, vulva & perineum	1.9	1.5	2.7	2.0	1.4	2.6	1.0
720-729 Forceps, vacuum & breech delivery	4.2	3.1	2.7	1.6	5.4	7.1	4.6
730-739 other procedures inducing or assisting delivery	2.4	1.8	2.8	2.9	1.6	3.3	2.5
740-749 Cesarean section & removal of fetus	3.9	2.8	2.0	1.8	2.4	2.1	2.5
750-759 other obstetric operations	0.4	0.2	0.5	0.5	0.3	0.4	0.6
760-769 Op. on facial bones & joints	2.4	1.3	2.2	2.7	1.1	1.5	2.3
770-789 Incision, excision, other op. on other bones	3.6	2.7	3.2	3.3	4.1	2.8	4.4
790-799 Reduction of fracture & dislocation	3.4	1.1	3.3	3.6	1.0	1.5	1.2
800-809 Incision & excision of joint structures	3.3	1.3	2.5	3.5	4.1	2.2	0.6
810-819 Repair & plastic op. on joint structures	2.0	1.2	1.9	2.3	2.8	1.3	1.0
820-839 Op. on muscle, tendon, bursa & fascia	0.4	0.3	0.5	0.5	0.4	0.2	0.5
840-849 other procedures on musculo-skeletal system	2.0	1.1	2.2	2.4	2.1	0.9	0.7
850-859 Op. on the breast	7.9	4.2	7.2	7.5	4.6	4.9	6.8
860-869 Op. on skin & subcutaneous tissue	2.4	2.9	2.4	8.2	8.0	2.2	0.9
870-889 Diagnostic radiology & related techniques	0.5	0.1	0.1	0.5	0.2	1.0	0.3
890-896 Interview, evaluation, consultation, examination	-	-	-	-	-	-	-
900-919 Microscopic examination	0.2	0.1	-	0.9	1.1	1.2	0.4
920-922 Nuclear medicine	0.9	0.5	0.4	0.7	1.3	1.4	0.2
930-939 Physical, respiratory therapy, rehabilitation	-	0.1	0.1	0.1	0.1	0.1	-
940-945 Procedures related to the psyche	-	-	-	-	-	-	-
950-954 Ophthalmologic & otologic diagnosis & treatment	0.5	0.2	0.4	0.9	0.4	0.6	0.1
960-966 Nonoperative intubation & irrigation	0.5	0.5	0.1	0.5	0.3	0.4	0.2
970-978 Replacement & removal of therapeutic appliances	1.7	4.1	3.1	6.1	7.5	6.6	4.7
980-999 Nonop. procedures-removal of foreign body, other	0.4	0.3	0.2	0.3	0.1	0.1	0.1
Other	123.5	83.0	117.7	139.9	173.2	90.5	102.2
Total	123.5	83.0	117.7	139.9	173.2	90.5	102.2

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.

DVA data only cover 1989-90.

Notes: - Operations Monop. - Monoperative.

These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 3.13: (continued)

	MSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	19.5	14.9	18.3	15.9	20.7	26.3	20.2	11.7	18.0
600-609 Op. on prostate & seminal vesicles	16.9	14.9	11.7	12.1	14.5	11.0	17.1	4.5	14.6
610-619 Incision,drainage of scrotum & tunica vaginalis	0.4	0.5	0.8	0.8	0.5	0.6	0.5	0.8	0.5
620-629 Op. on testes	3.0	2.3	1.8	2.0	2.3	2.8	2.3	1.6	2.4
630-639 Op. on spermatic cord,epididymis,vas deferens	1.9	1.8	0.6	2.3	3.2	1.5	1.2	1.1	1.8
640-649 Op. on penis	2.1	1.8	1.1	2.7	2.4	1.2	1.3	10.0	2.0
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-	-	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-	-	-
730-739 Other procedures inducing or assisting delivery	-	-	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	2.4	1.6	2.5	2.3	4.7	2.0	4.4	6.4	2.5
770-789 Incision,excision, other op. on other bones	10.1	7.7	10.2	6.8	8.1	9.8	10.7	17.3	9.1
790-799 Reduction of fracture & dislocation	23.6	22.6	24.6	28.0	21.1	25.5	24.5	43.9	24.0
800-809 Incision & excision of joint structures	4.5	4.7	6.4	5.6	7.4	3.8	8.5	7.6	5.3
810-819 repair & plastic op. on joint structures	17.2	13.3	13.1	16.2	13.2	15.3	20.8	5.4	15.0
820-839 Op. on muscle,tendon,bursa & fascia	5.4	4.6	4.9	6.7	5.3	6.8	5.1	6.2	5.3
840-849 Other procedures on musculo-skeletal system	11.1	8.0	10.5	10.7	6.3	13.7	12.8	13.8	9.9
850-859 Op. on the breast	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
860-869 Op. on skin & subcutaneous tissue	25.6	21.5	31.0	29.0	26.5	29.8	17.1	67.1	26.2
870-889 Diagnostic radiology & related techniques	11.6	19.5	9.4	48.1	49.6	43.2	12.4	4.8	20.8
890-896 Interview,evaluation,consultation,examination	2.7	0.4	0.1	1.7	0.9	1.8	-	-	1.3
900-919 Microscopic examination	-	-	-	-	0.1	0.1	-	-	-
920-922 Nuclear medicine	1.9	1.2	-	8.0	9.2	12.2	6.6	-	3.0
930-939 Physical,respiratory therapy, rehabilitation	5.6	4.5	2.5	5.8	7.7	17.0	1.2	1.8	5.2
940-945 Procedures related to the psyche	0.5	0.6	0.9	1.1	1.0	0.7	0.3	-	0.7
950-954 Ophthalmologic & otologic diagnosis & treatment	0.1	0.1	-	0.1	-	-	0.5	-	0.1
960-966 Nonoperative intubation & irrigation	1.4	0.4	1.0	2.0	1.2	2.8	0.4	0.2	1.1
970-978 Replacement & removal of therapeutic appliances	0.8	0.5	0.4	0.8	0.5	1.3	0.2	1.1	0.6
980-999 Nonop. procedures-removal of foreign body, other	8.8	14.6	8.7	20.9	23.9	22.2	12.6	2.2	13.1
Other	1.0	0.8	0.3	0.5	0.4	0.5	1.0	0.8	0.7
Total	371.3	333.6	320.5	414.8	458.8	423.6	424.6	322.1	366.4

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.14: Bed days occupied by female patients in public acute hospitals per 1000 female population by principal procedures, State and Territory

ICD9-CM Procedures	NSW 1989-90		Vic 1989-90		SA 1989-90		TAS 1989-90		ACT 1988-89		NT 1988		Total
	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1989-90	1988-89	1988-89	1988	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	3.8	3.5	3.4	5.2	3.6	3.3	7.9	3.8	3.8	-	3.8		
020-029 Other op. on skull,brain,cerebral meninges	1.9	1.3	1.3	1.4	1.6	1.8	1.9	1.6	1.6	0.1	1.6		
030-039 Op. on spinal cord,spinal canal structures	6.2	4.1	3.6	10.3	9.8	4.9	16.7	6.0	6.0	1.2	6.0		
040-059 Op.- cranial,peripheral,symphath. nerves,ganglia	2.7	2.7	3.0	4.0	4.4	4.3	6.1	3.1	3.1	0.9	3.1		
060-079 Op.- thyroid,parathyroid,other endocrine glands	2.9	2.1	2.0	1.9	2.0	2.1	7.1	2.4	2.4	1.7	2.4		
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	1.5	1.7	1.1	1.8	1.4	1.1	3.3	1.5	1.5	0.9	1.5		
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.8	0.5	0.4	0.7	1.0	0.5	-	0.6	0.6	0.2	0.6		
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	5.6	4.9	4.3	5.8	4.5	2.6	3.5	5.0	5.0	5.7	5.0		
150-169 Op. on extraocular muscles,orbit,eyeball	0.5	0.5	0.2	0.9	1.3	0.6	0.1	0.6	0.6	0.1	0.6		
180-189 Op. on external ear	0.4	0.3	0.2	0.6	0.4	0.6	0.2	0.4	0.4	0.4	0.4		
190-209 reconstructive,other op. on middle,inner ear	1.6	1.7	1.3	1.8	2.7	2.0	2.0	1.7	1.7	2.7	1.7		
210-229 Op. on nose & nasal sinuses	2.1	2.6	1.8	2.7	3.5	3.6	3.0	2.4	2.4	1.6	2.4		
230-237 Removal & restoration of teeth	1.7	1.7	1.0	2.2	2.9	1.0	3.3	1.7	1.7	1.9	1.7		
240-249 other operations on teeth,gums & alveoli	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.1	0.3	0.1		
250-269 Op. on tongue,incision of salivary gland,duct	0.7	0.6	0.5	0.6	0.8	0.5	0.8	0.6	0.6	0.6	0.6		
270-279 Other operations on mouth & face	1.0	0.7	0.7	1.3	1.1	0.6	0.5	0.8	0.8	0.8	0.9		
280-289 Op. on tonsils & adenoids	2.4	2.5	2.2	3.4	3.9	2.1	2.1	2.6	2.6	2.7	2.6		
290-299 Op. on pharynx	0.2	0.2	0.3	0.1	0.4	0.7	-	0.2	0.2	-	0.2		
300-319 Excision of larynx,other op. on larynx,trachea	2.2	2.1	1.8	1.7	2.9	1.8	1.8	2.1	2.1	0.6	2.1		
320-339 Excision of, other op. on, lung & bronchus	3.3	3.3	3.5	3.9	5.2	5.7	4.1	3.6	3.6	0.9	3.6		
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	2.5	2.6	3.1	3.5	4.4	1.8	2.5	2.8	2.8	0.3	2.8		
350-369 Op. on valves,septa,vessels of heart	6.6	4.7	3.0	6.5	6.5	-	-	5.1	5.1	-	5.1		
370-379 Other op. on heart & pericardium	4.2	2.9	1.4	3.9	2.8	4.3	7.4	3.2	3.2	-	3.2		
380-399 Incision,excision,other op. on vessels	15.3	18.6	22.8	20.7	26.1	11.8	24.8	18.8	18.8	3.1	18.8		
400-409 Op. on lymphatic system	2.0	1.5	1.3	1.3	1.8	1.8	1.1	1.6	1.6	0.6	1.6		
410-419 Op. on bone marrow & spleen	2.5	2.0	2.2	2.1	3.8	3.0	4.4	2.4	2.4	1.1	2.4		
420-429 Op. on esophagus	2.0	1.6	1.7	1.8	2.4	2.5	2.7	1.9	1.9	0.2	1.9		
430-449 Incision & excision of,other op. on stomach	17.7	15.0	10.4	6.0	9.2	14.2	13.2	13.7	13.7	5.9	13.7		
450-469 Incision,excision,other op. on intestine	25.6	22.4	16.9	26.5	33.6	28.8	41.9	24.2	24.2	4.1	24.2		
470-479 Op. on appendix	6.9	4.9	4.7	6.1	5.7	5.8	6.2	5.8	5.8	6.1	5.8		
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	6.5	5.8	4.4	7.0	7.8	5.0	5.7	6.0	6.0	4.4	6.0		
500-529 Op. on liver,gallbladder,biliary tract,pancreas	20.9	17.1	15.6	16.0	21.8	17.0	25.7	18.5	18.5	10.5	18.5		
530-539 Repair of hernia	4.6	3.5	3.6	3.8	4.5	2.9	3.4	4.0	4.0	3.2	4.0		
540-549 Other op. on abdominal region	10.7	10.1	10.4	10.0	11.6	13.5	17.1	10.7	10.7	9.6	10.7		

(continued)

Table 3.14: (continued)

	MSW 1989-90	ViC 1989-90	Old 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	12.1	9.3	8.7	9.5	15.8	16.1	15.5	6.7	11.0
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-	-	-	-	-
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	13.5	13.1	12.7	17.8	14.3	12.5	18.6	26.3	13.9
680-688 Other incision & excision of uterus	19.2	18.9	15.3	22.6	19.9	20.9	23.2	16.9	18.9
690-699 Other op. on uterus,supporting structures	14.0	14.5	12.6	15.6	16.8	20.2	14.1	31.7	14.6
700-719 Op. on vagina,cul-de-sac,vulva & perineum	7.7	7.4	5.2	6.8	9.2	7.4	4.8	8.1	7.2
720-729 Forceps,vacuum & breech delivery	20.5	20.3	12.3	20.8	15.9	19.6	35.0	13.9	18.9
730-739 Other procedures inducing or assisting delivery	40.5	36.2	21.4	11.8	59.1	58.5	83.0	57.0	36.4
740-749 Cesarean section & removal of fetus	39.7	34.9	31.9	35.3	37.5	31.5	61.6	61.5	36.9
750-759 Other obstetric operations	33.4	27.6	14.7	14.5	14.3	24.4	23.2	31.1	25.0
760-769 Op. on facial bones & joints	0.8	0.7	0.8	0.8	1.7	0.7	0.5	2.9	0.9
770-789 Incision,excision, other op. on other bones	12.3	8.8	9.0	9.4	8.3	8.9	7.7	8.8	10.1
790-799 Reduction of fracture & dislocation	26.5	24.6	22.4	28.7	22.9	43.2	27.9	26.4	25.7
800-809 Incision & excision of joint structures	4.4	4.0	4.4	4.8	6.8	2.6	7.3	3.5	4.5
810-819 Repair & plastic op. on joint structures	29.0	24.2	19.0	33.9	22.4	27.5	36.7	4.9	25.9
820-839 Op. on muscle,tendon,bursa & fascia	3.0	2.7	3.0	4.2	4.0	3.0	4.9	2.2	3.2
840-849 Other procedures on musculo-skeletal system	6.5	3.8	4.9	5.9	4.3	9.4	6.6	5.1	5.4
850-859 Op. on the breast	8.5	7.6	7.4	7.9	8.2	6.6	9.0	5.4	7.9
860-869 Op. on skin & subcutaneous tissue	21.6	22.9	20.5	28.5	26.1	35.6	16.8	44.4	23.3
870-889 Diagnostic radiology & related techniques	10.2	16.3	6.1	49.7	40.1	36.3	12.8	3.1	18.0
890-896 Interview,evaluation,consultation,examination	2.1	0.3	0.1	1.7	0.9	2.3	-	-	1.1
900-919 Microscopic examination	0.1	-	-	0.1	0.1	0.3	-	-	-
920-922 Nuclear medicine	2.5	1.2	-	10.7	11.6	12.0	6.1	-	3.6
930-939 Physical,respiratory therapy, rehabilitation	5.5	3.4	2.0	4.7	5.7	15.4	1.0	1.6	4.5
940-945 Procedures related to the psyche	1.3	1.5	1.4	2.7	1.8	0.9	-	-	1.5
950-954 Ophthalmologic & otologic diagnosis & treatment	0.1	-	-	0.1	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	1.7	0.8	0.8	3.5	1.8	2.5	0.4	0.5	1.5
970-978 Replacement & removal of therapeutic appliances	0.7	1.4	0.2	1.2	0.7	1.4	0.7	0.2	0.9
980-999 Monop. procedures-removal of foreign body, other	7.4	15.1	8.2	22.0	23.4	22.0	11.0	3.2	12.7
Other	1.6	1.1	1.7	2.3	0.6	0.9	1.5	0.2	1.4
Total	515.6	472.5	380.9	543.2	590.2	595.2	650.6	438.9	494.6

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 3.15: Bed days occupied in public acute hospitals per 1000 population by principal procedures, State and Territory

ICD9-CM Procedures	NSW	Vic	WA	SA	Tas	ACT	NT	Total
	1989-90	1989-90	1989	1989-90	1989-90	1988-89	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	4.9	4.1	4.5	4.6	3.8	9.7	3.3	4.8
020-029 Other op. on skull,brain,cerebral meninges	2.2	1.8	1.5	1.8	3.0	3.8	0.3	2.0
030-039 Op. on spinal cord,spinal canal structures	5.7	4.2	4.2	9.2	6.3	17.3	1.5	5.9
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	2.6	2.5	2.8	4.2	3.8	5.7	1.5	3.0
060-079 Op.- thyroid,parathyroid,other endocrine glands	1.9	1.5	1.5	1.4	1.3	4.1	1.0	1.7
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	1.6	1.6	1.3	1.6	1.1	2.5	1.3	1.6
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.8	0.5	0.4	0.9	0.5	0.1	0.1	0.6
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	5.2	4.1	4.1	3.9	2.0	2.8	5.8	4.5
150-169 Op. on extraocular muscles,orbit,eyeball	0.6	0.6	0.6	1.2	0.6	0.2	0.9	0.6
180-189 Op. on external ear	0.6	0.5	0.4	0.8	0.9	0.5	0.6	0.6
190-209 Reconstructive,other op. on middle,inner ear	1.8	1.8	1.4	3.0	1.9	2.4	2.5	1.9
210-229 Op. on nose & nasal sinuses	2.7	3.2	2.2	4.3	4.3	3.4	3.0	3.0
230-237 Removal & restoration of teeth	1.4	1.5	1.1	2.5	1.0	2.6	2.3	1.6
240-249 other operations on teeth,gums & alveoli	0.1	0.1	0.1	0.3	0.2	0.1	0.3	0.1
250-269 Op. on tongue,incision of salivary gland,duct	0.9	0.7	0.7	1.0	0.6	1.1	0.7	0.8
270-279 other operations on mouth & face	1.2	0.9	0.8	1.4	0.8	0.7	1.5	1.0
280-289 Op. on tonsils & adenoids	2.3	2.3	2.1	3.7	2.0	2.0	2.6	2.4
290-299 Op. on pharynx	0.3	0.4	0.4	0.6	0.5	-	-	0.4
300-319 Excision of larynx,other op. on larynx,trachea	2.9	3.2	3.0	4.0	2.2	3.2	3.9	3.1
320-339 Excision of, other op. on, lung & bronchus	5.3	5.1	5.9	7.3	7.6	6.4	3.9	5.7
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	3.2	3.1	3.6	4.5	2.7	5.7	0.9	3.6
350-369 Op. on valves,septa,vessels of heart	11.1	7.9	4.7	13.4	-	-	-	8.7
370-379 other op. on heart & pericardium	5.7	4.2	1.8	3.5	6.1	12.5	-	4.4
380-399 Incision,excision,other op. on vessels	17.3	21.5	26.2	31.7	15.9	28.2	5.8	21.6
400-409 Op. on lymphatic system	2.2	1.6	2.0	1.7	3.6	1.5	0.9	1.9
410-419 Op. on bone marrow & spleen	3.0	2.2	2.6	4.8	3.0	4.1	0.8	2.8
420-429 Op. on esophagus	2.3	2.1	2.5	2.8	2.5	3.4	0.4	2.3
430-449 Incision & excision of,other op. on stomach	18.2	15.1	11.6	9.8	16.8	13.1	6.8	14.2
450-469 Incision,excision,other op. on intestine	24.5	21.5	15.7	31.5	26.4	41.1	6.5	23.0
470-479 Op. on appendix	6.6	5.0	4.8	5.6	5.7	6.3	6.2	5.7
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	7.8	6.5	5.3	8.6	6.2	6.6	5.7	7.0
500-529 Op. on liver,gallbladder,biliary tract,pancreas	16.9	14.1	12.3	17.2	12.9	20.7	8.5	14.9
530-539 Repair of hernia	8.9	6.5	6.5	9.4	5.8	7.7	7.6	7.7
540-549 Other op. on abdominal region	8.6	8.2	8.2	8.4	9.8	12.2	7.2	8.4

(continued)

Table 3.15: (continued)

	MSW 1989-90	Vic 1989-90	Old 1989	WA 1989-90	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	15.8	12.1	13.5	12.7	18.3	21.2	17.8	9.3	14.5
600-609 Op. on prostate & seminal vesicles	8.4	7.4	5.9	6.1	7.2	5.4	8.6	2.4	7.3
610-619 Incision,drainage of scrotum & tunica vaginalis	0.2	0.2	0.4	0.4	0.3	0.3	0.3	0.4	0.3
620-629 Op. on testes	1.5	1.2	0.9	1.0	1.2	1.4	1.2	0.9	1.2
630-639 Op. on spermatic cord,epididymis,vas deferens	0.9	0.9	0.3	1.1	1.6	0.7	0.6	0.6	0.9
640-649 Op. on penis	1.0	0.9	0.6	1.4	1.2	0.6	0.7	5.3	1.0
650-676 Op. on ovary,fallopian tubes,cervix	6.8	6.6	6.3	8.8	7.2	6.3	9.3	12.4	7.0
680-688 other incision & excision of uterus	9.6	9.5	7.6	11.2	10.0	10.5	11.5	8.0	9.5
690-699 other op. on uterus,supporting structures	7.0	7.3	6.3	7.7	8.5	10.2	7.0	15.0	7.3
700-719 Op. on vagina,cul-de-sac,vulva & perineum	3.9	3.7	2.6	3.4	4.6	3.7	2.4	4.0	3.6
720-729 Forceps,vacuum & breech delivery	10.3	10.2	6.1	10.3	8.0	9.9	17.4	6.6	9.5
730-739 other procedures inducing or assisting delivery	20.3	18.2	10.7	5.9	29.7	29.5	41.3	27.0	18.2
740-749 Cesarean section & removal of fetus	19.9	17.6	15.9	17.5	18.8	15.8	30.7	29.1	18.5
750-759 other obstetric operations	16.8	13.9	7.3	7.2	7.2	12.3	11.6	14.7	12.5
760-769 Op. on facial bones & joints	1.6	1.2	1.6	1.6	3.2	1.3	2.4	4.7	1.7
770-789 Incision,excision, other op. on other bones	11.2	8.3	9.6	8.1	8.2	9.4	9.2	13.3	9.6
790-799 Reduction of fracture & dislocation	25.0	23.6	23.5	28.3	22.0	34.4	26.2	35.6	24.8
800-809 Incision & excision of joint structures	4.5	4.3	5.4	5.2	7.1	3.2	7.9	5.7	4.9
810-819 Repair & plastic op. on joint structures	23.1	18.8	16.1	25.0	17.8	21.4	28.7	5.2	20.4
820-839 Op. on muscle,tendon,bursa & fascia	4.2	3.6	4.0	5.4	4.6	4.9	5.0	4.3	4.2
840-849 other procedures on musculo-skeletal system	8.8	5.9	7.7	8.3	5.3	11.5	9.8	9.7	7.6
850-859 Op. on the breast	4.5	4.0	3.8	4.1	4.3	3.5	4.6	2.7	4.1
860-869 Op. on skin & subcutaneous tissue	23.6	22.2	25.8	28.7	26.3	32.7	17.0	56.4	24.8
870-889 Diagnostic radiology & related techniques	10.9	17.9	7.7	48.9	44.9	39.7	12.6	4.0	19.4
890-896 Interview,evaluation,consultation,examination	2.4	0.3	0.1	1.7	0.9	2.1	-	-	1.2
900-919 Microscopic examination	0.1	-	-	-	0.1	0.2	-	-	-
920-922 Nuclear medicine	2.2	1.2	-	9.3	10.4	12.1	6.4	-	3.3
930-939 Physical,respiratory therapy, rehabilitation	5.6	4.0	2.3	5.3	6.7	16.2	1.1	1.7	4.8
940-945 Procedures related to the psyche	0.9	1.1	1.1	1.9	1.4	0.8	0.1	-	1.1
950-954 Ophthalmologic & otologic diagnosis & treatment	0.1	0.1	-	0.1	-	-	0.3	-	0.1
960-966 Nonoperative intubation & irrigation	1.5	0.6	0.9	2.8	1.5	2.6	0.4	0.3	1.3
970-978 Replacement & removal of therapeutic appliances	0.8	1.0	0.3	1.0	0.6	1.3	0.4	0.7	0.8
980-999 Monop. procedures-removal of foreign body, other	8.1	14.9	8.5	21.4	23.6	22.1	11.8	2.7	12.9
Other	1.3	1.0	1.0	1.4	0.5	0.7	1.3	0.6	1.1
Total	443.8	403.5	350.6	478.3	524.8	510.1	537.0	377.4	430.6

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.

Abbreviations used in this table: Op. - Operations, Monop. - Nonoperative.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.16: Bed days occupied by male patients in private acute hospitals per 1000 male population by principal procedures, State and territory

ICD9-CM Procedures	MSW		Old		WA		SA		Total
	1989-90	1989	1989-90	1989	1989-90	1989-90	1989-90	1989-90	
010-016 Incision, excision-skull, brain, cerebral meninges	0.2	0.6	0.1	0.1	0.1	0.1	0.3	0.3	0.3
020-029 other op. on skull, brain, cerebral meninges	-	0.1	0.1	0.1	0.1	0.1	-	-	-
030-039 Op. on spinal cord, spinal canal structures	3.8	3.4	4.7	4.7	4.1	4.1	4.1	3.8	3.8
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	1.0	1.1	1.6	1.6	1.4	1.4	1.4	1.2	1.2
060-079 Op.- thyroid, parathyroid, other endocrine glands	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	1.0	0.8	1.5	1.5	0.8	0.8	0.8	1.0	1.0
120-129 Op.- iris, ciliary body, sclera, anterior chamber	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	3.3	3.5	2.6	2.6	3.4	3.4	3.4	3.2	3.2
150-169 Op. on extraocular muscles, orbit, eyeball	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
180-189 Op. on external ear	0.9	0.5	0.7	0.7	0.6	0.6	0.6	0.7	0.7
190-209 Reconstructive, other op. on middle, inner ear	1.8	2.0	1.5	1.5	4.1	4.1	4.1	2.1	2.1
210-229 Op. on nose & nasal sinuses	3.4	3.1	4.3	4.3	6.9	6.9	6.9	3.9	3.9
230-237 Removal & restoration of teeth	2.1	1.5	3.4	3.4	4.1	4.1	4.1	2.4	2.4
240-249 other operations on teeth, gums & alveoli	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1
250-269 Op. on tongue, incision of salivary gland, duct	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
270-279 other operations on mouth & face	0.3	0.2	0.5	0.5	0.4	0.4	0.4	0.3	0.3
280-289 Op. on tonsils & adenoids	1.9	1.5	2.0	2.0	2.7	2.7	2.7	1.9	1.9
290-299 Op. on pharynx	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.1
300-319 Excision of larynx, other op. on larynx, trachea	0.2	0.6	0.2	0.2	0.4	0.4	0.4	0.3	0.3
320-339 Excision of, other op. on, lung & bronchus	0.4	1.3	0.8	0.8	0.7	0.7	0.7	0.7	0.7
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	0.1	0.4	0.2	0.2	0.4	0.4	0.4	0.3	0.3
350-369 Op. on valves, septa, vessels of heart	3.3	4.1	3.0	3.0	-	-	-	3.1	3.1
370-379 other op. on heart & pericardium	1.1	1.2	0.6	0.6	0.6	0.6	0.6	1.0	1.0
380-399 Incision, excision, other op. on vessels	2.6	5.8	2.5	2.5	5.2	5.2	5.2	3.7	3.7
400-409 Op. on lymphatic system	0.3	0.6	0.4	0.4	0.7	0.7	0.7	0.4	0.4
410-419 Op. on bone marrow & spleen	-	0.4	0.2	0.2	0.4	0.4	0.4	0.2	0.2
420-429 Op. on esophagus	0.2	0.4	0.2	0.2	0.5	0.5	0.5	0.3	0.3
430-449 Incision & excision of, other op. on stomach	3.2	4.3	1.5	1.5	1.3	1.3	1.3	3.0	3.0
450-469 Incision, excision, other op. on intestine	5.6	7.4	4.7	4.7	8.8	8.8	8.8	6.3	6.3
470-479 Op. on appendix	1.2	2.1	1.4	1.4	1.9	1.9	1.9	1.5	1.5
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	4.0	4.0	5.4	5.4	5.9	5.9	5.9	4.4	4.4
500-529 Op. on liver, gallbladder, biliary tract, pancreas	2.4	4.0	2.7	2.7	3.9	3.9	3.9	3.0	3.0
530-539 Repair of hernia	7.9	7.0	7.8	7.8	10.7	10.7	10.7	8.0	8.0
540-549 other op. on abdominal region	0.4	1.8	0.7	0.7	1.2	1.2	1.2	0.9	0.9

(continued)

Table 3.16: (continued)

	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	6.2	7.0	4.4	7.3	6.3
600-609 Op. on prostate & seminal vesicles	6.8	8.9	5.1	9.0	7.4
610-619 Incision,drainage of scrotum & tunica vaginalis	0.2	0.3	0.3	0.3	0.2
620-629 Op. on testes	1.0	1.0	0.9	0.9	1.0
630-639 Op. on spermatic cord,epididymis,vas deferens	2.2	1.1	2.0	2.3	1.9
640-649 Op. on penis	0.9	0.6	0.8	0.9	0.8
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-
680-688 Other incision & excision of uterus	-	-	-	-	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-
720-729 Forceps,vacuum & breech delivery	-	-	-	-	-
740-749 Cesarean section & removal of fetus	-	-	-	-	-
760-769 Op. on facial bones & joints	0.3	0.4	0.3	1.2	0.4
770-789 Incision,excision, other op. on other bones	3.6	2.7	3.1	3.8	3.4
790-799 Reduction of fracture & dislocation	1.7	2.7	1.2	1.3	1.8
800-809 Incision & excision of joint structures	6.6	5.7	9.6	11.7	7.4
810-819 Repair & plastic op. on joint structures	13.3	10.8	13.4	14.9	12.9
820-839 Op. on muscle,tendon,bursa & fascia	2.2	1.7	2.6	3.3	2.3
840-849 other procedures on musculo-skeletal system	0.5	2.0	0.5	0.6	0.9
850-859 Op. on the breast	0.2	0.3	0.2	0.2	0.2
860-869 Op. on skin & subcutaneous tissue	7.4	7.3	7.1	8.6	7.5
870-889 Diagnostic radiology & related techniques	1.6	2.5	6.0	5.9	2.9
890-896 Interview,evaluation,consultation,examination	-	-	0.3	-	0.1
900-919 Microscopic examination	-	-	-	-	-
920-922 Nuclear medicine	-	0.2	0.8	1.1	0.3
930-939 Physical,respiratory therapy, rehabilitation	1.6	0.2	0.7	0.6	1.0
940-945 Procedures related to the psyche	0.2	0.6	-	0.5	0.3
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.1	0.2	0.2	0.1	0.1
970-978 Replacement & removal of therapeutic appliances	0.3	0.1	0.2	0.1	0.2
980-999 Nonop. procedures-removal of foreign body, other	0.2	2.8	1.1	2.3	1.2
Other	0.3	0.1	0.1	0.1	0.2
Total	111.3	124.2	117.8	150.5	120.2

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations, Nonop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.17: Bed days occupied by female patients in private acute hospitals per 1000 female population by principal procedures, State and Territory

ICD9-CM Procedures	NSW		WA		SA		Total
	1989-90	Old 1989	1989	1989-90	1989-90	1989-90	
010-016 Incision,excision-skull,brain,cerebral meninges	0.2	0.6	0.1	0.2	0.3	0.3	
020-029 other op. on skull,brain,cerebral meninges	-	0.2	0.1	0.1	0.1	0.1	
030-039 op. on spinal cord,spinal canal structures	4.2	4.1	5.1	5.3	4.4	4.4	
040-059 op.- cranial,peripheral,sympath. nerves,ganglia	1.8	1.7	2.7	2.4	2.0	2.0	
060-079 op.- thyroid,parathyroid,other endocrine glands	1.0	1.1	1.0	1.0	1.0	1.0	
080-119 op.- eyelids,lacrimal system,conjunctiva,cornea	2.1	0.9	1.8	1.8	1.7	1.7	
120-129 op.- iris,ciliary body,sclera,anterior chamber	0.2	0.3	0.2	0.7	0.3	0.3	
130-149 op.- lens,retina,choroid,vitreous,post. chamber	5.5	4.8	3.9	7.6	5.4	5.4	
150-169 op. on extraocular muscles,orbit,eyeball	0.2	0.2	0.4	0.4	0.3	0.3	
180-189 Op. on external ear	0.4	0.2	0.4	0.3	0.3	0.3	
190-209 Reconstructive,other op. on middle,inner ear	1.5	1.7	1.8	4.1	1.9	1.9	
210-229 Op. on nose & nasal sinuses	3.5	2.5	4.1	6.0	3.7	3.7	
230-237 Removal & restoration of teeth	3.3	2.7	6.5	6.2	4.0	4.0	
240-249 Other operations on teeth,gums & alveoli	0.1	0.1	0.2	0.2	0.1	0.1	
250-269 Op. on tongue,incision of salivary gland,duct	0.3	0.3	0.3	0.5	0.3	0.3	
270-279 Other operations on mouth & face	0.3	0.2	0.4	0.5	0.3	0.3	
280-289 Op. on tonsils & adenoids	2.4	1.6	2.4	3.4	2.3	2.3	
290-299 Op. on pharynx	-	0.1	0.1	0.2	0.1	0.1	
300-319 Excision of larynx,other op. on larynx,trachea	0.2	0.2	0.2	0.2	0.2	0.2	
320-339 Excision of, other op. on, lung & bronchus	0.2	1.0	0.4	0.6	0.5	0.5	
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.2	0.5	0.3	0.8	0.3	0.3	
350-369 Op. on valves,septa,vessels of heart	0.9	1.1	0.9	-	0.8	0.8	
370-379 other op. on heart & pericardium	0.6	0.8	0.3	0.5	0.6	0.6	
380-399 Incision,excision,other op. on vessels	3.8	5.0	5.0	7.2	4.7	4.7	
400-409 Op. on lymphatic system	0.4	0.7	0.7	0.8	0.6	0.6	
410-419 Op. on bone marrow & spleen	0.1	0.3	0.5	0.8	0.3	0.3	
420-429 Op. on esophagus	0.2	0.6	0.4	0.6	0.4	0.4	
430-449 Incision & excision of,other op. on stomach	3.7	5.7	2.0	2.3	3.8	3.8	
450-469 Incision,excision,other op. on intestine	7.5	10.0	8.4	13.5	8.9	8.9	
470-479 Op. on appendix	1.8	2.5	2.3	2.7	2.1	2.1	
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	3.9	3.3	4.9	5.8	4.2	4.2	
500-529 Op. on liver,gallbladder,biliary tract,pancreas	5.9	7.8	7.1	10.4	7.1	7.1	
530-539 Repair of hernia	1.8	2.4	1.8	2.7	2.1	2.1	
540-549 other op. on abdominal region	2.7	4.7	2.6	7.1	3.7	3.7	

(continued)

Table 3.17: (continued)

	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	3.8	4.6	3.0	6.5	4.2
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	7.6	9.2	9.4	8.8	8.4
680-688 other incision & excision of uterus	11.8	15.1	15.8	20.4	14.2
690-699 other op. on uterus,supporting structures	6.7	6.6	8.2	8.1	7.0
700-719 Op. on vagina,cul-de-sac,vulva & perineum	4.8	3.8	4.8	6.6	4.8
720-729 Forceps,vacuum & breech delivery	3.0	7.4	18.2	10.1	7.0
730-739 Other procedures inducing or assisting delivery	3.1	6.9	6.1	17.2	6.2
740-749 Cesarean section & removal of fetus	4.3	15.8	20.1	16.4	10.7
750-759 other obstetric operations	4.0	5.7	4.2	8.0	4.9
760-769 Op. on facial bones & joints	0.4	0.3	0.4	1.3	0.5
770-789 Incision,excision, other op. on other bones	4.6	4.1	5.1	6.0	4.7
790-799 Reduction of fracture & dislocation	1.8	6.2	2.2	1.8	2.9
800-809 Incision & excision of joint structures	4.3	4.0	6.0	7.9	4.9
810-819 Repair & plastic op. on joint structures	13.8	14.2	16.7	17.8	14.8
820-839 Op. on muscle,tendon,bursa & fascia	1.8	1.6	2.2	2.7	1.9
840-849 other procedures on musculo-skeletal system	0.5	1.6	0.7	0.7	0.8
850-859 Op. on the breast	6.4	7.0	10.4	9.2	7.4
860-869 Op. on skin & subcutaneous tissue	9.1	7.5	10.3	11.6	9.2
870-889 Diagnostic radiology & related techniques	1.3	2.0	5.6	6.3	2.7
890-896 Interview,evaluation,consultation,examination	-	-	0.2	0.1	0.1
900-919 Microscopic examination	-	-	-	-	-
920-922 Nuclear medicine	-	0.3	1.5	1.2	0.4
930-939 Physical,respiratory therapy, rehabilitation	1.8	0.3	1.2	0.9	1.3
940-945 Procedures related to the psyche	0.2	1.1	0.1	1.0	0.5
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.2	0.4	0.4	0.4	0.3
970-978 Replacement & removal of therapeutic appliances	0.3	0.1	0.7	0.1	0.3
980-999 Nonop. procedures-removal of foreign body, other	0.4	3.1	1.9	3.5	1.6
Other	0.6	1.1	2.1	0.8	1.0
Total	157.7	199.8	226.7	272.8	191.4

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations, Nonop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.18: Bed days occupied in private acute hospitals per 1000 population by principal procedures, State and territory

	NSW		WA		Total
	1989-90	Old 1989	1989	SA 1989-90	
ICD9-CM Procedures					
010-016 Incision,excision-skull,brain,cerebral meninges	0.2	0.6	0.1	0.2	0.3
020-029 other op. on skull,brain,cerebral meninges	-	0.1	0.1	-	0.1
030-039 Op. on spinal cord,spinal canal structures	4.0	3.7	4.9	4.7	4.1
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	1.4	1.4	2.1	1.9	1.6
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.6	0.7	0.6	0.7	0.6
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	1.6	0.8	1.6	1.3	1.4
120-129 Op.- iris,ciliary body,sclera,anterior chamber	0.2	0.2	0.2	0.5	0.2
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	4.4	4.2	3.2	5.5	4.3
150-169 Op. on extraocular muscles,orbit,eyeball	0.2	0.2	0.3	0.3	0.2
180-189 Op. on external ear	0.6	0.4	0.5	0.5	0.5
190-209 Reconstructive,other op. on middle,inner ear	1.7	1.8	1.6	4.1	2.0
210-229 Op. on nose & nasal sinuses	3.5	2.8	4.2	6.5	3.8
230-237 Removal & restoration of teeth	2.7	2.1	4.9	5.2	3.2
240-249 other operations on teeth,gums & alveoli	0.1	0.1	0.2	0.2	0.1
250-269 Op. on tongue,incision of salivary gland,duct	0.3	0.3	0.3	0.4	0.3
270-279 Other operations on mouth & face	0.3	0.2	0.4	0.4	0.3
280-289 Op. on tonsils & adenoids	2.1	1.6	2.2	3.0	2.1
290-299 Op. on pharynx	0.1	0.1	0.2	0.2	0.1
300-319 Excision of larynx,other op. on larynx,trachea	0.2	0.4	0.2	0.3	0.3
320-339 Excision of, other op. on, lung & bronchus	0.3	1.1	0.6	0.7	0.6
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.1	0.5	0.3	0.6	0.3
350-369 Op. on valves,septa,vessels of heart	2.1	2.6	2.0	-	2.0
370-379 other op. on heart & pericardium	0.8	1.0	0.4	0.6	0.8
380-399 Incision,excision,other op. on vessels	3.2	5.4	3.7	6.2	4.2
400-409 Op. on lymphatic system	0.4	0.6	0.5	0.8	0.5
410-419 Op. on bone marrow & spleen	0.1	0.3	0.3	0.6	0.2
420-429 Op. on esophagus	0.2	0.5	0.3	0.6	0.3
430-449 Incision & excision of,other op. on stomach	3.4	5.0	1.8	1.8	3.4
450-469 Incision,excision,other op. on intestine	6.5	8.7	6.6	11.1	7.6
470-479 Op. on appendix	1.5	2.3	1.9	2.3	1.8
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	4.0	3.7	5.2	5.9	4.3
500-529 Op. on liver,gallbladder,biliary tract,pancreas	4.2	5.9	4.9	7.2	5.1
530-539 Repair of hernia	4.9	4.7	4.8	6.7	5.1
540-549 other op. on abdominal region	1.6	3.3	1.7	4.2	2.3

(continued)

Table 3.18: (continued)

	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	5.0	5.8	3.7	6.9	5.2
600-609 Op. on prostate & seminal vesicles	3.4	4.5	2.6	4.5	3.7
610-619 Incision,drainage of scrotum & tunica vaginalis	0.1	0.1	0.2	0.1	0.1
620-629 Op. on testes	0.5	0.5	0.5	0.5	0.5
630-639 Op. on spermatic cord,epididymis,vas deferens	1.1	0.6	1.0	1.1	1.0
640-649 Op. on penis	0.5	0.3	0.4	0.4	0.4
650-676 Op. on ovary,fallopian tubes,cervix	3.8	4.6	4.7	4.4	4.2
680-688 Other incision & excision of uterus	5.9	7.5	7.8	10.2	7.1
690-699 Other op. on uterus,supporting structures	3.4	3.3	4.0	4.0	3.5
700-719 Op. on vagina,cul-de-sac,vulva & perineum	2.4	1.9	2.4	3.3	2.4
720-729 Forceps,vacuum & breech delivery	1.5	3.7	9.0	5.1	3.5
730-739 other procedures inducing or assisting delivery	1.6	3.4	3.0	8.6	3.1
740-749 Cesarean section & removal of fetus	2.2	7.8	10.0	8.2	5.4
750-759 other obstetric operations	2.0	2.8	2.1	4.0	2.5
760-769 Op. on facial bones & joints	0.3	0.4	0.4	1.2	0.5
770-789 Incision,excision, other op. on other bones	4.1	3.4	4.1	4.9	4.0
790-799 Reduction of fracture & dislocation	1.8	4.5	1.7	1.6	2.4
800-809 Incision & excision of joint structures	5.4	4.8	7.8	9.8	6.2
810-819 Repair & plastic op. on joint structures	13.6	12.5	15.1	16.4	13.9
820-839 Op. on muscle,tendon,bursa & fascia	2.0	1.6	2.4	3.0	2.1
840-849 Other procedures on musculo-skeletal system	0.5	1.8	0.6	0.7	0.8
850-859 Op. on the breast	3.3	3.6	5.2	4.7	3.8
860-869 Op. on skin & subcutaneous tissue	8.2	7.4	8.7	10.1	8.3
870-889 Diagnostic radiology & related techniques	1.4	2.3	5.8	6.1	2.8
890-896 Interview,evaluation,consultation,examination	-	-	0.2	-	0.1
900-919 Microscopic examination	-	-	-	-	-
920-922 Nuclear medicine	-	0.2	1.2	1.2	0.4
930-939 Physical,respiratory therapy, rehabilitation	1.7	0.3	1.0	0.8	1.1
940-945 Procedures related to the psyche	0.2	0.8	-	0.8	0.4
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	0.1	0.3	0.3	0.3	0.2
970-978 Replacement & removal of therapeutic appliances	0.3	0.1	0.5	0.1	0.3
980-999 Monop. procedures-removal of foreign body, other	0.3	2.9	1.5	2.9	1.4
Other	0.5	0.6	1.1	0.5	0.6
Total	134.6	161.9	171.7	211.9	155.8

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.19: Bed days occupied by male patients in repatriation hospitals per 1000 male population by principal procedures, State and Territory, 1989-90

ICD9-CM Procedures	NSW	Vic	Qld	WA	SA	Tas	Total
010-016 Incision,excision-skull,brain,cerebral meninges	0.3	0.1	-	-	-	-	0.1
020-029 Other op. on skull,brain,cerebral meninges	-	0.1	-	-	-	-	-
030-039 Op. on spinal cord,spinal canal structures	0.5	0.4	0.2	2.0	1.7	0.9	0.7
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	0.1	0.3	0.2	0.8	0.9	0.3	0.3
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.1	0.1	0.2	-	-	0.1	0.1
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	0.2	0.1	0.2	0.3	0.3	-	0.2
120-129 Op.- iris,ciliary body,sclera,anterior chamber	-	0.1	0.1	0.3	0.2	-	0.1
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	0.5	0.6	0.9	1.5	1.3	-	0.7
150-169 Op. on extraocular muscles,orbit,eyeball	-	-	-	-	-	-	-
180-189 Op. on external ear	-	-	0.2	0.4	0.5	-	0.1
190-209 Reconstructive,other op. on middle,inner ear	-	-	-	0.1	-	-	-
210-229 Op. on nose & nasal sinuses	0.2	0.2	0.3	0.5	0.4	0.3	0.2
230-237 Removal & restoration of teeth	-	-	0.2	0.1	-	0.1	-
240-249 Other operations on teeth,gums & alveoli	-	-	-	-	-	-	-
250-269 Op. on tongue,incision of salivary gland,duct	0.1	0.1	0.2	0.1	0.1	0.1	0.1
270-279 Other operations on mouth & face	0.1	0.2	0.1	0.1	-	-	0.1
280-289 Op. on tonsils & adenoids	-	-	-	-	-	-	-
290-299 Op. on pharynx	-	-	-	0.1	-	-	-
300-319 Excision of larynx,other op. on larynx,trachea	0.4	0.6	0.4	0.3	0.2	-	0.4
320-339 Excision of, other op. on, lung & bronchus	0.4	1.7	2.2	1.6	1.9	0.5	1.3
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.3	0.3	0.2	0.9	0.2	-	0.3
350-369 Op. on valves,septa,vessels of heart	-	0.1	-	-	-	-	-
370-379 Other op. on heart & pericardium	0.3	0.3	-	-	0.8	-	0.2
380-399 Incision,excision,other op. on vessels	2.5	3.2	2.2	2.7	6.3	0.3	2.8
400-409 Op. on lymphatic system	0.2	0.2	0.3	0.2	0.3	0.3	0.2
410-419 Op. on bone marrow & spleen	-	-	0.5	0.8	0.3	0.1	0.2
420-429 Op. on esophagus	0.4	0.3	0.3	0.9	0.2	0.1	0.4
430-449 Incision & excision of,other op. on stomach	0.4	3.1	0.9	1.8	4.2	4.2	1.7
450-469 Incision,excision,other op. on intestine	1.0	2.1	4.8	3.9	2.4	2.6	2.3
470-479 Op. on appendix	-	0.1	0.2	0.1	0.1	-	0.1
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	0.5	0.6	0.5	1.4	0.9	0.8	0.6
500-529 Op. on liver,gallbladder,biliary tract,pancreas	1.0	0.9	0.9	1.0	1.1	1.6	0.9
530-539 Repair of hernia	1.0	0.7	0.8	1.3	1.7	2.1	1.0
540-549 Other op. on abdominal region	0.5	0.4	0.5	0.7	0.4	1.0	0.5

(continued)

Table 3.19: (continued)

	MSW	ViC	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	2.4	1.4	3.0	5.7	3.4	0.9	2.5
600-609 Op. on prostate & seminal vesicles	0.6	1.7	3.2	3.2	2.1	2.5	1.7
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-
620-629 Op. on testes	0.1	0.2	0.3	0.3	0.4	0.2	0.2
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	0.1	0.1	0.1	0.2	0.1
640-649 Op. on penis	0.1	0.1	0.1	0.1	-	-	0.1
760-769 Op. on facial bones & joints	0.1	0.1	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	0.4	0.5	0.8	0.8	0.8	0.2	0.6
790-799 Reduction of fracture & dislocation	0.3	0.6	0.8	0.2	0.2	0.1	0.4
800-809 Incision & excision of joint structures	0.4	0.3	0.3	0.7	0.5	0.4	0.4
810-819 Repair & plastic op. on joint structures	1.4	2.3	1.9	5.1	3.3	2.5	2.2
820-839 Op. on muscle,tendon,bursa & fascia	0.3	0.4	0.2	0.6	0.3	0.5	0.3
840-849 other procedures on musculo-skeletal system	0.6	0.9	1.8	2.3	1.4	1.4	1.1
850-859 Op. on the breast	-	-	-	-	0.1	-	-
860-869 Op. on skin & subcutaneous tissue	2.3	1.5	2.0	3.4	4.4	3.0	2.3
870-889 Diagnostic radiology & related techniques	-	5.3	-	18.6	-	0.2	3.2
890-896 Interview,evaluation,consultation,examination	-	-	-	0.1	-	-	-
900-919 Microscopic examination	-	-	-	-	-	-	-
920-922 Nuclear medicine	-	0.1	-	0.7	-	-	0.1
930-939 Physical,respiratory therapy, rehabilitation	-	-	-	0.1	-	0.1	-
940-945 Procedures related to the psyche	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	-	0.1	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	0.1	0.1	0.1	0.1	-	-	0.1
980-999 Monop. procedures-removal of foreign body, other	-	0.5	-	1.3	-	1.1	0.3
Other	-	-	-	-	-	-	-
Total	20.2	32.9	32.2	67.1	43.5	28.8	31.7

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.20: Bed days occupied by female patients in repatriation hospitals per 1000 female population by principal procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision, excision-skull, brain, cerebral meninges	0.1	0.1	-	-	-	-	0.1
020-029 Other op. on skull, brain, cerebral meninges	-	-	-	-	-	-	-
030-039 Op. on spinal cord, spinal canal structures	0.2	0.1	-	1.2	0.5	0.7	0.3
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	-	0.1	-	0.2	0.2	0.2	0.1
060-079 Op.- thyroid, parathyroid, other endocrine glands	0.1	-	0.1	-	-	0.1	0.1
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	-	-	-	-	-	-	-
120-129 Op.- iris, ciliary body, sclera, anterior chamber	-	-	-	0.2	0.1	-	-
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	0.2	0.2	0.3	0.6	0.4	-	0.3
150-169 Op. on extraocular muscles, orbit, eyeball	-	-	-	0.2	-	-	-
180-189 Op. on external ear	-	-	-	-	0.1	-	-
190-209 Reconstructive, other op. on middle, inner ear	-	-	-	-	-	-	-
210-229 Op. on nose & nasal sinuses	-	0.1	-	-	0.2	0.1	0.1
230-237 Removal & restoration of teeth	-	-	-	-	-	-	-
240-249 Other operations on teeth, gums & alveoli	-	-	-	-	-	-	-
250-269 Op. on tongue, incision of salivary gland, duct	-	-	-	-	-	-	-
270-279 Other operations on mouth & face	-	-	-	-	-	-	-
280-289 Op. on tonsils & adenoids	-	-	-	-	-	-	-
290-299 Op. on pharynx	-	-	-	-	-	-	-
300-319 Excision of larynx, other op. on larynx, trachea	-	0.2	0.1	-	-	-	0.1
320-339 Excision of, other op. on, lung & bronchus	-	0.4	0.2	0.3	0.1	0.4	0.2
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	0.1	-	-	0.5	0.1	-	0.1
350-369 Op. on valves, septa, vessels of heart	-	-	-	-	-	-	-
370-379 Other op. on heart & pericardium	0.1	0.1	-	-	0.2	-	0.1
380-399 Incision, excision, other op. on vessels	0.6	0.5	0.5	0.4	1.8	0.2	0.6
400-409 Op. on lymphatic system	-	-	0.1	-	0.2	-	0.1
410-419 Op. on bone marrow & spleen	-	-	0.2	-	0.1	0.1	-
420-429 Op. on esophagus	0.1	0.1	-	0.2	0.1	-	0.1
430-449 Incision & excision of, other op. on stomach	0.2	1.0	0.5	0.7	1.2	2.6	0.7
450-469 Incision, excision, other op. on intestine	0.4	0.4	1.6	1.5	1.0	1.4	0.8
470-479 Op. on appendix	0.1	0.1	-	-	-	-	-
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	0.4	0.2	0.2	0.3	0.2	0.2	0.3
500-529 Op. on liver, gallbladder, biliary tract, pancreas	0.4	0.6	0.6	0.3	0.4	0.8	0.5
530-539 Repair of hernia	0.1	0.1	0.1	0.1	0.1	0.1	0.1
540-549 Other op. on abdominal region	0.4	0.1	0.1	0.3	0.2	0.4	0.2

(continued)

Table 3.20: (continued)

	MSW	Vic	Qid	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	0.6	0.2	0.6	1.1	0.4	0.1	0.5
650-676 Op. on ovary,fallopian tubes,cervix	0.1	-	-	-	0.2	-	-
680-688 Other incision & excision of uterus	-	-	-	0.1	0.2	1.2	0.1
690-699 Other op. on uterus,supporting structures	0.1	-	-	-	0.1	0.1	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	0.1	0.2	0.2	-
760-769 Op. on facial bones & joints	-	-	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	0.4	0.2	0.4	0.7	0.5	0.1	0.4
790-799 Reduction of fracture & dislocation	0.3	0.5	0.2	0.1	0.2	0.2	0.3
800-809 Incision & excision of joint structures	0.1	0.1	0.3	0.3	0.3	0.3	0.2
810-819 Repair & plastic op. on joint structures	0.7	1.0	1.1	4.9	1.8	1.4	1.3
820-839 Op. on muscle,tendon,bursa & fascia	-	0.1	0.1	0.2	0.1	0.1	0.1
840-849 other procedures on musculo-skeletal system	0.2	0.1	0.2	0.4	0.4	-	0.2
850-859 Op. on the breast	0.1	0.2	0.1	0.1	0.3	0.2	0.1
860-869 Op. on skin & subcutaneous tissue	0.6	0.5	0.7	1.2	1.6	0.4	0.7
870-889 Diagnostic radiology & related techniques	-	1.6	-	6.5	-	0.1	1.0
890-896 Interview,evaluation,consultation,examination	-	-	-	0.1	-	-	-
900-919 Microscopic examination	-	-	-	-	-	-	-
920-922 Nuclear medicine	-	0.1	-	-	-	-	-
930-939 Physical,respiratory therapy, rehabilitation	-	-	-	-	-	-	-
940-945 Procedures related to the psyche	-	-	-	-	-	0.1	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	-	-	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	-	-	-	0.1	-	-	-
980-999 Nonop. procedures-removal of foreign body, other	-	0.3	-	0.5	-	0.1	0.1
Other	-	-	-	0.2	-	0.2	-
Total	6.9	9.7	8.5	24.1	13.6	12.3	10.1

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations, Monop. - Monoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.21: Bed days occupied in repatriation hospitals per 1000 population by principal procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision,excision-skull,brain,cerebral meninges	0.2	0.1	-	-	-	-	0.1
020-029 Other op. on skull,brain,cerebral meninges	-	-	-	-	-	-	-
030-039 Op. on spinal cord,spinal canal structures	0.3	0.2	0.1	1.6	1.1	0.8	0.5
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	0.1	0.2	0.1	0.5	0.5	0.2	0.2
060-079 Op.- thyroid,parathyroid,other endocrine glands	0.1	-	0.1	-	-	0.1	0.1
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	0.1	0.1	0.1	0.2	0.2	-	0.1
120-129 Op.- iris,ciliary body,sclera,anterior chamber	-	0.1	0.1	0.2	0.1	-	0.1
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	0.4	0.4	0.6	1.1	0.8	-	0.5
150-169 Op. on extraocular muscles,orbit,eyeball	-	-	-	0.1	-	-	-
180-189 Op. on external ear	-	-	0.1	0.2	0.3	-	0.1
190-209 Reconstructive,other op. on middle,inner ear	-	-	-	-	-	-	-
210-229 Op. on nose & nasal sinuses	0.1	0.1	0.1	0.3	0.3	0.2	0.1
230-237 Removal & restoration of teeth	-	-	0.1	-	-	-	-
240-249 Other operations on teeth,gums & alveoli	-	-	-	-	-	-	-
250-269 Op. on tongue,incision of salivary gland,duct	-	-	0.1	-	0.1	0.1	-
270-279 Other operations on mouth & face	-	0.1	0.1	0.1	-	-	-
280-289 Op. on tonsils & adenoids	-	-	-	-	-	-	-
290-299 Op. on pharynx	-	-	-	-	-	-	-
300-319 Excision of larynx,other op. on larynx,trachea	0.2	0.4	0.3	0.1	0.1	-	0.2
320-339 Excision of, other op. on, lung & bronchus	0.2	1.0	1.2	0.9	1.0	0.4	0.7
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	0.2	0.2	0.1	0.7	0.1	-	0.2
350-369 Op. on valves,septa,vessels of heart	-	0.1	-	-	-	-	-
370-379 Other op. on heart & pericardium	0.2	0.2	-	-	0.5	-	0.2
380-399 Incision,excision,other op. on vessels	1.5	1.8	1.4	1.6	4.0	0.3	1.7
400-409 Op. on lymphatic system	0.1	0.1	0.2	0.1	0.3	0.1	0.1
410-419 Op. on bone marrow & spleen	-	-	0.3	0.4	0.2	0.1	0.1
420-429 Op. on esophagus	0.2	0.2	0.2	0.6	0.2	0.1	0.2
430-449 Incision & excision of,other op. on stomach	0.3	2.1	0.7	1.3	2.7	3.4	1.2
450-469 Incision,excision,other op. on intestine	0.7	1.2	3.2	2.7	1.7	2.0	1.5
470-479 Op. on appendix	0.1	0.1	0.1	-	0.1	-	0.1
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	0.4	0.4	0.4	0.8	0.6	0.5	0.5
500-529 Op. on liver,gallbladder,biliary tract,pancreas	0.7	0.8	0.7	0.7	0.7	1.2	0.7
530-539 Repair of hernia	0.5	0.4	0.4	0.7	0.9	1.1	0.5
540-549 Other op. on abdominal region	0.4	0.3	0.3	0.5	0.3	0.7	0.4

(continued)

Table 3.21: (continued)

ICD9-CM Procedures	NSW	Vic	Qld	WA	SA	Tas	Total
550-589 Op. on kidney,ureter,urinary bladder,urethra	1.5	0.8	1.8	3.4	1.9	0.5	1.5
600-609 Op. on prostate & seminal vesicles	0.3	0.9	1.6	1.6	1.0	1.2	0.9
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-
620-629 Op. on testes	-	0.1	0.2	0.2	0.2	0.1	0.1
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	0.1	0.1	-
640-649 Op. on penis	0.1	0.1	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	0.1	-	-
680-688 Other incision & excision of uterus	-	-	-	0.1	0.1	0.6	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	0.1	0.1	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	0.1	0.1	0.1	-
760-769 Op. on facial bones & joints	-	-	-	-	-	-	-
770-789 Incision,excision, other op. on other bones	0.4	0.4	0.6	0.8	0.6	0.2	0.5
790-799 Reduction of fracture & dislocation	0.3	0.6	0.5	0.1	0.2	0.1	0.4
800-809 Incision & excision of joint structures	0.2	0.2	0.3	0.5	0.4	0.3	0.3
810-819 Repair & plastic op. on joint structures	1.1	1.7	1.5	5.0	2.6	1.9	1.8
820-839 Op. on muscle,tendon,bursa & fascia	0.2	0.2	0.1	0.4	0.2	0.3	0.2
840-849 other procedures on musculo-skeletal system	0.4	0.5	1.0	1.3	0.9	0.7	0.6
850-859 Op. on the breast	-	0.1	0.1	0.1	0.2	0.1	0.1
860-869 Op. on skin & subcutaneous tissue	1.5	1.0	1.4	2.3	3.0	1.7	1.5
870-889 Diagnostic radiology & related techniques	-	3.4	-	12.6	-	0.1	2.1
890-896 Interview,evaluation,consultation,examination	-	-	-	0.1	-	-	-
900-919 Microscopic examination	-	-	-	-	-	-	-
920-922 Nuclear medicine	-	0.1	-	0.3	-	-	0.1
930-939 Physical,respiratory therapy, rehabilitation	-	-	-	-	-	0.1	-
940-945 Procedures related to the psyche	-	-	-	-	-	0.1	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	-	-	0.1	-	-	-	-
970-978 Replacement & removal of therapeutic appliances	0.1	-	0.1	0.1	-	-	0.1
980-999 Nonop. procedures-removal of foreign body, other	-	0.4	-	0.9	-	0.6	0.2
Other	-	-	-	0.1	-	0.1	-
Total	13.6	21.2	20.4	45.8	28.5	20.5	20.8

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations, Nonop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 3.22: Bed days occupied by male patients in acute hospitals per 1000 male population by principal procedures, State and territory

ICD9-CM Procedures	NSW Vic(a)		Old 1989	WA 1989		SA Tas(a)		ACT(a)	NT(a)	Total (b)
	1989-90	1989-90		1989	1989-90	1988-89	1988			
010-016 Incision,excision-skull,brain,cerebral meninges	6.5	4.9	6.2	7.9	5.8	4.3	11.4	6.2	6.2	6.2
020-029 Other op. on skull,brain,cerebral meninges	2.5	2.4	1.7	3.6	1.9	4.2	5.7	0.4	2.5	2.5
030-039 Op. on spinal cord,spinal canal structures	9.5	4.6	8.4	15.8	14.4	8.5	18.0	1.7	10.3	10.3
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	3.7	2.6	3.9	6.1	6.3	3.7	5.2	2.1	4.3	4.3
060-079 Op.- thyroid,parathyroid,other endocrine glands	1.2	0.9	1.4	1.4	1.1	0.6	1.0	0.4	1.2	1.2
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.8	1.7	2.5	3.8	2.8	1.1	1.6	1.6	2.8	2.8
120-129 Op.- iris,ciliary body,sclera,anterior chamber	1.0	0.6	0.8	1.2	1.2	0.4	0.2	-	0.9	0.9
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	8.5	4.0	8.3	8.7	7.9	1.5	2.1	6.0	8.0	8.0
150-169 Op. on extraocular muscles,orbit,eyeball	0.9	0.7	1.0	1.1	1.3	0.7	0.2	0.9	1.0	1.0
180-189 Op. on external ear	1.8	0.8	1.3	2.0	2.6	1.3	0.8	0.8	1.7	1.7
190-209 Reconstructive,other op. on middle,inner ear	3.7	2.0	3.5	3.4	7.4	1.9	2.8	2.4	4.1	4.1
210-229 Op. on nose & nasal sinuses	6.8	3.9	5.9	8.6	12.4	5.4	3.8	4.3	7.6	7.6
230-237 Removal & restoration of teeth	3.3	1.4	3.0	5.3	6.3	0.9	1.8	2.7	3.8	3.8
240-249 other operations on teeth,gums & alveoli	0.2	0.1	0.2	0.3	0.5	0.3	-	0.4	0.2	0.2
250-269 Op. on tongue,incision of salivary gland,duct	1.4	0.8	1.5	1.1	1.6	0.7	1.5	0.8	1.3	1.3
270-279 other operations on mouth & face	1.7	1.2	1.3	1.8	2.1	1.0	0.9	2.0	1.6	1.6
280-289 Op. on tonsils & adenoids	4.1	2.1	3.6	4.9	6.1	2.0	1.8	2.5	4.2	4.2
290-299 Op. on pharynx	0.5	0.5	0.6	0.8	1.1	0.4	-	-	0.6	0.6
300-319 Excision of larynx,other op. on larynx,trachea	4.2	4.9	5.3	4.7	5.7	2.6	4.6	6.9	4.8	4.8
320-339 Excision of, other op. on, lung & bronchus	8.2	8.7	11.7	11.2	12.2	10.0	8.6	6.5	9.8	9.8
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	4.4	4.0	4.8	6.7	7.3	3.7	8.9	1.5	4.9	4.9
350-369 Op. on valves,septa,vessels of heart	18.9	11.2	10.4	16.1	20.3	-	0.1	-	15.3	15.3
370-379 other op. on heart & pericardium	8.7	5.7	3.3	6.4	5.6	7.9	17.6	-	6.9	6.9
380-399 Incision,excision,other op. on vessels	24.4	27.6	37.6	28.3	48.8	20.5	31.6	8.2	30.9	30.9
400-409 Op. on lymphatic system	3.0	1.9	3.5	2.5	2.7	5.7	1.8	1.2	2.9	2.9
410-419 Op. on bone marrow & spleen	3.6	2.5	3.9	3.7	6.6	3.1	3.9	0.5	3.6	3.6
420-429 Op. on esophagus	3.0	2.9	4.0	3.8	3.9	2.6	4.1	0.6	3.4	3.4
430-449 Incision & excision of,other op. on stomach	22.2	18.3	18.0	9.6	15.9	23.7	13.0	7.6	19.4	19.4
450-469 Incision,excision,other op. on intestine	30.0	22.7	26.8	31.0	40.5	26.6	40.3	8.6	30.4	30.4
470-479 Op. on appendix	7.6	5.1	7.2	7.7	7.5	5.5	6.4	6.2	7.3	7.3
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	13.7	7.7	10.7	14.9	16.2	8.3	7.6	6.9	13.1	13.1
500-529 Op. on liver,gallbladder,biliary tract,pancreas	16.1	11.9	14.0	14.1	17.6	10.3	15.8	6.6	15.3	15.3
530-539 Repair of hernia	22.1	10.3	17.1	19.9	26.8	10.9	11.9	11.4	20.3	20.3
540-549 other op. on abdominal region	7.4	6.6	8.3	6.6	6.8	6.9	7.5	5.1	7.5	7.5

(continued)

Table 3-22: (continued)

ICD9-CM Procedures	NSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
550-589 Op. on kidney,ureter,urinary bladder,urethra	28.1	16.3	28.3	26.0	31.5	27.2	20.2	11.7	26.8
600-609 Op. on prostate & seminal vesicles	24.3	16.6	23.8	20.3	25.6	13.4	17.1	4.5	23.7
610-619 Incision,drainage of scrotum & tunica vaginalis	0.6	0.5	1.1	1.1	0.8	0.6	0.5	0.8	0.8
620-629 Op. on testes	4.1	2.5	3.2	3.3	3.7	2.9	2.3	1.6	3.6
630-639 Op. on spermatic cord,epididymis,vas deferens	4.1	1.8	1.8	4.3	5.6	1.7	1.2	1.1	3.7
640-649 Op. on penis	3.1	2.0	1.8	3.6	3.3	1.2	1.3	10.0	2.9
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-	-	-
680-688 Other incision & excision of uterus	-	-	-	-	-	-	-	-	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-	-	-
720-729 Forceps,vacuum & breech delivery	-	-	-	-	-	-	-	-	-
730-739 Other procedures inducing or assisting delivery	-	-	-	-	-	-	-	-	-
740-749 Cesarean section & removal of fetus	-	-	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	2.8	1.7	2.9	2.6	5.9	2.0	4.4	6.4	2.9
770-789 Incision,excision, other op. on other bones	14.2	8.2	13.7	10.7	12.7	10.0	10.7	17.3	13.0
790-799 Reduction of fracture & dislocation	25.6	23.2	28.1	29.3	22.6	25.5	24.5	43.9	26.2
800-809 Incision & excision of joint structures	11.5	5.0	12.4	15.9	19.6	4.2	8.5	7.6	13.1
810-819 Repair & plastic op. on joint structures	32.0	15.6	25.8	34.8	31.4	17.8	20.8	5.4	30.1
820-839 Op. on muscle,tendon,bursa & fascia	7.9	5.0	6.8	9.8	8.9	7.3	5.1	6.2	7.9
840-849 Other procedures on musculo-skeletal system	12.1	8.8	14.2	13.5	8.3	15.1	12.8	13.8	11.8
850-859 Op. on the breast	0.6	0.3	0.5	0.5	0.5	0.3	0.3	0.3	0.5
860-869 Op. on skin & subcutaneous tissue	35.3	23.0	40.4	39.5	39.6	32.7	17.1	67.1	36.0
870-889 Diagnostic radiology & related techniques	13.2	24.8	11.9	72.6	55.5	43.4	12.4	4.8	26.8
890-896 Interview,evaluation,consultation,examination	2.7	0.4	0.1	2.1	0.9	1.8	-	-	1.4
900-919 Microscopic examination	0.1	-	-	-	0.1	0.1	-	-	-
920-922 Nuclear medicine	1.9	1.3	0.2	9.6	10.3	12.2	6.6	-	3.3
930-939 Physical,respiratory therapy, rehabilitation	7.2	4.5	2.8	6.5	8.3	17.1	1.2	1.8	6.2
940-945 Procedures related to the psyche	0.7	0.6	1.4	1.1	1.6	0.7	0.3	-	1.0
950-954 Ophthalmologic & otologic diagnosis & treatment	0.1	0.1	-	0.1	-	-	0.5	-	0.1
960-966 Monoperative intubation & irrigation	1.5	0.4	1.3	2.3	1.3	2.8	0.4	0.2	1.3
970-978 Replacement & removal of therapeutic appliances	1.2	0.6	0.6	1.1	0.6	1.3	0.2	1.1	0.9
980-999 Monop. procedures-removal of foreign body, other	9.0	15.1	11.5	23.3	26.2	23.3	12.6	2.2	14.6
Other	1.3	0.9	0.4	0.6	0.6	0.5	1.0	0.8	1.0
Total	502.9	366.5	477.0	599.7	652.8	452.4	424.6	322.1	518.3

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA Hospital morbidity data collections, and population based on ABS estimations. (DVA data only cover 1989-90).

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Monop. - Monoperative.

Op. - Operations.

Monop. - Monoperative.

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.23: Bed days occupied by female patients in acute hospitals per 1000 female population by principal procedures, State and Territory

ICD9-CM Procedures	MSW Vic(a) 1989-90		WA 1989	TAS(a) 1988-89		NT(a) 1988	Total (b)
	1989-90	1989-90		1988-89	1988-89		
010-016 Incision,excision-skull,brain,cerebral meninges	4.1	3.6	3.9	3.8	3.3	7.9	4.1
020-029 other op. on skull,brain,cerebral meninges	2.0	1.3	1.5	1.7	1.8	1.9	0.1
030-039 Op. on spinal cord,spinal canal structures	10.5	4.2	7.7	15.6	5.7	16.7	1.2
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	4.5	2.8	4.8	7.0	4.5	6.1	0.9
060-079 Op.- thyroid,parathyroid,other endocrine glands	4.0	2.1	3.1	2.9	2.1	7.1	1.7
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	3.6	1.7	2.0	3.6	1.1	3.3	0.9
120-129 Op.- iris,ciliary body,sclera,anterior chamber	1.0	0.5	0.7	1.0	0.5	-	0.2
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	11.3	5.1	9.4	10.3	2.6	3.5	5.7
150-169 Op. on extraocular muscles,orbit,eyeball	0.7	0.5	0.6	1.4	0.6	0.1	0.7
180-189 Op. on external ear	0.7	0.3	0.5	1.0	0.6	0.2	0.4
190-209 Reconstructive,other op. on middle,inner ear	3.2	1.7	3.0	3.5	2.0	2.0	2.7
210-229 Op. on nose & nasal sinuses	5.6	2.7	4.3	6.9	3.7	3.0	1.6
230-237 Removal & restoration of teeth	5.0	1.7	3.7	8.7	1.0	3.3	1.9
240-249 Other operations on teeth,gums & alveoli	0.2	0.1	0.2	0.3	0.2	0.1	0.3
250-269 Op. on tongue,incision of salivary gland,duct	1.0	0.6	0.7	0.9	0.6	0.8	0.6
270-279 other operations on mouth & face	1.2	0.7	0.9	1.7	0.6	0.5	0.8
280-289 Op. on tonsils & adenoids	4.8	2.5	3.8	5.8	7.3	2.1	2.7
290-299 Op. on pharynx	0.2	0.2	0.3	0.2	0.6	0.7	-
300-319 Excision of larynx,other op. on larynx,trachea	2.5	2.2	2.1	1.9	3.1	1.8	0.6
320-339 Excision of, other op. on, lung & bronchus	3.6	3.7	4.7	4.6	5.9	6.1	0.9
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	2.7	2.6	3.6	4.3	5.2	1.8	0.3
350-369 Op. on valves,septa,vessels of heart	7.5	4.7	4.1	7.4	6.5	-	6.0
370-379 other op. on heart & pericardium	4.8	2.9	2.2	4.1	3.6	4.3	3.9
380-399 Incision,excision,other op. on vessels	19.7	19.1	28.3	26.1	35.1	12.0	24.8
400-409 Op. on lymphatic system	2.4	1.6	2.1	2.0	2.9	1.8	0.6
410-419 Op. on bone marrow & spleen	2.6	2.0	2.6	2.6	4.7	3.1	2.7
420-429 Op. on esophagus	2.4	1.7	2.3	2.5	3.1	2.6	0.2
430-449 Incision & excision of,other op. on stomach	21.6	16.1	16.6	8.7	12.7	16.8	13.2
450-469 Incision,excision,other op. on intestine	33.5	22.7	28.5	36.4	48.1	30.2	41.9
470-479 Op. on appendix	8.7	5.0	7.2	8.5	8.4	5.8	6.1
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	10.8	6.0	8.0	12.1	13.9	5.2	4.4
500-529 Op. on liver,gallbladder,biliary tract,pancreas	27.3	17.8	24.0	23.5	32.6	17.8	25.7
530-539 Repair of hernia	6.5	3.6	6.1	5.7	7.4	3.0	3.2
540-549 other op. on abdominal region	13.7	10.3	15.2	12.9	19.0	13.9	9.6

(continued)

Table 3.23: (continued)

	MSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	TAS(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	16.4	9.5	13.9	13.6	22.8	16.3	15.5	6.7	15.7
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-	-	-	-	-
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	21.1	13.1	21.9	27.3	23.2	12.5	18.6	26.3	22.3
680-688 Other incision & excision of uterus	31.0	19.0	30.4	38.5	40.5	22.1	23.2	16.9	33.2
690-699 Other op. on uterus,supporting structures	20.7	14.5	19.2	23.8	25.0	20.3	14.1	31.7	21.7
700-719 Op. on vagina,cul-de-sac,vulva & perineum	12.6	7.4	9.1	11.7	15.9	7.6	4.8	8.1	12.1
720-729 Forceps,vacuum & breech delivery	23.5	20.3	19.7	39.0	26.0	19.6	35.0	13.9	25.9
730-739 Other procedures inducing or assisting delivery	43.6	36.2	28.3	17.9	76.4	58.5	83.0	57.0	42.6
740-749 Cesarean section & removal of fetus	44.0	34.9	47.7	55.4	53.9	31.5	61.6	61.5	47.6
750-759 Other obstetric operations	37.4	27.6	20.4	18.6	22.3	24.4	23.2	31.1	29.9
760-769 Op. on facial bones & joints	1.2	0.7	1.1	1.2	3.1	0.7	0.5	2.9	1.4
770-789 Incision,excision, other op. on other bones	17.3	9.1	13.4	15.2	14.8	9.1	7.7	8.8	15.1
790-799 Reduction of fracture & dislocation	28.6	25.2	28.8	31.0	25.0	43.4	27.9	26.4	28.9
800-809 Incision & excision of joint structures	8.7	4.1	8.7	11.1	15.0	2.9	7.3	3.5	9.6
810-819 Repair & plastic op. on joint structures	43.5	25.2	34.4	55.6	42.0	28.9	36.7	4.9	42.0
820-839 Op. on muscle,tendon,bursa & fascia	4.8	2.8	4.7	6.5	6.8	3.1	4.9	2.2	5.1
840-849 Other procedures on musculo-skeletal system	7.1	4.0	6.8	7.0	5.5	9.4	6.6	5.1	6.4
850-859 Op. on the breast	15.0	7.8	14.4	18.4	17.8	6.8	9.0	5.4	15.5
860-869 Op. on skin & subcutaneous tissue	31.3	23.4	28.6	40.0	39.3	36.0	16.8	44.4	33.2
870-889 Diagnostic radiology & related techniques	11.5	17.8	8.0	61.7	46.5	36.4	12.8	3.1	21.7
890-896 Interview,evaluation,consultation,examination	2.1	0.3	0.1	1.9	0.9	2.3	-	-	1.2
900-919 Microscopic examination	0.1	-	-	0.1	0.1	0.3	-	-	0.1
920-922 Nuclear medicine	2.5	1.3	0.3	12.1	12.8	12.0	6.1	-	4.0
930-939 Physical,respiratory therapy, rehabilitation	7.3	3.4	2.4	6.0	6.7	15.4	1.0	1.6	5.8
940-945 Procedures related to the psyche	1.4	1.5	2.5	2.9	2.8	1.1	-	-	2.0
950-954 Ophthalmologic & otologic diagnosis & treatment	0.1	-	-	0.1	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	1.8	0.8	1.2	4.0	2.2	2.5	0.4	0.5	1.8
970-978 Replacement & removal of therapeutic appliances	1.1	1.4	0.3	2.0	0.8	1.4	0.7	0.2	1.2
980-999 Nonop. procedures-removal of foreign body, other	7.7	15.4	11.3	24.4	26.8	22.1	11.0	3.2	14.4
Other	2.2	1.1	2.8	4.6	1.5	1.1	1.5	0.2	2.4
Total	680.3	482.2	589.2	794.0	876.5	607.6	650.6	438.9	696.1

(a) Excludes private hospitals. Private and repatriation hospital rates.
 (b) Estimated by adding Public Hospital Morbidity data collections, and population based on ABS estimations.
 Source: Data only cover 1989-90.

Notes: Abbreviations used in this table: Op. - Operations. Monop. - Nonoperative.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.24: Bed days occupied in acute hospitals per 1000 population by principal procedures, State and Territory

ICD9-CM Procedures	NSW Vic(a) 1989-90 1989-90		WA 1989	SA Tas(a) 1989-90 1988-89		ACT(a) 1988-89	NT(a) 1988	Total (b)	
	1989-90	1989-90		1989-90	1988-89				
010-016 Incision,excision-skull,brain,cerebral meninges	5.3	4.2	5.1	6.6	4.8	3.8	9.7	3.3	5.2
020-029 Other op. on skull,brain,cerebral meninges	2.2	1.8	1.6	2.5	1.8	3.0	3.8	0.3	2.1
030-039 Op. on spinal cord,spinal canal structures	10.0	4.4	8.0	16.2	15.0	7.1	17.3	1.5	10.5
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	4.1	2.7	4.3	6.6	6.7	4.1	5.7	1.5	4.7
060-079 Op.- thyroid,parathyroid,other endocrine glands	2.6	1.5	2.3	2.2	2.1	1.3	4.1	1.0	2.4
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	3.2	1.7	2.3	3.7	3.0	1.1	2.5	1.3	3.0
120-129 Op.- iris,ciliary body,sclera,anterior chamber	1.0	0.6	0.7	1.1	1.5	0.5	0.1	0.1	0.9
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	9.9	4.5	8.8	9.5	10.2	2.0	2.8	5.8	9.3
150-169 Op. on extraocular muscles,orbit,eyeball	0.8	0.6	0.8	1.2	1.5	0.6	0.2	0.9	0.9
180-189 Op. on external ear	1.3	0.5	0.9	1.5	1.7	0.9	0.5	0.6	1.2
190-209 Reconstructive,other op. on middle,inner ear	3.5	1.9	3.3	3.5	7.1	2.0	2.4	2.5	3.9
210-229 Op. on nose & nasal sinuses	6.2	3.3	5.1	7.7	11.1	4.5	3.4	3.0	6.9
230-237 Removal & restoration of teeth	4.1	1.5	3.3	7.0	7.7	1.0	2.6	2.3	4.8
240-249 Other operations on teeth,gums & alveoli	0.2	0.1	0.2	0.3	0.5	0.2	0.1	0.3	0.2
250-269 Op. on tongue,incision of salivary gland,duct	1.2	0.7	1.1	1.0	1.4	0.6	1.1	0.7	1.1
270-279 other operations on mouth & face	1.5	0.9	1.1	1.8	1.8	0.8	0.7	1.5	1.4
280-289 Op. on tonsils & adenoids	4.4	2.3	3.7	5.3	6.7	2.1	2.0	2.6	4.6
290-299 Op. on pharynx	0.4	0.4	0.5	0.5	0.8	0.6	-	-	0.5
300-319 Excision of larynx,other op. on larynx,trachea	3.3	3.6	3.7	3.3	4.4	2.2	3.2	3.9	3.6
320-339 Excision of, other op. on, lung & bronchus	5.9	6.2	8.2	7.9	9.0	8.1	6.4	3.9	7.0
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	3.5	3.3	4.2	5.5	6.3	2.7	5.7	0.9	4.1
350-369 Op. on valves,septa,vessels of heart	13.2	7.9	7.3	11.8	13.4	-	-	-	10.6
370-379 other op. on heart & pericardium	6.8	4.3	2.8	5.3	4.6	6.1	12.5	-	5.4
380-399 Incision,excision,other op. on vessels	22.1	23.3	33.0	27.2	41.9	16.2	28.2	5.8	27.5
400-409 Op. on lymphatic system	2.7	1.7	2.8	2.3	2.8	3.7	1.5	0.9	2.6
410-419 Op. on bone marrow & spleen	3.1	2.2	3.2	3.1	5.6	3.1	4.1	0.8	3.2
420-429 Op. on esophagus	2.7	2.3	3.2	3.1	3.5	2.6	3.4	0.4	2.9
430-449 Incision & excision of,other op. on stomach	21.9	17.2	17.3	9.1	14.3	20.3	13.1	6.8	18.8
450-469 Incision,excision,other op. on intestine	31.7	22.7	27.6	33.7	44.3	28.4	41.1	6.5	32.2
470-479 Op. on appendix	8.2	5.0	7.2	8.1	8.0	5.7	6.3	6.2	7.6
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	12.3	6.9	9.3	13.6	15.1	6.7	6.6	5.7	11.8
500-529 Op. on liver,gallbladder,biliary tract,pancreas	21.7	14.9	19.0	18.8	25.1	14.1	20.7	8.5	20.7
530-539 Repair of hernia	14.3	6.9	11.6	12.9	17.1	6.9	7.7	7.6	13.2
540-549 Other op. on abdominal region	10.6	8.4	11.7	9.8	12.9	10.5	12.2	7.2	11.0

(continued)

Table 3.24: (continued)

	NSW Vic(a) 1989-90	Old 1989	WA 1989-90	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
ICD9-CM Procedures								
550-589 Op. on kidney,ureter,urinary bladder,urethra	22.3	12.9	21.1	19.9	27.1	21.7	17.8	9.3
600-609 Op. on prostate & seminal vesicles	12.1	8.3	11.9	10.3	12.7	6.7	8.6	2.4
610-619 Incision,drainage of scrotum & tunica vaginalis	0.3	0.2	0.5	0.5	0.4	0.3	0.3	0.4
620-629 Op. on testes	2.0	1.3	1.6	1.7	1.8	1.5	1.2	0.9
630-639 Op. on spermatic cord,epididymis,vas deferens	2.1	0.9	0.9	2.2	2.8	0.9	0.6	0.6
640-649 Op. on penis	1.6	1.0	0.9	1.8	1.7	0.6	0.7	5.3
650-676 Op. on ovary,fallopian tubes,cervix	10.6	6.6	10.9	13.5	11.7	6.3	9.3	12.4
680-688 Other incision & excision of uterus	15.6	9.6	15.1	19.1	20.3	11.1	11.5	8.0
690-699 Other op. on uterus,supporting structures	10.4	7.3	9.6	11.8	12.6	10.2	7.0	15.0
700-719 Op. on vagina,cul-de-sac,vulva & perineum	6.3	3.7	4.5	5.8	8.0	3.8	2.4	4.0
720-729 Forceps,vacuum & breech delivery	11.8	10.2	9.8	19.3	13.1	9.9	17.4	6.6
730-739 other procedures inducing or assisting delivery	21.9	18.2	14.1	8.9	38.3	29.5	41.3	27.0
740-749 Cesarean section & removal of fetus	22.1	17.6	23.7	27.4	27.1	15.8	30.7	29.1
750-759 Other obstetric operations	18.8	13.9	10.1	9.2	11.2	12.3	11.6	14.7
760-769 Op. on facial bones & joints	2.0	1.2	2.0	1.9	4.5	1.3	2.4	4.7
770-789 Incision,excision, other op. on other bones	15.8	8.6	13.6	12.9	13.8	9.5	9.2	13.3
790-799 Reduction of fracture & dislocation	27.1	24.2	28.5	30.1	23.8	34.5	26.2	35.6
800-809 Incision & excision of joint structures	10.1	4.6	10.5	13.5	17.3	3.6	7.9	5.7
810-819 Repair & plastic op. on joint structures	37.8	20.4	30.1	45.1	36.7	23.4	28.7	5.2
820-839 Op. on muscle,tendon,bursa & fascia	6.4	3.9	5.7	8.2	7.9	5.2	5.0	4.3
840-849 Other procedures on musculo-skeletal system	9.6	6.4	10.5	10.2	6.9	12.2	9.8	9.7
850-859 Op. on the breast	7.8	4.1	7.5	9.4	9.2	3.6	4.6	2.7
860-869 Op. on skin & subcutaneous tissue	33.3	23.2	34.5	39.7	39.4	34.4	17.0	56.4
870-889 Diagnostic radiology & related techniques	12.4	21.3	10.0	67.2	51.0	39.9	12.6	4.0
890-896 Interview,evaluation,consultation,examination	2.4	0.4	0.1	2.0	0.9	2.1	-	1.3
900-919 Microscopic examination	0.1	-	-	0.1	0.1	0.2	-	0.1
920-922 Nuclear medicine	2.2	1.3	0.2	10.8	11.6	12.1	6.4	-
930-939 Physical,respiratory therapy, rehabilitation	7.3	4.0	2.6	6.3	7.5	16.3	1.1	1.7
940-945 Procedures related to the psyche	1.1	1.1	2.0	2.0	2.2	0.9	0.1	-
950-954 Ophthalmologic & otologic diagnosis & treatment	0.1	0.1	-	0.1	-	-	0.3	-
960-966 Nonoperative intubation & irrigation	1.6	0.6	1.3	3.1	1.8	2.6	0.4	0.3
970-978 Replacement & removal of therapeutic appliances	1.1	1.0	0.5	1.5	0.7	1.3	0.4	0.7
980-999 Monop. procedures-removal of foreign body, other	8.4	15.3	11.4	23.8	26.5	22.7	11.8	2.7
Other	1.8	1.0	1.6	2.6	1.0	0.8	1.3	0.6
Total	591.9	424.7	532.9	695.8	765.1	530.6	537.0	377.4

(a) Excludes private hospitals. Private and repatriation hospital rates.
(b) Estimated by adding Fund and DVA hospital morbidity data collections, and population based on ABS estimations.

Source: NSW Health, and DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.25: Average length of stay of male patients in public acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	NSW 1989-90		VIC 1989-90		QLD 1989		WA 1989		SA 1989-90		TAS 1989-90		ACT 1988-89		NT 1988		Total
	1989-90	1989-90	1989-90	1989-90	1989	1989	1989	1989	1989-90	1989-90	1989-90	1989-90	1988-89	1988-89	1988	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	21.2	18.2	21.4	27.9	18.4	14.9	34.5	18.9	21.0								
020-029 Other op. on skull,brain,cerebral meninges	13.6	16.3	10.5	20.3	10.8	23.2	23.2	7.8	14.6								
030-039 Op. on spinal cord,spinal canal structures	7.7	8.1	9.9	5.6	5.7	6.2	9.2	7.9	7.2								
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	3.4	3.4	3.4	4.1	3.3	4.3	4.0	4.6	3.5								
060-079 Op.- thyroid,parathyroid,other endocrine glands	7.4	7.2	11.5	11.2	8.4	6.4	4.6	7.0	8.2								
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.3	1.8	3.7	2.8	2.7	3.6	3.4	3.6	2.4								
120-129 Op.- iris,ciliary body,sclera,anterior chamber	5.8	4.7	7.0	5.6	4.7	4.3	3.4	-	5.4								
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	3.6	2.7	3.6	3.3	2.8	4.1	5.3	7.3	3.3								
150-169 Op. on extraocular muscles,orbit,eyeball	3.0	2.7	3.5	3.7	4.0	3.4	4.3	6.0	3.2								
180-189 Op. on external ear	2.7	2.2	2.7	2.5	4.5	3.1	1.5	4.1	2.7								
190-209 Reconstructive,other op. on middle,inner ear	1.8	1.6	1.8	1.5	1.6	2.1	1.8	2.0	1.7								
210-229 Op. on nose & nasal sinuses	2.6	2.5	2.2	2.7	2.9	3.6	1.9	3.1	2.6								
230-237 Removal & restoration of teeth	1.3	1.3	2.2	1.5	1.5	1.3	1.2	4.8	1.5								
240-249 Other operations on teeth,gums & alveoli	2.4	1.9	3.3	4.1	3.8	1.9	1.0	5.5	2.7								
250-269 Op. on tongue,incision of salivary gland,duct	4.3	4.4	6.9	3.8	6.7	4.3	8.1	4.1	4.8								
270-279 Other operations on mouth & face	4.1	3.4	5.2	4.1	4.0	3.0	2.2	7.3	4.0								
280-289 Op. on tonsils & adenoids	2.4	2.3	1.8	2.7	2.6	2.7	1.8	1.9	2.3								
290-299 Op. on pharynx	6.9	8.0	7.7	4.1	8.4	8.0	3.0	1.0	7.1								
300-319 Excision of larynx,other op. on larynx,trachea	8.8	13.5	12.0	13.3	10.5	7.2	15.5	33.3	11.1								
320-339 Excision of, other op. on, lung & bronchus	7.2	8.1	9.7	8.1	7.9	6.9	8.4	25.5	8.0								
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	10.4	10.4	9.4	11.3	10.6	10.8	13.1	12.0	10.4								
350-369 Op. on valves,septa,vessels of heart	11.9	11.5	14.8	8.9	9.0	3.0	11.0	-	11.1								
370-379 Other op. on heart & pericardium	4.0	5.2	7.2	4.5	5.6	3.7	5.6	-	4.6								
380-399 Incision,excision,other op. on vessels	13.0	2.8	2.4	2.4	2.7	4.0	2.6	12.8	3.3								
400-409 Op. on lymphatic system	7.3	6.0	9.5	7.2	6.8	20.2	5.4	7.5	7.6								
410-419 Op. on bone marrow & spleen	13.0	8.1	11.4	10.8	10.4	7.5	8.3	6.3	10.7								
420-429 Op. on esophagus	4.0	4.1	5.3	5.5	4.6	3.3	3.7	3.3	4.4								
430-449 Incision & excision of,other op. on stomach	5.1	4.7	5.4	6.1	5.5	4.9	5.9	6.8	5.1								
450-469 Incision,excision,other op. on intestine	5.2	5.4	6.1	3.7	4.1	5.1	4.5	11.7	5.0								
470-479 Op. on appendix	4.9	4.5	4.5	4.6	5.2	4.8	5.2	5.0	4.7								
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	6.0	5.7	5.7	4.8	5.6	7.6	5.3	8.7	5.7								
500-529 Op. on liver,gallbladder,biliary tract,pancreas	10.4	9.4	10.7	11.3	10.5	9.2	7.9	15.1	10.2								
530-539 Repair of hernia	5.2	4.0	3.9	4.8	5.6	4.8	4.5	5.9	4.6								
540-549 Other op. on abdominal region	12.4	8.4	11.2	12.1	9.1	9.7	12.4	10.7	10.5								

(continued)

Table 3.25: (continued)

	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	TAS 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	5.2	5.1	5.7	5.8	4.9	6.3	7.1	7.3	5.3
600-609 Op. on prostate & seminal vesicles	9.5	9.3	9.9	10.0	8.3	11.0	12.9	14.3	9.5
610-619 Incision,drainage of scrotum & tunica vaginalis	3.0	3.4	2.9	2.7	2.2	3.9	4.4	3.6	3.0
620-629 Op. on testes	3.7	3.0	3.0	2.9	3.3	3.7	2.9	4.0	3.3
630-639 Op. on spermatic cord,epididymis,vas deferens	1.6	1.3	2.1	1.4	1.8	1.4	1.5	1.2	1.5
640-649 Op. on penis	1.7	1.7	2.1	2.0	1.7	2.0	2.0	3.7	1.8
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-	-	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-	-	-
730-739 Other procedures inducing or assisting delivery	-	-	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	5.2	4.2	4.9	4.1	7.4	4.4	7.4	7.3	5.1
770-789 Incision,excision, other op. on other bones	7.5	6.1	6.5	5.7	5.1	8.5	6.7	10.0	6.6
790-799 Reduction of fracture & dislocation	6.6	7.3	7.8	8.2	5.2	8.4	9.4	8.2	7.1
800-809 Incision & excision of joint structures	4.1	3.9	4.2	3.6	3.1	3.4	4.2	4.9	3.9
810-819 Repair & plastic op. on joint structures	13.9	14.0	12.5	13.3	9.8	16.3	10.8	7.4	13.2
820-839 Op. on muscle,tendon,bursa & fascia	3.6	3.4	3.5	4.2	3.0	4.5	3.4	4.7	3.6
840-849 Other procedures on musculo-skeletal system	23.0	22.1	22.6	20.6	13.6	26.6	44.6	22.7	22.0
850-859 Op. on the breast	3.4	3.2	3.2	3.0	2.8	2.9	3.8	2.5	3.2
860-869 Op. on skin & subcutaneous tissue	4.6	4.8	5.5	5.4	5.0	6.1	3.5	8.5	5.0
870-889 Diagnostic radiology & related techniques	5.8	6.8	4.7	7.9	6.9	8.0	5.1	4.4	6.6
890-896 Interview,evaluation,consultation,examination	5.4	3.2	1.5	4.0	4.9	1.9	1.0	-	4.5
900-919 Microscopic examination	2.7	8.6	-	3.7	50.0	5.4	-	-	4.3
920-922 Nuclear medicine	11.3	11.1	4.3	11.8	9.6	10.3	22.8	-	10.9
930-939 Physical,respiratory therapy, rehabilitation	10.9	7.2	7.7	9.8	6.4	10.7	7.2	12.1	8.7
940-945 Procedures related to the psyche	16.7	18.9	23.3	13.9	13.3	12.0	41.0	-	17.0
950-954 Ophthalmologic & otologic diagnosis & treatment	1.3	2.1	-	2.0	2.2	-	71.0	-	2.0
960-966 Nonoperative intubation & irrigation	3.9	2.8	4.1	3.5	5.3	4.7	3.5	1.7	3.9
970-978 Replacement & removal of therapeutic appliances	2.5	2.2	3.6	3.0	2.8	3.1	1.6	11.1	2.6
980-999 Monop. procedures-removal of foreign body, other	5.3	3.9	3.8	3.8	3.7	3.1	3.0	2.3	4.0
Other	3.2	2.4	6.4	11.2	8.3	7.2	8.4	13.8	3.4
Total	5.9	5.0	5.2	5.3	4.9	5.9	5.3	7.2	5.4

Source: State and Territory hospital morbidity data collections.
 Abbreviations used in this table: - Operations Monop. - Nonoperative.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.26: Average length of stay of female patients in public acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	NSW		VIC		WA		TAS		ACT		NT		Total
	1989-90	1989-90	1989-90	1989-90	1989	1989-90	1989-90	1988-89	1988-89	1988	1988	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	18.9	17.6	20.6	24.7	16.1	20.0	35.1	1.0	19.4				
020-029 other op. on skull,brain,cerebral meninges	14.9	13.1	13.4	16.0	15.0	18.5	10.3	11.0	14.3				
030-039 Op. on spinal cord,spinal canal structures	7.0	7.0	9.0	5.6	5.9	3.5	7.3	7.9	6.6				
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	3.1	3.1	3.3	3.5	2.9	5.0	4.1	2.5	3.2				
060-079 Op.- thyroid,parathyroid,other endocrine glands	7.0	6.4	6.6	7.4	7.7	7.7	9.4	6.3	7.0				
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.4	2.0	3.1	2.9	2.4	2.9	6.4	4.8	2.4				
120-129 Op.- iris,ciliary body,sclera,anterior chamber	5.5	4.7	5.3	5.3	6.2	5.4	1.0	4.3	5.3				
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	3.4	2.7	3.0	2.8	2.9	4.4	6.2	11.0	3.1				
150-169 Op. on extraocular muscles,orbit,eyeball	2.8	1.9	2.7	3.3	4.9	3.5	4.7	4.2	2.9				
180-189 Op. on external ear	2.2	1.8	2.0	2.8	2.3	3.4	1.2	2.5	2.2				
190-209 Reconstructive,other op. on middle,inner ear	1.9	1.8	2.0	1.8	1.8	2.4	1.6	3.4	1.9				
210-229 Op. on nose & nasal sinuses	2.7	2.9	2.7	2.8	3.1	3.2	2.2	2.8	2.8				
230-237 Removal & restoration of teeth	1.4	1.2	1.6	1.3	1.5	1.2	1.2	1.3	1.3				
240-249 Other operations on teeth,gums & alveoli	2.1	1.3	2.8	2.5	2.9	2.0	1.4	5.3	2.2				
250-269 Op. on tongue,incision of salivary gland,duct	3.9	3.9	4.0	4.1	5.2	3.7	4.0	3.8	4.0				
270-279 Other operations on mouth & face	3.8	3.1	5.9	4.4	4.0	3.6	1.8	7.6	3.9				
280-289 Op. on tonsils & adenoids	2.5	2.4	1.8	2.6	2.7	2.7	1.7	2.0	2.3				
290-299 Op. on pharynx	6.4	6.6	7.1	2.8	5.1	11.5	1.0	-	6.2				
300-319 Excision of larynx,other op. on larynx,trachea	9.2	12.1	8.2	10.5	11.1	7.5	8.1	7.0	9.8				
320-339 Excision of, other op. on, lung & bronchus	6.3	7.1	8.7	7.9	7.8	6.6	7.9	13.4	7.2				
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	9.8	10.0	10.1	11.3	11.1	7.6	7.9	5.3	10.1				
350-369 Op. on valves,septa,vessels of heart	12.7	12.5	16.3	12.0	9.0	-	-	-	12.3				
370-379 Other op. on heart & pericardium	4.4	4.8	6.0	5.6	6.0	4.6	5.1	-	4.8				
380-399 Incision,excision,other op. on vessels	10.3	3.3	2.0	2.4	2.5	4.4	2.5	5.5	3.3				
400-409 Op. on lymphatic system	7.2	5.7	5.8	5.4	7.2	7.8	3.7	3.8	6.3				
410-419 Op. on bone marrow & spleen	11.9	7.8	10.6	9.9	8.7	8.2	7.4	40.5	9.7				
420-429 Op. on esophagus	3.9	3.7	4.1	4.6	4.3	3.2	3.3	2.0	3.9				
430-449 Incision & excision of,other op. on stomach	4.9	4.8	5.3	6.7	5.4	3.9	5.8	9.3	5.0				
450-469 Incision,excision,other op. on intestine	5.6	5.6	6.0	4.1	4.5	5.5	4.8	8.6	5.2				
470-479 Op. on appendix	4.9	4.6	4.6	4.5	5.5	5.2	4.8	5.9	4.8				
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	6.2	6.1	6.1	5.1	5.9	8.0	5.6	9.6	6.0				
500-529 Op. on liver,gallbladder,biliary tract,pancreas	9.3	7.7	8.8	8.9	9.4	8.1	7.9	8.9	8.7				
530-539 Repair of hernia	6.0	4.9	4.8	5.4	6.2	5.8	4.7	8.0	5.5				
540-549 Other op. on abdominal region	4.9	3.9	5.9	4.8	4.1	4.4	6.2	5.6	4.6				

(continued)

Table 3.26: (continued)

	NSW		Vic		Old		WA		TAS		ACT		Total
	1989-90	1989-90	1989-90	1989	1989-90	1989	1989-90	1989-90	1988-89	1988-89	1988	1988	
ICD9-CM Procedures													
550-589 Op. on kidney,ureter,urinary bladder,urethra	4.9	4.9	5.0	5.9	6.0	7.5	9.7	9.7	9.7	9.7	9.9	5.2	
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-	-	-	-	-	-	-	-	
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-	-	-	-	-	-	
620-629 Op. on testes	-	-	-	-	-	-	-	-	-	-	-	-	
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	-	-	-	-	-	-	-	
640-649 Op. on penis	-	-	-	-	-	-	-	-	-	-	-	-	
650-676 Op. on ovary,fallopian tubes,cervix	2.5	2.7	2.5	2.6	2.4	3.3	2.3	2.3	3.1	2.5	2.5		
680-688 other incision & excision of uterus	8.1	8.2	7.8	8.3	7.8	9.9	8.8	9.6	8.1	8.1	8.1		
690-699 other op. on uterus,supporting structures	1.4	1.4	1.8	1.6	1.4	1.9	1.4	1.6	1.5	1.5	1.5		
700-719 Op. on vagina,cul-de-sac,vulva & perineum	4.0	4.1	4.0	3.8	5.2	4.4	4.0	4.0	4.1	4.1	4.1		
720-729 Forceps,vacuum & breech delivery	6.2	6.9	6.1	6.7	6.4	6.9	6.8	6.7	6.5	6.5	6.5		
730-739 other procedures inducing or assisting delivery	5.1	6.0	5.2	5.2	5.5	5.4	5.8	5.9	5.4	5.4	5.4		
740-749 Cesarean section & removal of fetus	9.3	9.6	8.3	9.3	9.5	10.0	9.3	11.6	9.3	9.3	9.3		
750-759 other obstetric operations	4.7	4.9	4.8	4.9	4.8	5.2	5.6	5.9	4.8	4.8	4.8		
760-769 Op. on facial bones & joints	6.4	7.1	5.1	5.8	6.7	6.1	3.4	7.7	6.2	6.2	6.2		
770-789 Incision,excision, other op. on other bones	9.7	7.3	7.8	8.2	6.4	9.7	5.6	7.2	8.3	8.3	8.3		
790-799 Reduction of fracture & dislocation	9.7	10.9	11.7	11.1	7.1	17.1	16.5	7.6	10.3	10.3	10.3		
800-809 Incision & excision of joint structures	6.2	4.8	5.4	5.2	4.0	3.5	7.0	4.9	5.2	5.2	5.2		
810-819 Repair & plastic op. on joint structures	16.7	17.1	14.8	15.8	12.3	23.3	15.4	10.4	16.1	16.1	16.1		
820-839 Op. on muscle,tendon,bursa & fascia	3.4	2.8	3.7	3.5	3.4	3.5	5.2	3.4	3.3	3.3	3.3		
840-849 other procedures on musculo-skeletal system	27.8	19.8	23.5	27.1	16.9	37.7	48.1	15.8	24.5	24.5	24.5		
850-859 Op. on the breast	4.5	3.7	4.3	4.1	4.8	3.9	3.7	4.3	4.2	4.2	4.2		
860-869 Op. on skin & subcutaneous tissue	5.3	6.2	6.2	6.9	6.3	10.0	3.4	8.0	6.0	6.0	6.0		
870-889 Diagnostic radiology & related techniques	6.0	6.9	5.9	9.1	8.2	8.3	6.5	4.1	7.3	7.3	7.3		
890-896 Interview,evaluation,consultation,examination	4.8	3.2	2.3	4.7	6.3	2.3	1.0	-	4.3	4.3	4.3		
900-919 Microscopic examination	3.6	1.2	-	2.9	3.8	4.7	3.0	-	3.4	3.4	3.4		
920-922 Nuclear medicine	10.9	7.4	-	11.2	10.5	9.5	14.5	-	10.4	10.4	10.4		
930-939 Physical,respiratory therapy, rehabilitation	13.2	8.8	8.2	11.1	9.2	12.8	6.7	15.1	10.9	10.9	10.9		
940-945 Procedures related to the psyche	31.2	15.5	49.6	16.8	39.5	21.2	-	-	23.3	23.3	23.3		
950-954 Ophthalmologic & otologic diagnosis & treatment	1.7	1.5	-	1.7	1.2	1.6	-	-	1.6	1.6	1.6		
960-966 Nonoperative intubation & irrigation	3.7	3.1	2.8	4.3	4.8	4.1	2.3	3.7	3.7	3.7	3.7		
970-978 Replacement & removal of therapeutic appliances	2.0	1.9	3.2	2.8	3.3	3.9	2.4	4.0	2.1	2.1	2.1		
980-999 Monop. procedures-removal of foreign body, other	5.2	3.7	4.0	4.1	3.5	3.7	2.1	2.6	3.9	3.9	3.9		
Other	5.7	4.1	9.2	7.9	9.6	13.2	9.9	4.5	6.2	6.2	6.2		
Total	5.5	5.1	4.9	5.3	4.9	6.0	5.2	5.2	5.2	5.2	5.2		

Source: State and Territory hospital morbidity data collections.
 Abbreviations used in this table: - Nonoperative.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix P.

Table 3.27: Average length of stay in public acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	NSW	Vic	Old	WA	SA	Tas	ACT	NT	Total
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	20.2	17.9	21.1	26.5	17.4	16.8	34.7	17.7	20.3
020-029 Other op. on skull,brain,cerebral meninges	14.2	15.0	11.6	18.9	12.4	21.5	17.6	8.4	14.5
030-039 Op. on spinal cord,spinal canal structures	7.3	7.5	9.5	5.6	5.8	4.7	8.2	7.9	6.9
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	3.2	3.2	3.3	3.8	3.1	4.6	4.1	3.7	3.3
060-079 Op.- thyroid,parathyroid,other endocrine glands	7.1	6.6	7.7	8.5	7.9	7.4	8.3	6.4	7.3
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.4	1.9	3.4	2.8	2.5	3.2	4.9	3.9	2.4
120-129 Op.- iris,ciliary body,sclera,anterior chamber	5.6	4.7	6.2	5.5	5.4	4.8	3.1	4.3	5.4
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	3.5	2.7	3.3	3.0	2.9	4.3	5.8	8.6	3.2
150-169 Op. on extraocular muscles,orbit,eyeball	2.9	2.3	3.2	3.5	4.5	3.4	4.4	5.1	3.0
180-189 Op. on external ear	2.5	2.1	2.4	2.6	3.7	3.2	1.4	3.4	2.5
190-209 reconstructive,other op. on middle,inner ear	1.9	1.7	1.9	1.6	1.7	2.2	1.7	2.5	1.8
210-229 Op. on nose & nasal sinuses	2.7	2.7	2.4	2.7	3.0	3.4	2.0	3.0	2.7
230-237 Removal & restoration of teeth	1.3	1.2	1.9	1.4	1.5	1.3	1.2	2.4	1.4
240-249 Other operations on teeth,gums & alveoli	2.3	1.6	3.1	3.3	3.4	2.0	1.3	5.4	2.5
250-269 Op. on tongue,incision of salivary gland,duct	4.1	4.2	5.7	4.0	6.0	4.0	6.0	4.0	4.5
270-279 Other operations on mouth & face	4.0	3.3	5.4	4.2	4.0	3.2	2.0	7.4	3.9
280-289 Op. on tonsils & adenoids	2.4	2.3	1.8	2.6	2.6	2.7	1.7	1.9	2.3
290-299 Op. on pharynx	6.7	7.5	7.5	3.7	7.0	10.0	2.3	1.0	6.8
300-319 Excision of larynx,other op. on larynx,trachea	8.9	13.0	10.5	12.4	10.7	7.3	12.3	26.4	10.6
320-339 Excision of, other op. on, lung & bronchus	6.9	7.8	9.4	8.0	7.9	6.8	8.2	23.2	7.7
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	10.2	10.2	9.7	11.3	10.8	9.4	11.4	10.1	10.3
350-369 Op. on valves,septa,vessels of heart	12.1	11.8	15.3	9.7	9.0	3.0	11.0	-	11.4
370-379 Other op. on heart & pericardium	4.1	5.0	6.7	4.9	5.8	4.0	5.5	-	4.7
380-399 Incision,excision,other op. on vessels	11.6	3.0	2.2	2.4	2.6	4.1	2.6	9.6	3.3
400-409 Op. on lymphatic system	7.2	5.8	7.9	6.3	7.0	14.5	4.6	5.7	7.0
410-419 Op. on bone marrow & spleen	12.6	8.0	11.1	10.4	9.7	7.8	7.8	13.9	10.2
420-429 Op. on esophagus	4.0	3.9	4.8	5.1	4.5	3.2	3.5	2.9	4.2
430-449 Incision & excision of,other op. on stomach	5.0	4.8	5.4	6.4	5.5	4.4	5.8	7.7	5.0
450-469 Incision,excision,other op. on intestine	5.4	5.5	6.0	3.9	4.3	5.3	4.7	10.5	5.1
470-479 Op. on appendix	4.9	4.5	4.6	4.5	5.3	5.0	5.0	5.4	4.8
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	6.1	5.9	5.8	5.0	5.7	7.7	5.4	9.0	5.9
500-529 Op. on liver,gallbladder,biliary tract,pancreas	9.7	8.3	9.5	9.7	9.8	8.5	7.9	10.7	9.2
530-539 Repair of hernia	5.3	4.2	4.1	4.9	5.7	5.0	4.6	6.2	4.8
540-549 other op. on abdominal region	6.3	4.8	7.2	6.1	5.0	5.3	7.3	6.8	5.8

(continued)

Table 3-27: (continued)

	MSX 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	WIS 1989-90	ACT 1988-89	NT 1988	Total
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	5.1	5.0	5.4	5.8	5.3	6.7	8.0	8.0	5.3
600-609 Op. on prostate & seminal vesicles	9.5	9.3	9.9	10.0	8.3	11.0	12.9	14.3	9.5
610-619 Incision,drainage of scrotum & tunica vaginalis	3.0	3.4	2.9	2.7	2.2	3.9	4.4	3.6	3.0
620-629 Op. on testes	3.7	3.0	3.0	2.9	3.3	3.7	2.9	4.0	3.3
630-639 Op. on spermatic cord,epididymis,vas deferens	1.6	1.3	2.1	1.4	1.8	1.4	1.5	1.2	1.5
640-649 Op. on penis	1.7	1.7	2.1	2.0	1.7	2.0	2.0	3.7	1.8
650-676 Op. on ovary,fallopian tubes,cervix	2.5	2.7	2.5	2.6	2.4	3.3	2.3	3.1	2.5
680-688 other incision & excision of uterus	8.1	8.2	7.8	8.3	7.8	9.9	8.8	9.6	8.1
690-699 other op. on uterus,supporting structures	1.4	1.4	1.8	1.6	1.4	1.9	1.4	1.6	1.5
700-719 Op. on vagina,cul-de-sac,vulva & perineum	4.0	4.1	4.0	3.8	5.2	4.4	4.0	4.0	4.1
720-729 Forceps,vacuum & breech delivery	6.2	6.9	6.1	6.7	6.4	6.9	6.8	6.7	6.5
730-739 other procedures inducing or assisting delivery	5.1	6.0	5.2	5.2	5.5	5.4	5.8	5.9	5.4
740-749 Cesarean section & removal of fetus	9.3	9.6	8.3	9.3	9.5	10.0	9.3	11.6	9.3
750-759 other obstetric operations	4.7	4.9	4.8	4.9	4.8	5.2	5.6	5.9	4.8
760-769 Op. on facial bones & joints	5.5	4.8	5.0	4.4	7.2	4.7	6.6	7.4	5.4
770-789 Incision,excision, other op. on other bones	8.6	6.7	7.1	6.9	5.7	9.0	6.2	8.9	7.4
790-799 Reduction of fracture & dislocation	8.0	8.9	9.2	9.4	6.0	12.4	12.1	8.0	8.5
800-809 Incision & excision of joint structures	4.9	4.3	4.6	4.2	3.5	3.4	5.1	4.9	4.4
810-819 Repair & plastic op. on joint structures	15.6	15.9	13.7	14.9	11.2	20.2	13.3	8.5	14.9
820-839 Op. on muscle,tendon,bursa & fascia	3.5	3.2	3.6	3.9	3.2	4.1	4.1	4.3	3.5
840-849 Other procedures on musculo-skeletal system	24.6	21.3	22.9	22.5	14.8	30.2	45.7	20.4	22.8
850-859 Op. on the breast	4.5	3.7	4.2	4.1	4.7	3.9	3.7	4.1	4.2
860-869 Op. on skin & subcutaneous tissue	4.9	5.4	5.7	6.0	5.6	7.8	3.4	8.3	5.4
870-889 Diagnostic radiology & related techniques	5.9	6.8	5.1	8.5	7.4	8.1	5.7	4.2	6.9
890-896 Interview,evaluation,consultation,examination	5.1	3.2	1.8	4.3	5.5	2.1	1.0	-	4.4
900-919 Microscopic examination	3.2	4.1	-	3.1	8.0	4.9	3.0	-	3.7
920-922 Nuclear medicine	11.1	8.9	4.3	11.4	10.1	9.9	17.9	-	10.6
930-939 Physical,respiratory therapy, rehabilitation	11.9	7.8	7.9	10.4	7.3	11.6	7.0	13.3	9.6
940-945 Procedures related to the psyche	24.9	16.4	34.7	15.8	23.3	16.0	41.0	-	20.9
950-954 Ophthalmologic & otologic diagnosis & treatment	1.5	1.8	-	1.9	1.7	1.6	71.0	-	1.8
960-966 Monoperative intubation & irrigation	3.8	3.0	3.4	4.0	5.0	4.4	2.8	3.0	3.8
970-978 Replacement & removal of therapeutic appliances	2.2	1.9	3.4	2.9	3.1	3.5	2.1	8.8	2.3
980-999 Monop. procedures-removal of foreign body, other	5.3	3.8	3.9	4.0	3.6	3.4	2.5	2.5	4.0
Other	4.3	3.2	8.7	8.3	9.0	10.2	9.2	9.7	4.8
Total	5.7	5.0	5.1	5.3	4.9	5.9	5.3	5.9	5.3

Source: State and Territory hospital morbidity data collections.
 Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.28: Average length of stay of male patients in private acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
010-016 Incision, excision-skull, brain, cerebral meninges	18.6	11.4	11.0	11.5	13.4
020-029 Other op. on skull, brain, cerebral meninges	6.3	6.3	7.0	4.3	6.2
030-039 op. on spinal cord, spinal canal structures	5.4	5.4	3.6	2.9	4.5
040-059 op.- cranial, peripheral, sympath. nerves, ganglia	2.2	2.0	2.4	1.9	2.1
060-079 op.- thyroid, parathyroid, other endocrine glands	4.5	4.0	4.6	5.6	4.5
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	1.5	1.7	1.7	1.9	1.6
120-129 Op.- iris, ciliary body, sclera, anterior chamber	2.6	2.5	3.2	2.2	2.6
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	2.3	2.1	2.4	1.9	2.2
150-169 Op. on extraocular muscles, orbit, eyeball	1.7	1.3	1.8	1.5	1.6
180-189 Op. on external ear	2.6	1.6	2.3	1.7	2.2
190-209 Reconstructive, other op. on middle, inner ear	1.4	1.2	1.3	1.4	1.3
210-229 Op. on nose & nasal sinuses	2.1	1.7	2.2	2.5	2.1
230-237 Removal & restoration of teeth	1.5	1.1	1.6	1.3	1.4
240-249 Other operations on teeth, gums & alveoli	1.3	1.3	1.5	1.4	1.3
250-269 Op. on tongue, incision of salivary gland, duct	2.6	2.8	2.8	2.5	2.7
270-279 Other operations on mouth & face	1.8	2.0	2.5	1.8	1.9
280-289 Op. on tonsils & adenoids	2.1	1.4	1.8	1.9	1.8
290-299 Op. on pharynx	3.2	3.0	3.5	2.9	3.2
300-319 Excision of larynx, other op. on larynx, trachea	1.4	2.9	1.5	1.8	1.9
320-339 Excision of, other op. on, lung & bronchus	5.1	4.2	6.8	4.6	4.7
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	4.0	6.4	4.6	4.7	5.1
350-369 Op. on valves, septa, vessels of heart	10.2	10.6	13.0	1.0	10.6
370-379 other op. on heart & pericardium	2.6	2.7	1.3	3.1	2.5
380-399 Incision, excision, other op. on vessels	5.6	6.4	6.8	6.8	6.2
400-409 Op. on lymphatic system	3.3	3.7	3.4	5.5	3.8
410-419 Op. on bone marrow & spleen	5.9	7.6	4.7	11.4	7.5
420-429 Op. on esophagus	1.4	2.3	2.4	2.1	1.9
430-449 Incision & excision of, other op. on stomach	1.9	2.5	2.8	6.0	2.2
450-469 Incision, excision, other op. on intestine	1.8	2.8	2.6	1.9	2.1
470-479 Op. on appendix	4.2	4.3	4.7	4.8	4.4
480-499 Op.- rectum, rectosigmoid, perirectal tissue, anus	3.6	4.5	5.4	5.0	4.2
500-529 Op. on liver, gallbladder, biliary tract, pancreas	7.6	7.6	8.3	8.1	7.7
530-539 Repair of hernia	4.4	3.5	4.8	5.1	4.3
540-549 Other op. on abdominal region	6.4	8.9	10.3	8.8	8.3

(continued)

Table 3.28: (continued)

	MSY 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	2.2	2.9	3.1	2.8	2.5
600-609 Op. on prostate & seminal vesicles	5.4	6.4	6.7	6.3	5.9
610-619 Incision,drainage of scrotum & tunica vaginalis	2.5	2.3	2.6	2.3	2.4
620-629 Op. on testes	2.9	2.9	3.1	2.5	2.9
630-639 Op. on spermatic cord,epididymis,vas deferens	1.5	1.5	2.0	1.3	1.5
640-649 Op. on penis	1.6	1.4	1.7	1.9	1.6
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-
680-688 Other incision & excision of uterus	-	-	-	-	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-
720-729 Forceps,vacuum & breech delivery	-	-	-	-	-
740-749 Cesarean section & removal of fetus	-	-	-	-	-
760-769 Op. on facial bones & joints	2.8	2.5	3.4	3.5	3.0
770-789 Incision,excision, other op. on other bones	3.3	3.6	3.5	3.3	3.4
790-799 Reduction of fracture & dislocation	3.0	4.1	3.3	2.5	3.3
800-809 Incision & excision of joint structures	1.9	2.1	3.1	2.3	2.2
810-819 Repair & plastic op. on joint structures	6.9	8.3	8.7	5.6	7.1
820-839 Op. on muscle,tendon,bursa & fascia	2.4	2.0	2.7	2.2	2.3
840-849 Other procedures on musculo-skeletal system	8.0	12.8	5.9	6.4	9.5
850-859 Op. on the breast	2.6	3.7	2.3	2.4	2.8
860-869 Op. on skin & subcutaneous tissue	2.5	2.9	3.2	2.4	2.7
870-889 Diagnostic radiology & related techniques	2.7	2.3	3.1	2.7	2.7
890-896 Interview,evaluation,consultation,examination	2.0	1.7	4.1	8.0	3.3
900-919 Microscopic examination	1.2	-	1.5	2.0	1.2
920-922 Nuclear medicine	4.2	7.8	13.4	10.7	10.7
930-939 Physical,respiratory therapy, rehabilitation	3.5	4.3	4.2	1.7	3.3
940-945 Procedures related to the psyche	25.4	24.4	-	21.6	24.0
950-954 Ophthalmologic & otologic diagnosis & treatment	1.0	-	1.3	1.0	1.1
960-966 Nonoperative intubation & irrigation	1.7	2.2	2.1	3.4	2.1
970-978 Replacement & removal of therapeutic appliances	2.1	1.4	3.1	1.8	2.1
980-999 Monop. procedures-removal of foreign body, other	1.8	3.3	2.7	3.1	2.9
Other	2.1	3.6	3.7	5.5	2.4
Total	2.9	3.2	3.4	2.9	3.0

Source: State and Territory hospital morbidity data collections.
Notes: Abbreviations used in this table: Op. - Operations, Monop. - Nonoperative.
These data should be interpreted only after consulting the scope of the study and definitions
in Section 1 and Appendix F.

Table 3.29: Average length of stay of female patients in private acute hospitals by principal procedures, State and Territory

	MSW		Old 1989	WA		SA 1989-90	Total
	1989-90	1989		1989	1989-90		
ICD9-CM Procedures							
010-016 Incision,excision-skull,brain,cerebral meninges	16.4	10.4	10.7	12.0	12.2		
020-029 Other op. on skull,brain,cerebral meninges	8.6	14.9	9.3	11.8	11.8		
030-039 Op. on spinal cord,spinal canal structures	6.2	7.0	3.7	3.9	5.3		
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	2.5	2.1	3.2	2.5	2.5		
060-079 Op.- thyroid,parathyroid,other endocrine glands	5.0	4.5	4.5	6.0	4.9		
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.3	1.7	1.8	2.7	2.2		
120-129 Op.- iris,ciliary body,sclera,anterior chamber	2.8	3.0	3.3	3.0	3.0		
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	2.5	2.2	2.5	2.2	2.4		
150-169 Op. on extraocular muscles,orbit,eyeball	1.7	1.4	1.8	1.6	1.6		
180-189 Op. on external ear	2.0	1.3	1.9	1.5	1.7		
190-209 Reconstructive,other op. on middle,inner ear	1.5	1.4	1.9	1.6	1.5		
210-229 Op. on nose & nasal sinuses	2.5	1.8	2.6	2.6	2.4		
230-237 Removal & restoration of teeth	1.4	1.1	1.6	1.3	1.4		
240-249 Other operations on teeth,gums & alveoli	1.3	1.3	1.4	1.6	1.4		
250-269 Op. on tongue,incision of salivary gland,duct	3.1	2.7	2.9	2.9	3.0		
270-279 other operations on mouth & face	1.5	2.3	2.5	2.4	1.9		
280-289 Op. on tonsils & adenoids	2.4	1.5	2.0	2.1	2.0		
290-299 Op. on pharynx	2.4	2.3	3.4	3.2	2.8		
300-319 Excision of larynx,other op. on larynx,trachea	1.7	2.6	1.7	1.6	1.9		
320-339 Excision of, other op. on, lung & bronchus	4.6	4.7	4.3	5.9	4.8		
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	5.8	6.6	2.6	7.5	5.6		
350-369 Op. on valves,septa,vessels of heart	11.0	12.5	14.3	-	11.9		
370-379 Other op. on heart & pericardium	3.1	4.5	1.6	4.0	3.3		
380-399 Incision,excision,other op. on vessels	4.4	4.7	5.4	5.8	4.9		
400-409 Op. on lymphatic system	3.8	3.8	5.0	5.1	4.1		
410-419 Op. on bone marrow & spleen	9.5	7.7	11.9	10.8	9.8		
420-429 Op. on esophagus	2.2	3.3	3.8	2.5	2.8		
430-449 Incision & excision of,other op. on stomach	1.8	2.8	3.2	6.8	2.3		
450-469 Incision,excision,other op. on intestine	2.0	2.8	3.1	2.4	2.4		
470-479 Op. on appendix	4.3	4.3	4.7	5.0	4.5		
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	5.0	5.0	5.8	5.4	5.2		
500-529 Op. on liver,gallbladder,biliary tract,pancreas	7.8	7.7	8.2	8.6	8.0		
530-539 Repair of hernia	4.9	5.2	5.3	6.4	5.2		
540-549 Other op. on abdominal region	2.9	3.8	3.5	3.1	3.2		

(continued)

Table 3.29: (continued)

	MSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	2.0	2.8	3.3	3.6	2.5
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	2.1	2.0	2.7	2.1	2.2
680-688 Other incision & excision of uterus	7.4	6.9	8.5	8.5	7.6
690-699 Other op. on uterus, supporting structures	1.3	1.5	1.7	1.5	1.4
700-719 Op. on vagina,cul-de-sac,vulva & perineum	3.6	3.8	4.7	4.4	3.9
720-729 Forceps,vacuum & breech delivery	7.0	6.8	7.6	7.2	7.2
730-739 Other procedures inducing or assisting delivery	5.8	5.8	6.6	6.2	6.0
740-749 Cesarean section & removal of fetus	8.9	8.5	9.6	9.4	9.0
750-759 Other obstetric operations	5.6	5.7	6.6	5.7	5.8
760-769 Op. on facial bones & joints	3.8	2.3	3.8	3.7	3.4
770-789 Incision,excision, other op. on other bones	4.3	5.1	5.5	4.7	4.7
790-799 Reduction of fracture & dislocation	5.6	9.3	7.8	5.3	7.2
800-809 Incision & excision of joint structures	2.6	3.0	4.3	3.0	3.0
810-819 Repair & plastic op. on joint structures	9.0	11.4	10.9	8.3	9.6
820-839 Op. on muscle,tendon,bursa & fascia	2.5	2.1	2.9	2.5	2.4
840-849 Other procedures on musculo-skeletal system	8.2	18.1	12.0	9.7	12.1
850-859 Op. on the breast	3.3	2.8	3.8	4.0	3.3
860-869 Op. on skin & subcutaneous tissue	2.9	2.9	3.8	3.4	3.1
870-889 Diagnostic radiology & related techniques	3.3	3.1	4.4	3.8	3.6
890-896 Interview,evaluation,consultation,examination	1.7	6.8	3.4	3.3	2.9
900-919 Microscopic examination	2.0	-	2.0	15.5	2.6
920-922 Nuclear medicine	6.3	8.9	17.2	12.4	12.7
930-939 Physical,respiratory therapy, rehabilitation	4.0	4.2	6.1	2.6	4.0
940-945 Procedures related to the psyche	11.6	27.2	4.1	11.1	15.5
950-954 Ophthalmologic & otologic diagnosis & treatment	1.0	-	1.0	1.3	1.1
960-966 Nonoperative intubation & irrigation	1.8	2.8	2.5	4.2	2.5
970-978 Replacement & removal of therapeutic appliances	1.7	2.4	4.0	1.5	2.1
980-999 Nonop. procedures-removal of foreign body, other	2.0	2.9	2.9	3.3	2.8
Other	4.9	6.8	7.8	9.2	6.4
Total	3.2	3.7	4.2	3.8	3.5

Source: State and Territory hospital morbidity data collections.
 Notes: Abbreviations used in this table: Op. - Operations; Nonop. - Nonoperative.
 These data should be interpreted only after consulting the scope of the study and definitions
 in Section 1 and Appendix 2.

Table 3.30: Average length of stay in private acute hospitals by principal procedures, State and Territory

	NSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
ICD9-CM Procedures					
010-016 Incision,excision-skull,brain,cerebral meninges	17.4	10.9	10.8	11.7	12.8
020-029 Other op. on skull,brain,cerebral meninges	7.4	10.5	8.2	8.0	9.0
030-039 Op. on spinal cord,spinal canal structures	5.8	6.2	3.6	3.4	4.9
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	2.4	2.1	2.8	2.2	2.3
060-079 Op.- thyroid,parathyroid,other endocrine glands	4.9	4.4	4.5	5.9	4.8
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.0	1.7	1.7	2.4	1.9
120-129 Op.- iris,ciliary body,sclera,anterior chamber	2.7	2.8	3.3	2.7	2.8
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	2.4	2.2	2.5	2.1	2.3
150-169 Op. on extraocular muscles,orbit,eyeball	1.7	1.4	1.8	1.5	1.6
180-189 Op. on external ear	2.3	1.5	2.1	1.6	2.0
190-209 Reconstructive,other op. on middle,inner ear	1.4	1.3	1.5	1.5	1.4
210-229 Op. on nose & nasal sinuses	2.3	1.8	2.4	2.5	2.2
230-237 Removal & restoration of teeth	1.5	1.1	1.6	1.3	1.4
240-249 Other operations on teeth,gums & alveoli	1.3	1.3	1.4	1.5	1.4
250-269 Op. on tongue,incision of salivary gland,duct	2.9	2.8	2.9	2.8	2.8
270-279 other operations on mouth & face	1.6	2.1	2.5	2.1	1.9
280-289 Op. on tonsils & adenoids	2.2	1.4	1.9	2.0	1.9
290-299 Op. on pharynx	2.9	2.8	3.5	3.0	3.0
300-319 Excision of larynx,other op. on larynx,trachea	1.5	2.8	1.6	1.7	1.9
320-339 Excision of, other op. on, lung & bronchus	4.9	4.4	5.7	5.1	4.8
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	5.0	6.5	3.2	6.2	5.4
350-369 Op. on valves,septa,vessels of heart	10.4	11.0	13.2	1.0	10.9
370-379 Other op. on heart & pericardium	2.7	3.3	1.3	3.5	2.7
380-399 Incision,excision,other op. on vessels	4.8	5.5	5.8	6.2	5.4
400-409 Op. on lymphatic system	3.6	3.8	4.3	5.3	4.0
410-419 Op. on bone marrow & spleen	8.5	7.7	7.9	11.0	8.7
420-429 Op. on esophagus	1.8	2.8	3.2	2.3	2.3
430-449 Incision & excision of,other op. on stomach	1.9	2.7	3.0	6.5	2.3
450-469 Incision,excision,other op. on intestine	1.9	2.8	2.9	2.2	2.3
470-479 Op. on appendix	4.3	4.3	4.7	4.9	4.4
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	4.2	4.7	5.6	5.2	4.6
500-529 Op. on liver,gallbladder,biliary tract,pancreas	7.7	7.7	8.2	8.5	7.9
530-539 Repair of hernia	4.5	3.8	4.9	5.3	4.5
540-549 Other op. on abdominal region	3.1	4.5	4.1	3.5	3.7

(continued)

Table 3.30: (continued)

	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	2.1	2.8	3.2	3.1	2.5
600-609 Op. on prostate & seminal vesicles	5.4	6.4	6.7	6.3	5.9
610-619 Incision,drainage of scrotum & tunica vaginalis	2.5	2.3	2.6	2.3	2.4
620-629 Op. on testes	2.9	2.9	3.1	2.5	2.9
630-639 Op. on spermatic cord,epididymis,vas deferens	1.5	1.5	2.0	1.4	1.5
640-649 Op. on penis	1.6	1.4	1.7	1.9	1.6
650-676 Op. on ovary,fallopian tubes,cervix	2.1	2.0	2.7	2.1	2.2
680-688 other incision & excision of uterus	7.4	6.9	8.5	8.5	7.6
690-699 other op. on uterus,supporting structures	1.3	1.5	1.7	1.5	1.4
700-719 Op. on vagina,cul-de-sac,vulva & perineum	3.6	3.8	4.7	4.4	3.9
720-729 Forceps,vacuum & breech delivery	7.0	6.8	7.6	7.2	7.2
730-739 Other procedures inducing or assisting delivery	5.8	5.8	6.6	6.2	6.0
740-749 Cesarean section & removal of fetus	8.9	8.5	9.6	9.4	9.0
750-759 other obstetric operations	5.6	5.7	6.6	5.7	5.8
760-769 Op. on facial bones & joints	3.3	2.4	3.6	3.6	3.2
770-789 Incision,excision, other op. on other bones	3.8	4.4	4.5	4.0	4.0
790-799 Reduction of fracture & dislocation	4.0	6.7	5.3	3.6	5.0
800-809 Incision & excision of joint structures	2.2	2.4	3.5	2.5	2.4
810-819 Repair & plastic op. on joint structures	7.8	9.8	9.8	6.9	8.3
820-839 Op. on muscle,tendon,bursa & fascia	2.5	2.0	2.8	2.3	2.4
840-849 Other procedures on musculo-skeletal system	8.1	14.8	8.3	8.0	10.6
850-859 Op. on the breast	3.3	2.8	3.8	3.9	3.3
860-869 Op. on skin & subcutaneous tissue	2.7	2.9	3.6	2.9	2.9
870-889 Diagnostic radiology & related techniques	2.9	2.6	3.6	3.2	3.1
890-896 Interview,evaluation,consultation,examination	1.8	3.7	3.8	3.6	3.1
900-919 Microscopic examination	1.7	-	1.8	11.0	2.0
920-922 Nuclear medicine	5.7	8.4	15.5	11.6	11.8
930-939 Physical,respiratory therapy, rehabilitation	3.7	4.2	5.3	2.2	3.7
940-945 Procedures related to the psyche	16.2	26.2	4.1	13.3	17.9
950-954 Ophthalmologic & otologic diagnosis & treatment	1.0	-	1.2	1.2	1.1
960-966 Nonoperative intubation & irrigation	1.8	2.6	2.3	3.9	2.3
970-978 Replacement & removal of therapeutic appliances	1.8	1.9	3.7	1.6	2.1
980-999 Nonop. procedures-removal of foreign body, other	1.9	3.1	2.8	3.2	2.9
Other	3.5	6.2	7.5	8.5	5.0
Total	3.1	3.5	3.9	3.4	3.3

Source: State and Territory hospital morbidity data collections.

Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative.
Notes: these data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 3.31: Average length of stay of male patients in repatriation hospitals by principal procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision, excision-skull, brain, cerebral meninges	22.7	23.0	-	-	-	1.0	22.3
020-029 Other op. on skull, brain, cerebral meninges	19.0	37.2	-	-	-	-	32.0
030-039 Op. on spinal cord, spinal canal structures	10.6	7.8	17.9	3.7	6.9	3.2	5.9
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	4.8	5.4	6.0	5.3	8.8	3.6	5.8
060-079 Op.- thyroid, parathyroid, other endocrine glands	14.1	9.2	12.8	13.3	-	15.0	12.4
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	5.4	2.1	4.2	3.4	3.3	-	3.5
120-129 Op.- iris, ciliary body, sclera, anterior chamber	5.0	7.0	5.4	6.5	4.3	-	5.8
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	4.3	4.4	5.3	5.5	5.1	-	4.9
150-169 Op. on extraocular muscles, orbit, eyeball	4.5	3.2	4.7	18.0	4.8	-	4.3
180-189 Op. on external ear	6.9	2.6	4.0	8.3	4.0	3.7	4.7
190-209 Reconstructive, other op. on middle, inner ear	3.4	4.1	7.0	2.4	2.0	1.5	3.0
210-229 Op. on nose & nasal sinuses	4.9	2.9	4.3	4.7	3.5	2.6	3.9
230-237 Removal & restoration of teeth	2.0	1.9	6.9	5.2	3.1	6.3	4.5
240-249 Other operations on teeth, gums & alveoli	-	2.0	1.0	3.0	-	2.0	2.1
250-269 Op. on tongue, incision of salivary gland, duct	9.7	8.1	27.1	9.5	6.6	4.0	10.5
270-279 Other operations on mouth & face	9.4	8.8	4.1	4.7	2.0	1.0	6.4
280-289 Op. on tonsils & adenoids	13.4	4.3	3.0	4.0	-	7.0	7.2
290-299 Op. on pharynx	13.3	8.2	9.2	6.6	2.0	2.0	8.3
300-319 Excision of larynx, other op. on larynx, trachea	14.7	19.6	20.4	11.9	8.9	1.0	16.2
320-339 Excision of, other op. on, lung & bronchus	24.4	12.0	10.4	9.5	8.6	2.0	10.8
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	22.1	17.0	14.6	24.0	17.6	-	19.8
350-369 Op. on valves, septa, vessels of heart	-	13.2	4.0	-	-	-	12.7
370-379 Other op. on heart & pericardium	11.7	6.6	-	-	13.7	-	10.0
380-399 Incision, excision, other op. on vessels	22.4	3.5	13.5	10.7	13.7	5.6	7.9
400-409 Op. on lymphatic system	13.0	9.9	13.7	12.3	16.5	9.5	12.5
410-419 Op. on bone marrow & spleen	9.7	23.3	7.7	18.1	12.3	2.7	10.6
420-429 Op. on esophagus	4.4	3.6	9.2	6.8	2.5	1.3	4.6
430-449 Incision & excision of, other op. on stomach	17.3	6.0	7.1	9.0	5.3	2.9	6.0
450-469 Incision, excision, other op. on intestine	20.5	7.5	6.5	6.8	4.5	3.0	7.0
470-479 Op. on appendix	5.8	5.0	24.2	7.1	6.8	4.0	8.5
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	10.8	8.6	7.6	11.9	9.5	6.6	9.6
500-529 Op. on liver, gallbladder, biliary tract, pancreas	19.0	11.1	11.6	15.1	11.6	10.2	13.5
530-539 Repair of hernia	9.7	6.0	6.0	7.8	6.9	8.9	7.5
540-549 Other op. on abdominal region	23.7	15.1	19.2	30.8	11.6	24.2	19.5

(continued)

Table 3.31: (continued)

	MSW	Vic	Qid	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney, ureter, urinary bladder, urethra	7.2	5.7	6.5	3.3	4.4	2.8	5.1
600-609 Op. on prostate & seminal vesicles	10.7	11.9	9.8	9.0	6.9	10.3	9.8
610-619 Incision, drainage of scrotum & tunica vaginalis	41.0	2.8	5.5	2.0	-	-	9.5
620-629 Op. on testes	7.6	12.0	7.8	8.4	10.1	8.5	9.0
630-639 Op. on spermatic cord, epididymis, vas deferens	5.1	2.7	3.8	3.6	3.6	2.3	3.4
640-649 Op. on penis	8.7	9.6	4.8	6.5	4.2	1.3	7.5
760-769 Op. on facial bones & joints	14.5	7.1	2.0	3.0	1.0	-	9.1
770-789 Incision, excision, other op. on other bones	13.3	12.7	15.2	5.3	12.3	4.5	10.9
790-799 Reduction of fracture & dislocation	12.8	13.0	32.1	18.9	12.2	16.0	16.1
800-809 Incision & excision of joint structures	16.6	6.2	6.9	4.7	5.9	3.5	7.4
810-819 Repair & plastic op. on joint structures	19.4	17.3	22.7	15.9	15.0	16.7	17.6
820-839 Op. on muscle, tendon, bursa & fascia	7.6	5.3	4.2	8.7	4.0	5.3	6.0
840-849 Other procedures on musculo-skeletal system	22.2	49.9	86.7	46.5	26.1	45.0	41.0
850-859 Op. on the breast	6.3	2.6	3.9	3.0	18.5	1.7	4.4
860-869 Op. on skin & subcutaneous tissue	15.4	6.0	5.7	7.1	8.3	5.1	8.1
870-889 Diagnostic radiology & related techniques	6.0	11.7	2.7	14.1	-	2.6	12.8
890-896 Interview, evaluation, consultation, examination	-	2.7	1.0	1.2	-	-	1.3
900-919 Microscopic examination	-	1.0	-	-	-	-	1.0
920-922 Nuclear medicine	-	11.8	-	62.2	-	-	28.0
930-939 Physical, respiratory therapy, rehabilitation	3.0	5.6	5.9	3.7	-	4.2	4.6
940-945 Procedures related to the psyche	39.0	-	-	14.0	-	-	26.5
960-966 Nonoperative intubation & irrigation	5.6	7.4	8.3	4.0	-	1.0	6.6
970-978 Replacement & removal of therapeutic appliances	14.4	5.1	23.4	3.1	-	-	8.8
980-999 Nonop. procedures-removal of foreign body, other	4.3	2.2	1.2	5.7	-	11.5	3.4
Other	12.2	10.7	8.0	3.5	-	3.0	8.8
Total	11.7	7.2	8.7	8.1	7.3	4.9	8.2

Source: NYA hospital morbidity data collections.
 Notes: Abbreviations used in this table: Op. - operations, Nonop. - Nonoperative.
 These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.32: Average length of stay of female patients in repatriation hospitals by principal procedures, State and Territory, 1989-90

ICD9-CM Procedures	NSW	Vic	Qld	WA	SA	Tas	Total
010-016 Incision,excision-skull,brain,cerebral meninges	55.7	26.0	-	-	-	-	42.0
020-029 Other op. on skull,brain,cerebral meninges	18.3	-	-	-	-	-	18.3
030-039 Op. on spinal cord,spinal canal structures	12.1	5.5	25.5	6.2	7.2	4.8	7.1
040-059 op.- cranial,peripheral,sympath. nerves,ganglia	5.8	6.2	2.6	4.3	4.3	2.4	4.6
060-079 op.- thyroid,parathyroid,other endocrine glands	17.8	5.4	5.7	6.0	-	7.0	9.4
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	4.4	1.9	2.2	3.4	3.8	-	2.8
120-129 Op.- iris,ciliary body,sclera,anterior chamber	9.2	5.8	6.0	10.8	4.9	-	7.5
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	4.5	4.0	4.3	4.6	4.3	-	4.3
150-169 Op. on extraocular muscles,orbit,eyeball	3.0	2.8	4.0	63.0	2.0	2.0	15.8
180-189 Op. on external ear	-	1.5	1.0	1.0	33.0	-	14.9
190-209 Reconstructive,other op. on middle,inner ear	2.2	1.5	-	1.5	2.3	-	2.0
210-229 Op. on nose & nasal sinuses	7.9	4.1	1.8	3.0	11.0	2.6	4.4
230-237 Removal & restoration of teeth	-	4.0	3.4	1.8	2.7	1.5	3.0
240-249 Other operations on teeth,gums & alveoli	-	2.0	-	2.0	2.0	-	2.0
250-269 Op. on tongue,incision of salivary gland,duct	4.7	6.5	14.0	1.0	-	11.0	7.3
270-279 Other operations on mouth & face	2.5	2.6	2.8	1.3	3.5	-	2.7
280-289 Op. on tonsils & adenoids	4.4	3.3	1.5	-	-	2.7	3.3
290-299 Op. on pharynx	8.0	4.5	-	-	3.0	-	5.6
300-319 Excision of larynx,other op. on larynx,trachea	23.4	29.6	29.8	2.0	2.3	-	22.4
320-339 Excision of, other op. on, lung & bronchus	10.3	9.0	4.9	10.8	2.6	2.6	6.6
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	14.7	16.6	9.9	42.7	15.5	-	21.7
350-369 Op. on valves,septa,vessels of heart	2.0	7.3	-	-	-	-	6.0
370-379 Other op. on heart & pericardium	12.5	9.0	-	-	10.1	-	10.9
380-399 Incision,excision,other op. on vessels	18.9	2.3	8.9	7.6	10.4	5.2	6.1
400-409 Op. on lymphatic system	7.6	7.6	22.2	12.0	29.0	-	13.9
410-419 Op. on bone marrow & spleen	-	6.0	11.5	4.0	17.4	3.3	9.2
420-429 Op. on esophagus	3.9	6.1	3.3	7.4	7.8	1.0	5.0
430-449 Incision & excision of,other op. on stomach	18.9	5.9	14.9	7.1	4.8	2.8	5.9
450-469 Incision,excision,other op. on intestine	24.1	5.7	7.3	6.5	7.4	2.5	7.0
470-479 Op. on appendix	5.3	8.4	4.7	-	8.5	-	6.3
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	14.4	7.7	9.1	8.1	7.2	4.6	9.8
500-529 Op. on liver,gallbladder,biliary tract,pancreas	14.1	7.7	9.9	13.7	10.1	7.2	9.9
530-539 Repair of hernia	13.9	8.3	6.9	6.4	6.2	3.8	8.3
540-549 Other op. on abdominal region	24.0	16.5	13.8	20.2	13.8	30.3	20.3

(continued)

Table 3.32: (continued)

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	8.6	8.7	6.6	3.3	4.4	1.6	5.7
650-676 Op. on ovary,fallopian tubes,cervix	16.6	18.0	18.0	1.5	27.5	1.0	16.7
680-688 Other incision & excision of uterus	9.9	35.5	-	10.5	15.5	10.1	11.8
690-699 Other op. on uterus,supporting structures	6.6	-	-	2.3	6.0	2.4	4.7
700-719 Op. on vagina,cul-de-sac,vulva & perineum	12.6	-	3.5	11.7	10.1	9.5	10.8
760-769 Op. on facial bones & joints	9.0	9.0	-	-	-	3.0	7.8
770-789 Incision,excision, other op. on other bones	15.2	9.2	11.6	6.2	14.7	4.6	10.3
790-799 Reduction of fracture & dislocation	19.3	15.8	14.6	13.4	15.2	8.8	16.5
800-809 Incision & excision of joint structures	11.4	6.3	11.4	5.1	9.3	5.4	7.8
810-819 Repair & plastic op. on joint structures	21.9	17.8	20.6	17.6	15.1	18.5	18.3
820-839 Op. on muscle,tendon,bursa & fascia	5.4	4.7	4.0	7.0	4.2	2.5	4.8
840-849 Other procedures on musculo-skeletal system	22.1	27.8	43.6	21.6	20.1	3.7	23.7
850-859 Op. on the breast	5.1	6.3	4.2	5.2	12.6	2.4	5.6
860-869 Op. on skin & subcutaneous tissue	17.7	8.3	8.2	11.6	17.8	2.4	11.3
870-889 Diagnostic radiology & related techniques	4.5	13.5	4.3	15.2	-	1.3	14.1
890-896 Interview,evaluation,consultation,examination	-	4.7	1.0	1.1	-	-	1.3
900-919 Microscopic examination	-	1.0	-	8.0	-	-	5.7
920-922 Nuclear medicine	-	17.6	-	5.0	-	-	16.0
930-939 Physical,respiratory therapy, rehabilitation	5.5	9.3	13.8	3.3	-	2.5	6.9
940-945 Procedures related to the psyche	-	-	-	30.0	-	28.0	29.0
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	7.0	-	-	7.0
960-966 Nonoperative intubation & irrigation	3.4	24.5	3.2	3.0	-	-	4.4
970-978 Replacement & removal of therapeutic appliances	19.3	5.1	1.0	2.5	-	1.0	5.7
980-999 Nonop. procedures-removal of foreign body, other	5.7	2.3	1.0	8.1	8.0	5.4	3.3
Other	6.0	6.4	-	7.3	-	20.0	7.6
Total	12.9	7.0	8.5	9.1	8.8	3.9	8.6

Source: DVA hospital morbidity data collections.

Notes: Abbreviations used in this table: Op. - Operations, Nonop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.33: Average length of stay in repatriation hospitals by principal procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision,excision-skull,brain,cerebral meninges	28.5	24.1	-	-	-	1.0	26.8
020-029 other op. on skull,brain,cerebral meninges	18.6	37.2	-	-	-	-	27.9
030-039 op. on spinal cord,spinal canal structures	11.0	7.2	18.8	4.3	7.0	3.7	6.2
040-059 op.- cranial,peripheral,sympath. nerves,ganglia	5.0	5.6	4.9	5.0	7.5	3.0	5.5
060-079 op.- thyroid,parathyroid,other endocrine glands	16.2	7.0	9.0	11.5	-	9.7	10.8
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	5.3	2.0	3.8	3.4	3.4	-	3.4
120-129 op.- iris,ciliary body,sclera,anterior chamber	5.8	6.7	5.6	7.5	4.5	-	6.2
130-149 op.- lens,retina,choroid,vitreous,post. chamber	4.4	4.3	5.0	5.2	4.9	-	4.7
150-169 Op. on extraocular muscles,orbit,eyeball	4.3	3.1	4.4	51.8	4.3	2.0	7.1
180-189 Op. on external ear	6.9	2.6	3.9	8.2	5.1	3.7	5.0
190-209 Reconstructive,other op. on middle,inner ear	3.1	3.7	7.0	2.3	2.1	1.5	2.9
210-229 Op. on nose & nasal sinuses	5.2	3.1	3.8	4.5	4.4	2.6	4.0
230-237 Removal & restoration of teeth	2.0	2.4	6.5	4.0	3.0	4.4	4.2
240-249 other operations on teeth,gums & alveoli	-	2.0	1.0	2.8	2.0	2.0	2.1
250-269 Op. on tongue,incision of salivary gland,duct	8.5	7.9	23.5	8.6	6.6	5.4	10.0
270-279 other operations on mouth & face	8.8	8.1	3.8	4.2	2.4	1.0	5.8
280-289 Op. on tonsils & adenoids	8.9	3.7	2.0	4.0	-	4.4	5.0
290-299 Op. on pharynx	12.4	7.6	9.2	6.6	2.3	2.0	8.0
300-319 Excision of larynx,other op. on larynx,trachea	15.3	21.2	21.4	11.0	7.5	1.0	16.9
320-339 Excision of, other op. on, lung & bronchus	23.3	11.4	9.5	9.7	7.9	2.2	10.0
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	20.5	16.9	13.3	28.6	16.9	-	20.2
350-369 Op. on valves,septa,vessels of heart	2.0	12.4	4.0	-	-	-	11.5
370-379 other op. on heart & pericardium	12.0	7.1	-	-	12.6	-	10.2
380-399 Incision,excision,other op. on vessels	21.6	3.2	12.3	10.2	12.8	5.4	7.5
400-409 Op. on lymphatic system	12.0	9.4	15.2	12.3	19.8	9.5	12.7
410-419 Op. on bone marrow & spleen	9.7	15.9	8.4	15.7	13.4	2.9	10.3
420-429 Op. on esophagus	4.2	3.9	8.7	6.9	3.4	1.3	4.7
430-449 Incision & excision of,other op. on stomach	17.8	6.0	8.7	8.4	5.2	2.9	6.0
450-469 Incision,excision,other op. on intestine	21.3	7.1	6.7	6.7	5.1	2.8	7.0
470-479 op. on appendix	5.5	6.3	17.4	7.1	7.1	4.0	7.6
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	12.1	8.3	8.0	11.1	9.0	6.0	9.6
500-529 Op. on liver,gallbladder,biliary tract,pancreas	17.1	9.4	10.9	14.7	11.2	8.9	12.0
530-539 Repair of hernia	10.0	6.1	6.1	7.8	6.9	8.5	7.6
540-549 other op. on abdominal region	23.8	15.4	18.1	26.4	12.2	25.8	19.7

(continued)

Table 3.33: (continued)

	MSW	Vic	Qid	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	7.4	5.9	6.5	3.3	4.4	2.5	5.2
600-609 Op. on prostate & seminal vesicles	10.7	11.9	9.8	9.0	6.9	10.3	9.8
610-619 Incision,drainage of scrotum & tunica vaginalis	41.0	2.8	5.5	2.0	-	-	9.5
620-629 Op. on testes	7.6	12.0	7.8	8.4	10.1	8.5	9.0
630-639 Op. on spermatic cord,epididymis,vas deferens	5.1	2.7	3.8	3.6	3.6	2.3	3.4
640-649 Op. on penis	8.7	9.6	4.8	6.5	4.2	1.3	7.5
650-676 Op. on ovary,fallopian tubes,cervix	16.6	18.0	18.0	1.5	27.5	1.0	16.7
680-688 other incision & excision of uterus	9.9	35.5	-	10.5	15.5	10.1	11.8
690-699 other op. on uterus,supporting structures	6.6	-	-	2.3	6.0	2.4	4.7
700-719 Op. on vagina,cul-de-sac,vulva & perineum	12.6	-	3.5	11.7	10.1	9.5	10.8
760-769 Op. on facial bones & joints	14.1	7.4	2.0	3.0	1.0	3.0	9.0
770-789 Incision,excision, other op. on other bones	14.1	11.4	13.9	5.7	13.1	4.5	10.7
790-799 Reduction of fracture & dislocation	15.8	14.2	26.3	16.6	13.7	10.2	16.3
800-809 Incision & excision of joint structures	15.5	6.2	8.5	4.8	6.8	4.1	7.5
810-819 Repair & plastic op. on joint structures	20.1	17.5	21.9	16.7	15.1	17.3	17.9
820-839 Op. on muscle,tendon,bursa & fascia	7.3	5.2	4.1	8.2	4.0	4.3	5.7
840-849 other procedures on musculo-skeletal system	22.2	45.2	78.5	40.4	24.4	32.6	36.8
850-859 Op. on the breast	5.2	5.9	4.1	4.9	13.3	2.3	5.5
860-869 Op. on skin & subcutaneous tissue	15.9	6.5	6.2	7.9	9.6	4.5	8.7
870-889 Diagnostic radiology & related techniques	5.7	12.1	3.3	14.4	-	2.0	13.1
890-896 Interview,evaluation,consultation,examination	-	3.7	1.0	1.2	-	-	1.3
900-919 Microscopic examination	-	1.0	-	8.0	-	-	3.3
920-922 Nuclear medicine	-	13.3	-	56.5	-	-	25.3
930-939 Physical, respiratory therapy, rehabilitation	3.6	6.5	8.7	3.6	-	3.8	5.3
940-945 Procedures related to the psyche	39.0	-	-	19.3	-	28.0	27.3
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	7.0	-	-	7.0
960-966 Nonoperative intubation & irrigation	4.1	9.5	5.4	3.8	-	1.0	5.6
970-978 Replacement & removal of therapeutic appliances	15.7	5.1	21.2	2.8	-	1.0	7.7
980-999 Monop. procedures-removal of foreign body, other	4.7	2.2	1.1	6.2	8.0	10.3	3.4
Other	9.7	8.7	8.0	6.5	-	14.3	8.1
Total	12.0	7.1	8.7	8.4	7.7	4.6	8.3

Source: DVA hospital morbidity data collections.
 Abbreviations used in the table: Op. - Operations, Monop. - Monoperative.
 Notes: These figures should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.34: Average length of stay of male patients in acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	NSW		VIC(a)		QLD		WA		TAS(a)		NT(a)		Total (b)
	1989-90	1985-90	1989-90	1985-90	1989	1985	1989	1985-90	1989-90	1988-89	1988	1988	
010-016 Incision,excision-skull,brain,cerebral meninges	21.2	18.3	19.8	27.6	17.9	14.7	34.5	18.9	20.6				
020-029 other op. on skull,brain,cerebral meninges	13.5	16.6	10.2	19.5	10.6	23.2	23.2	7.8	14.5				
030-039 op. on spinal cord,spinal canal structures	6.6	8.1	7.5	4.5	4.6	5.6	9.2	7.9	6.1				
040-059 op.- cranial,peripheral, sympath. nerves,ganglia	3.0	3.6	2.8	3.6	3.0	4.2	4.0	4.6	3.2				
060-079 op.- thyroid,parathyroid,other endocrine glands	6.9	7.3	8.6	9.0	7.4	6.8	4.6	7.0	7.5				
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.0	1.8	2.7	2.2	2.4	3.6	3.4	3.6	2.2				
120-129 Op.- iris,ciliary body,sclera,anterior chamber	4.6	4.9	4.8	5.1	3.6	4.3	3.4	-	4.6				
130-149 op.- lens,retina,choroid,vitreous,post. chamber	3.0	2.9	2.8	3.1	2.5	4.1	5.3	7.3	2.9				
150-169 Op. on extraocular muscles,orbit,eyeball	2.5	2.7	2.6	3.0	2.9	3.4	4.3	6.0	2.7				
180-189 Op. on external ear	2.7	2.3	2.2	2.8	3.2	3.1	1.5	4.1	2.6				
190-209 Reconstructive,other op. on middle,inner ear	1.6	1.6	1.4	1.4	1.5	2.1	1.8	2.0	1.5				
210-229 Op. on nose & nasal sinuses	2.4	2.6	2.0	2.5	2.6	3.5	1.9	3.1	2.4				
230-237 Removal & restoration of teeth	1.4	1.3	1.5	1.6	1.4	1.4	1.2	4.8	1.4				
240-249 other operations on teeth,gums & alveoli	1.7	1.9	2.1	2.2	2.4	1.9	1.0	5.5	2.0				
250-269 Op. on tongue,incision of salivary gland,duct	3.9	4.6	5.5	3.7	5.0	4.2	8.1	4.1	4.4				
270-279 other operations on mouth & face	3.3	3.7	4.0	3.5	3.2	2.9	2.2	7.3	3.5				
280-289 Op. on tonsils & adenoids	2.2	2.3	1.6	2.2	2.2	2.7	1.8	1.9	2.1				
290-299 Op. on pharynx	6.2	8.0	5.6	4.0	5.7	6.7	3.0	1.0	5.9				
300-319 Excision of larynx,other op. on larynx,trachea	7.0	14.0	9.3	9.7	7.9	6.9	15.5	33.3	9.2				
320-339 Excision of, other op. on, lung & bronchus	7.3	8.7	8.6	8.2	7.7	6.1	8.4	25.5	8.0				
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	10.4	10.7	9.1	11.5	10.0	10.8	13.1	12.0	10.4				
350-369 Op. on valves,septa,vessels of heart	11.5	11.5	12.8	9.5	9.0	3.0	11.0	-	11.0				
370-379 Other op. on heart & pericardium	3.8	5.2	4.6	3.7	5.6	3.7	5.6	-	4.3				
380-399 Incision,excision,other op. on vessels	11.8	2.8	2.8	2.8	3.3	4.0	2.6	12.8	3.7				
400-409 Op. on lymphatic system	6.6	6.2	7.7	6.4	6.9	19.3	5.4	7.5	7.0				
410-419 Op. on bone marrow & spleen	12.9	8.2	10.3	10.8	10.6	7.0	8.3	6.3	10.5				
420-429 Op. on esophagus	3.6	4.0	4.8	5.4	3.9	3.1	3.7	3.3	4.1				
430-449 Incision & excision of,other op. on stomach	4.2	4.9	4.3	5.4	5.5	4.4	5.9	6.8	4.5				
450-469 Incision,excision,other op. on intestine	3.9	5.5	4.6	3.6	3.3	4.7	4.5	11.7	4.2				
470-479 Op. on appendix	4.8	4.5	4.6	4.6	5.1	4.8	5.2	5.0	4.7				
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	5.1	5.9	5.2	5.3	5.5	7.5	5.3	8.7	5.4				
500-529 Op. on liver,gallbladder,biliary tract,pancreas	10.1	9.6	9.7	10.7	9.9	9.4	7.9	15.1	9.9				
530-539 repair of hernia	5.0	4.1	3.8	4.9	5.4	5.3	4.5	5.9	4.6				
540-549 other op. on abdominal region	12.2	8.7	10.9	12.6	9.1	10.5	12.4	10.7	10.6				

(continued)

Table 3.34: (continued)

	MSK Visc(a)		Old	VA	SA	ACT(b)		Total
	1989-90	1985-90				1989-90	1988-89	
ICD9-CM Procedures								
550-589 Op. on kidney,ureter,urinary bladder,urethra	4.1	5.1	4.6	4.4	4.1	6.0	7.1	7.3
600-609 Op. on prostate & seminal vesicles	7.9	9.5	8.2	8.8	7.4	10.9	12.9	14.3
610-619 Incision,drainage of scrotum & tunica vaginalis	3.0	3.4	2.7	2.6	2.2	3.9	4.4	3.6
620-629 Op. on testes	3.5	3.2	3.2	3.2	3.3	3.8	2.9	4.0
630-639 Op. on spermatic cord,epididymis,vas deferens	1.6	1.4	1.7	1.6	1.6	1.5	1.5	1.2
640-649 Op. on penis	1.7	1.8	1.8	1.9	1.7	2.0	2.0	3.7
650-676 Op. on ovary,fallopian tubes,cervix	-	-	-	-	-	-	-	-
680-688 Other incision & excision of uterus	-	-	-	-	-	-	-	-
690-699 Other op. on uterus,supporting structures	-	-	-	-	-	-	-	-
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-	-
720-729 Forceps,vacuum & breech delivery	-	-	-	-	-	-	-	-
730-739 other procedures inducing or assisting delivery	-	-	-	-	-	-	-	-
740-749 Cesarean section & removal of fetus	-	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	4.8	4.3	4.3	4.0	6.0	4.4	7.4	7.3
770-789 Incision,excision, other op. on other bones	5.7	6.3	5.8	4.8	4.5	8.3	6.7	10.0
790-799 Reduction of fracture & dislocation	6.2	7.4	7.3	7.7	4.9	8.4	9.4	8.2
800-809 Incision & excision of joint structures	2.5	4.0	2.9	3.3	2.6	3.4	4.2	4.9
810-819 Repair & plastic op. on joint structures	9.9	14.4	10.6	11.3	7.5	16.4	10.8	7.4
820-839 Op. on muscle,tendon,bursa & fascia	3.2	3.5	3.0	3.8	2.6	4.5	3.4	4.7
840-849 Other procedures on musculo-skeletal system	21.4	23.4	22.4	20.6	13.7	27.6	44.6	22.7
850-859 Op. on the breast	3.1	3.1	3.4	2.7	2.9	2.8	3.8	2.5
860-869 Op. on skin & subcutaneous tissue	4.1	4.8	4.7	4.9	4.2	6.0	3.5	8.5
870-889 Diagnostic radiology & related techniques	5.1	7.4	3.9	7.8	5.9	8.0	5.1	4.4
890-896 Interview,evaluation,consultation,examination	5.4	3.2	1.5	3.6	4.9	1.9	1.0	-
900-919 Microscopic examination	2.1	6.3	-	2.4	26.0	5.4	-	3.2
920-922 Nuclear medicine	11.2	11.1	7.5	12.6	9.7	10.3	22.8	-
930-939 Physical,respiratory therapy, rehabilitation	7.4	7.2	7.1	8.5	5.4	10.6	7.2	12.1
940-945 Procedures related to the psyche	18.8	18.9	23.8	13.9	15.4	12.0	41.0	-
950-954 Ophthalmologic & otologic diagnosis & treatment	1.3	2.1	-	2.0	2.1	-	71.0	-
960-966 Nonoperative intubation & irrigation	3.7	3.0	3.7	3.3	5.0	4.6	3.5	1.7
970-978 Replacement & removal of therapeutic appliances	2.5	2.3	3.6	3.0	2.6	3.1	1.6	11.1
980-999 Monop. procedures-removal of foreign body, other	5.1	3.8	3.6	3.8	3.7	3.2	3.0	2.3
Other	2.9	2.6	5.1	8.0	7.5	6.9	8.4	13.8
Total	4.9	5.2	4.6	4.9	4.3	5.8	5.3	7.2

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.
These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.35: Average length of stay of female patients in acute hospitals by principal procedures, State and Territory

	NSW Vic(tas)		WA	SA		TAS(SA)		ACT(A)	NT(A)	Total
	1989-90	1989-90		1989-90	1989-90	1988-89	1988-89			
ICD9-CM Procedures										
010-016 Incision,excision-skull,brain,cerebral meninges	19.1	17.7	18.1	24.1	15.8	20.0	35.1	1.0	19.0	
020-029 Other op. on skull,brain,cerebral meninges	14.8	13.1	13.5	15.3	14.9	18.5	10.3	11.0	14.2	
030-039 Op. on spinal cord,spinal canal structures	6.7	6.9	7.9	4.8	5.1	3.6	7.3	7.9	6.1	
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	2.8	3.2	2.8	3.4	2.8	4.7	4.1	2.5	3.0	
060-079 Op.- thyroid,parathyroid,other endocrine glands	6.5	6.4	5.6	6.0	7.0	7.7	9.4	6.3	6.4	
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.3	2.0	2.3	2.2	2.6	2.9	6.4	4.8	2.3	
120-129 Op.- iris,ciliary body,sclera,anterior chamber	4.6	4.7	4.0	5.2	4.4	5.4	1.0	4.3	4.6	
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	2.9	2.8	2.6	2.7	2.5	4.4	6.2	11.0	2.8	
150-169 Op. on extraocular muscles,orbit,eyeball	2.3	2.0	2.1	3.3	3.4	3.5	4.7	4.2	2.5	
180-189 Op. on external ear	2.1	1.8	1.6	2.4	2.2	3.4	1.2	2.5	2.0	
190-209 Reconstructive,other op. on middle,inner ear	1.7	1.8	1.6	1.8	1.7	2.4	1.6	3.4	1.7	
210-229 Op. on nose & nasal sinuses	2.6	2.9	2.1	2.7	2.8	3.1	2.2	2.8	2.6	
230-237 Removal & restoration of teeth	1.4	1.2	1.2	1.5	1.4	1.2	1.2	1.3	1.4	
240-249 Other operations on teeth,gums & alveoli	1.6	1.3	1.7	1.7	2.0	2.0	1.4	5.3	1.7	
250-269 Op. on tongue,incision of salivary gland,duct	3.6	4.0	3.5	3.6	4.0	3.9	4.0	3.8	3.7	
270-279 Other operations on mouth & face	2.9	3.1	4.4	3.7	3.3	3.6	1.8	7.6	3.3	
280-289 Op. on tonsils & adenoids	2.4	2.4	1.6	2.3	2.4	2.7	1.7	2.0	2.2	
290-299 Op. on pharynx	5.2	6.6	5.2	3.0	4.2	11.5	1.0	-	5.2	
300-319 Excision of larynx,other op. on larynx,trachea	6.8	12.7	6.8	7.1	8.0	7.5	8.1	7.0	7.9	
320-339 Excision of, other op. on, lung & bronchus	6.1	7.2	7.1	7.5	7.4	6.0	7.9	13.4	6.9	
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	9.4	10.0	9.4	10.0	10.4	7.6	7.9	5.3	9.7	
350-369 Op. on valves,septa,vessels of heart	12.5	12.5	15.1	12.2	9.0	-	-	-	12.2	
370-379 Other op. on heart & pericardium	4.2	4.9	5.3	4.8	5.7	4.6	5.1	-	4.7	
380-399 Incision,excision,other op. on vessels	8.3	3.2	2.3	2.8	2.9	4.4	2.5	5.5	3.5	
400-409 Op. on lymphatic system	6.2	5.7	5.1	5.3	6.8	7.8	3.7	3.8	5.8	
410-419 Op. on bone marrow & spleen	11.8	7.8	10.2	10.0	9.1	7.8	7.4	40.5	9.7	
420-429 Op. on esophagus	3.6	3.7	3.9	4.6	3.8	3.1	3.3	2.0	3.8	
430-449 Incision & excision of,other op. on stomach	3.8	4.8	4.1	5.3	5.6	3.6	5.8	9.3	4.3	
450-469 Incision,excision,other op. on intestine	4.0	5.6	4.3	3.8	3.7	5.2	4.8	8.6	4.3	
470-479 Op. on appendix	4.7	4.6	4.5	4.6	5.4	5.2	4.8	5.9	4.7	
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	5.8	6.2	5.6	5.4	5.7	7.7	5.6	9.6	5.8	
500-529 Op. on liver,gallbladder,biliary tract,pancreas	8.9	7.7	8.5	8.7	9.2	8.1	7.9	8.9	8.6	
530-539 Repair of hernia	5.7	4.9	4.9	5.4	6.3	5.7	4.7	8.0	5.4	
540-549 Other op. on abdominal region	4.4	3.9	5.0	4.5	3.7	4.5	6.2	5.6	4.3	

(continued)

Table 3.35: (continued)

	MSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
ICD9-CM Procedures								
550-589 Op. on kidney,ureter,urinary bladder,urethra	3.7	4.9	4.0	4.8	5.0	7.3	9.7	4.3
600-609 Op. on prostate & seminal vesicles	-	-	-	-	-	-	-	-
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	-	-	-	-	-	-
620-629 Op. on testes	-	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	-	-	-	-	-	-	-	-
640-649 Op. on penis	-	-	-	-	-	-	-	-
650-676 Op. on ovary,fallopian tubes,cervix	2.3	2.7	2.3	2.6	2.3	3.3	2.3	2.4
680-688 Other incision & excision of uterus	7.8	8.3	7.4	8.4	8.2	9.9	8.8	7.9
690-699 other op. on uterus,supporting structures	1.4	1.4	1.7	1.6	1.5	1.9	1.4	1.5
700-719 Op. on vagina,cul-de-sac,vulva & perineum	3.9	4.1	3.9	4.2	4.8	4.4	4.0	4.1
720-729 Forceps,vacuum & breech delivery	6.3	6.9	6.3	7.1	6.7	6.9	6.8	6.6
730-739 Other procedures inducing or assisting delivery	5.2	6.0	5.3	5.6	5.7	5.4	5.8	5.5
740-749 Cesarean section & removal of fetus	9.3	9.6	8.3	9.4	9.4	10.0	9.3	9.2
750-759 Other obstetric operations	4.8	4.9	5.0	5.2	5.1	5.2	5.6	4.9
760-769 Op. on facial bones & joints	5.2	7.2	3.8	4.9	5.0	6.0	3.4	5.1
770-789 Incision,excision, other op. on other bones	7.3	7.3	6.8	6.9	5.7	9.6	5.6	7.0
790-799 Reduction of fracture & dislocation	9.3	11.0	11.1	10.8	6.9	17.0	16.5	10.1
800-809 Incision & excision of joint structures	3.7	4.9	4.0	4.6	3.4	3.7	7.0	4.0
810-819 Repair & plastic op. on joint structures	13.2	17.2	13.3	14.0	10.3	23.1	15.4	13.7
820-839 Op. on muscle,tendon,bursa & fascia	3.0	2.9	2.9	3.4	3.0	3.4	5.2	3.0
840-849 Other procedures on musculo-skeletal system	23.9	20.0	22.2	23.7	15.5	36.0	48.1	22.4
850-859 Op. on the breast	3.9	3.8	3.4	4.0	4.4	3.8	3.7	3.8
860-869 Op. on skin & subcutaneous tissue	4.3	6.3	4.8	5.8	5.1	9.7	3.4	5.1
870-889 Diagnostic radiology & related techniques	5.5	7.2	4.8	8.6	7.1	8.2	6.5	6.9
890-896 Interview,evaluation,consultation,examination	4.7	3.2	2.5	4.0	5.9	2.3	1.0	4.2
900-919 Microscopic examination	3.0	1.2	-	3.0	5.8	4.7	3.0	3.2
920-922 Nuclear medicine	10.8	7.6	8.9	11.7	10.6	9.5	14.5	10.5
930-939 Physical,respiratory therapy, rehabilitation	8.4	8.8	7.2	9.4	6.7	12.8	6.7	8.5
940-945 Procedures related to the psyche	25.9	15.5	36.3	15.2	20.6	21.8	-	21.3
950-954 Ophthalmologic & otologic diagnosis & treatment	1.6	1.5	-	1.9	1.2	1.6	-	1.6
960-966 Monoperative intubation & irrigation	3.4	3.1	2.8	4.0	4.7	4.1	2.3	3.5
970-978 Replacement & removal of therapeutic appliances	1.9	1.9	2.8	3.1	2.8	3.9	2.4	2.2
980-999 Monop. procedures-removal of foreign body, other	4.9	3.7	3.6	4.0	3.4	3.7	2.1	3.8
Other	5.5	4.1	8.1	7.8	9.4	13.9	9.9	6.3
Total	4.7	5.1	4.5	5.0	4.5	5.9	5.2	4.8

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.

(DVA data only cover 1989-90.)

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.36: Average length of stay in acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	NSW 1989-90	VIC(a) 1989-90	QLD 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
010-016 Incision,excision-skull,brain,cerebral meninges	20.3	18.0	19.1	26.1	17.0	16.6	34.7	17.7	19.9
020-029 Other op. on skull,brain,cerebral meninges	14.1	15.2	11.5	18.1	12.2	21.5	17.6	8.4	14.4
030-039 Op. on spinal cord,spinal canal structures	6.7	7.5	7.6	4.7	4.8	4.6	8.2	7.9	6.1
040-059 Op.- cranial,peripheral, sympath. nerves, ganglia	2.9	3.3	2.8	3.5	2.9	4.5	4.1	3.7	3.1
060-079 Op.- thyroid,parathyroid,other endocrine glands	6.6	6.6	6.3	6.8	7.1	7.5	8.3	6.4	6.7
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	2.2	1.9	2.5	2.2	2.5	3.2	4.9	3.9	2.2
120-129 Op.- iris,ciliary body,sclera,anterior chamber	4.6	4.8	4.4	5.2	4.0	4.8	3.1	4.3	4.6
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	2.9	2.8	2.7	2.9	2.5	4.3	5.8	8.6	2.8
150-169 Op. on extraocular muscles,orbit,eyeball	2.4	2.3	2.4	3.2	3.1	3.4	4.4	5.1	2.6
180-189 Op. on external ear	2.5	2.1	2.0	2.7	2.8	3.2	1.4	3.4	2.4
190-209 Reconstructive,other op. on middle,inner ear	1.6	1.7	1.5	1.6	1.6	2.2	1.7	2.5	1.6
210-229 Op. on nose & nasal sinuses	2.5	2.7	2.0	2.6	2.7	3.3	2.0	3.0	2.5
230-237 Removal & restoration of teeth	1.4	1.2	1.3	1.5	1.4	1.3	1.2	2.4	1.4
240-249 Other operations on teeth,gums & alveoli	1.7	1.6	1.9	1.9	2.2	2.0	1.3	5.4	1.8
250-269 Op. on tongue,incision of salivary gland,duct	3.8	4.3	4.7	3.6	4.5	4.1	6.0	4.0	4.1
270-279 Other operations on mouth & face	3.1	3.5	4.2	3.6	3.2	3.2	2.0	7.4	3.4
280-289 Op. on tonsils & adenoids	2.3	2.3	1.6	2.3	2.3	2.7	1.7	1.9	2.2
290-299 Op. on pharynx	5.8	7.5	5.5	3.8	5.1	9.2	2.3	1.0	5.6
300-319 Excision of larynx,other op. on larynx,trachea	6.9	13.6	8.4	8.8	7.9	7.1	12.3	26.4	8.7
320-339 Excision of, other op. on, lung & bronchus	6.9	8.2	8.1	7.9	7.6	6.1	8.2	23.2	7.6
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	10.0	10.4	9.3	10.9	10.2	9.4	11.4	10.1	10.1
350-369 Op. on valves,septa,vessels of heart	11.8	11.8	13.4	10.2	9.0	3.0	11.0	-	11.4
370-379 Other op. on heart & pericardium	4.0	5.1	4.8	4.0	5.7	4.0	5.5	-	4.4
380-399 Incision,excision,other op. on vessels	9.9	3.0	2.6	2.8	3.1	4.1	2.6	9.6	3.6
400-409 Op. on lymphatic system	6.4	6.0	6.5	5.9	6.8	14.3	4.6	5.7	6.4
410-419 Op. on bone marrow & spleen	12.4	8.0	10.2	10.5	9.9	7.4	7.8	13.9	10.1
420-429 Op. on esophagus	3.6	3.9	4.4	5.0	3.8	3.1	3.5	2.9	3.9
430-449 Incision & excision of,other op. on stomach	4.0	4.9	4.2	5.4	5.5	4.0	5.8	7.7	4.4
450-469 Incision,excision,other op. on intestine	4.0	5.6	4.5	3.8	3.5	5.0	4.7	10.5	4.2
470-479 Op. on appendix	4.7	4.6	4.5	4.6	5.2	5.0	5.0	5.4	4.7
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	5.4	6.0	5.4	5.4	5.6	7.6	5.4	9.0	5.5
500-529 Op. on liver,gallbladder,biliary tract,pancreas	9.3	8.4	8.9	9.4	9.4	8.5	7.9	10.7	9.0
530-539 Repair of hernia	5.1	4.3	4.0	5.0	5.6	5.4	4.6	6.2	4.8
540-549 Other op. on abdominal region	5.6	5.0	6.2	5.8	4.4	5.6	7.3	6.8	5.5

(continued)

Table 3.36: (continued)

ICD9-CM Procedures	NSW Vic(a)		Old 1989	WA 1989		Tas(a)		NT(a)	Total (b)
	1989-90	1989-90		1989-90	1988-89	1988-89	1988-89		
550-589 Op. on kidney, ureter, urinary bladder, urethra	3.9	5.1	4.4	4.5	4.5	6.5	8.0	8.0	4.4
600-609 Op. on prostate & seminal vesicles	7.9	9.5	8.2	8.8	7.4	10.9	12.9	14.3	8.3
610-619 Incision, drainage of scrotum & tunica vaginalis	3.0	3.4	2.7	2.6	2.2	3.9	4.4	3.6	2.9
620-629 Op. on testes	3.5	3.2	3.2	3.2	3.3	3.8	2.9	4.0	3.4
630-639 Op. on spermatic cord, epididymis, vas deferens	1.6	1.4	1.7	1.6	1.6	1.5	1.5	1.2	1.6
640-649 Op. on penis	1.8	1.8	1.8	1.9	1.7	2.0	2.0	3.7	1.8
650-676 Op. on ovary, fallopian tubes, cervix	2.3	2.7	2.3	2.6	2.3	3.3	2.3	3.1	2.4
680-688 other incision & excision of uterus	7.8	8.3	7.4	8.4	8.2	9.9	8.8	9.6	7.9
690-699 other op. on uterus, supporting structures	1.4	1.4	1.7	1.6	1.5	1.9	1.4	1.6	1.5
700-719 Op. on vagina, cul-de-sac, vulva & perineum	3.9	4.1	3.9	4.2	4.8	4.4	4.0	4.0	4.1
720-729 forceps, vacuum & breech delivery	6.3	6.9	6.3	7.1	6.7	6.9	6.8	6.7	6.6
730-739 other procedures inducing or assisting delivery	5.2	6.0	5.3	5.6	5.7	5.4	5.8	5.9	5.5
740-749 Cesarean section & removal of fetus	9.3	9.6	8.3	9.4	9.4	10.0	9.3	11.6	9.2
750-759 other obstetric operations	4.8	4.9	5.0	5.2	5.1	5.2	5.6	5.9	4.9
760-769 Op. on facial bones & joints	4.9	4.9	4.2	4.2	5.6	4.7	6.6	7.4	4.9
770-789 Incision, excision, other op. on other bones	6.5	6.8	6.2	5.8	5.1	8.8	6.2	8.9	6.3
790-799 Reduction of fracture & dislocation	7.5	8.9	8.8	9.0	5.8	12.4	12.1	8.0	8.2
800-809 Incision & excision of joint structures	3.0	4.3	3.2	3.8	2.9	3.5	5.1	4.9	3.2
810-819 Repair & plastic op. on joint structures	11.5	16.0	12.0	12.8	8.9	20.0	13.3	8.5	12.1
820-839 Op. on muscle, tendon, bursa & fascia	3.1	3.2	3.0	3.6	2.8	4.1	4.1	4.3	3.2
840-849 other procedures on musculo-skeletal system	22.3	22.2	22.3	21.5	14.4	30.4	45.7	20.4	21.8
850-859 Op. on the breast	3.9	3.7	3.4	3.9	4.3	3.8	3.7	4.1	3.8
860-869 Op. on skin & subcutaneous tissue	4.2	5.5	4.8	5.3	4.6	7.5	3.4	8.3	4.8
870-889 Diagnostic radiology & related techniques	5.3	7.3	4.2	8.2	6.4	8.1	5.7	4.2	6.5
890-896 Interview, evaluation, consultation, examination	5.0	3.2	1.9	3.8	5.4	2.1	1.0	-	4.3
900-919 Microscopic examination	2.6	3.5	-	2.9	8.6	4.9	3.0	-	3.2
920-922 Nuclear medicine	11.0	9.1	8.3	12.1	10.2	9.9	17.9	-	10.8
930-939 Physical, respiratory therapy, rehabilitation	7.9	7.8	7.2	8.9	5.9	11.5	7.0	13.3	7.8
940-945 Procedures related to the psyche	23.0	16.4	30.5	14.8	18.4	16.5	41.0	-	20.2
950-954 ophthalmologic & otologic diagnosis & treatment	1.5	1.8	-	2.0	1.6	1.6	71.0	-	1.8
960-966 Nonoperative intubation & irrigation	3.5	3.1	3.2	3.7	4.8	4.4	2.8	3.0	3.6
970-978 Replacement & removal of therapeutic appliances	2.2	2.0	3.3	3.1	2.7	3.5	2.1	8.8	2.4
980-999 Monop. procedures-removal of foreign body, other	5.0	3.7	3.6	3.9	3.5	3.4	2.5	2.5	3.9
Other	4.1	3.2	7.5	7.9	8.8	10.5	9.2	9.7	4.9
Total	4.8	5.1	4.5	5.0	4.4	5.9	5.3	5.9	4.8

(a) Excludes Private hospitals.

(b) Estimated from available data.

Source: SWA Statistics, 1989-90 hospital morbidity data collections.

Notes: Abbreviations used in this table: Op. - Operations, Monop. - Nonoperative.

These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.37: Percentage of same day separations from public acute hospitals by principal procedures, State and Territory

	NSW		Vic		Qld		WA		SA		TAS		ACT		NT		Total
	1989-90	1989-90	1989-90	1989-90	1989	1989	1989	1989	1989-90	1989-90	1989-90	1988-89	1988-89	1988	1988	1988	
ICD9-CM Procedures																	
010-016 Incision,excision-skull,brain,cerebral meninges	2.2	1.6	2.0	0.3	2.7	7.8	1.3	6.9	2.0								2.0
020-029 Other op. on skull,brain,cerebral meninges	1.5	0.8	2.5	2.4	1.0	3.2	11.7	-	1.8								1.8
030-039 Op. on spinal cord,spinal canal structures	32.9	32.7	20.2	53.6	34.6	52.7	22.5	20.7	36.4								36.4
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	33.8	39.3	18.4	29.3	44.3	27.3	48.3	12.3	33.6								33.6
060-079 Op.- thyroid,parathyroid,other endocrine glands	1.9	1.2	1.1	3.9	2.0	-	9.6	2.0	2.0								2.0
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	53.8	68.0	42.6	42.0	53.6	34.9	63.0	28.8	56.1								56.1
120-129 Op.- iris,ciliary body,sclera,anterior chamber	8.8	11.0	5.6	7.7	17.6	2.4	-	9.7	9.7								9.7
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	9.0	22.3	16.3	25.8	37.2	-	7.6	0.9	17.9								17.9
150-169 Op. on extraocular muscles,orbit,eyeball	24.9	42.5	14.7	23.5	45.2	2.5	9.1	7.7	29.9								29.9
180-189 Op. on external ear	44.6	44.8	29.2	33.9	36.1	31.3	70.2	7.1	40.8								40.8
190-209 Reconstructive,other op. on middle,inner ear	50.3	59.7	34.9	49.3	65.9	22.0	58.6	50.0	52.7								52.7
210-229 Op. on nose & nasal sinuses	27.9	25.3	17.6	23.8	21.5	19.4	42.2	10.9	24.6								24.6
230-237 Removal & restoration of teeth	60.5	47.3	32.7	46.0	56.0	71.6	61.4	68.7	52.3								52.3
240-249 Other operations on teeth,gums & alveoli	44.0	43.5	11.8	22.0	25.9	24.0	41.7	-	33.9								33.9
250-269 Op. on tongue,incision of salivary gland,duct	33.0	26.9	17.9	26.4	22.9	19.0	32.7	25.9	27.8								27.8
270-279 Other operations on mouth & face	37.6	35.7	10.4	25.3	25.2	25.4	66.7	9.7	31.9								31.9
280-289 Op. on tonsils & adenoids	6.4	2.4	2.4	0.4	1.7	-	0.3	5.7	3.3								3.3
290-299 Op. on pharynx	23.4	12.7	10.1	8.3	10.7	8.4	-	14.6	14.6								14.6
300-319 Excision of larynx,other op. on larynx,trachea	32.0	24.1	16.2	20.6	14.6	4.5	30.6	17.4	24.0								24.0
320-339 Excision of,other op. on, lung & bronchus	47.9	35.8	14.8	41.1	7.7	42.8	31.8	15.4	34.9								34.9
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	11.8	9.8	4.2	9.7	4.0	6.2	2.9	7.1	8.4								8.4
350-369 Op. on valves,septa,vessels of heart	0.1	0.1	0.3	0.2	0.9	-	-	0.3	0.3								0.3
370-379 Other op. on heart & pericardium	6.8	10.2	1.3	30.7	3.6	1.6	1.6	-	9.0								9.0
380-399 Incision,excision,other op. on vessels	4.8	80.7	81.8	84.2	84.7	70.3	82.3	8.4	76.0								76.0
400-409 Op. on lymphatic system	20.9	21.1	13.9	19.3	11.9	13.5	28.4	16.0	19.0								19.0
410-419 Op. on bone marrow & spleen	14.5	33.6	18.3	31.7	29.4	34.9	38.1	-	25.1								25.1
420-429 Op. on esophagus	51.0	51.1	49.0	41.4	54.7	45.7	54.1	21.7	50.1								50.1
430-449 Incision & excision of,other op. on stomach	56.1	57.8	44.8	51.2	66.2	64.2	61.8	42.4	55.9								55.9
450-469 Incision,excision,other op. on intestine	53.1	55.1	40.2	66.8	63.2	62.5	70.4	26.0	56.3								56.3
470-479 Op. on appendix	0.1	0.1	0.3	-	0.3	-	0.6	0.1	0.1								0.1
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	20.7	17.4	7.6	23.5	19.4	6.4	24.8	4.0	18.2								18.2
500-529 Op. on liver,gallbladder,biliary tract,pancreas	9.8	17.3	4.3	6.2	8.2	16.1	24.0	0.8	11.1								11.1
530-539 repair of hernia	10.2	15.7	13.9	9.9	8.2	4.8	17.1	8.5	12.0								12.0
540-549 Other op. on abdominal region	33.5	24.2	8.6	19.2	24.5	20.8	36.3	23.6	24.9								24.9

(continued)

Table 3.37: (continued)

ICD9-CM Procedures	NSW 1989-90	Vic 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
550-589 Op. on kidney, ureter, urinary bladder, urethra	36.3	31.8	19.7	30.7	13.1	21.7	20.5	22.1	29.1
600-609 Op. on prostate & seminal vesicles	2.8	1.1	1.7	1.4	-	1.4	7.6	-	1.9
610-619 Incision, drainage of scrotum & tunica vaginalis	35.5	28.9	24.2	29.1	35.5	13.4	23.5	5.3	29.4
620-629 Op. on testes	19.5	29.8	27.1	19.6	16.0	3.6	26.9	18.2	22.7
630-639 Op. on spermatic cord, epididymis, vas deferens	64.5	73.5	23.9	67.0	70.9	70.7	68.8	62.0	67.0
640-649 Op. on penis	58.5	65.6	35.3	47.5	62.7	33.8	63.0	15.2	56.2
650-676 Op. on ovary, fallopian tubes, cervix	57.1	31.4	31.4	23.9	42.7	22.7	63.8	43.7	41.2
680-688 Other incision & excision of uterus	6.3	4.5	0.8	1.6	9.1	0.6	1.4	-	4.5
690-699 Other op. on uterus, supporting structures	57.2	49.9	22.7	39.7	60.3	25.1	57.9	61.1	48.8
700-719 Op. on vagina, cul-de-sac, vulva & perineum	45.0	34.6	22.1	25.2	29.5	24.2	42.1	32.9	35.4
720-729 Forceps, vacuum & breech delivery	0.4	0.4	0.6	0.6	0.7	1.4	0.3	0.6	0.5
730-739 Other procedures inducing or assisting delivery	0.8	0.6	0.7	1.2	1.5	1.4	0.3	0.4	0.9
740-749 Cesarean section & removal of fetus	0.1	0.2	0.6	0.1	0.2	0.1	-	0.3	0.2
750-759 Other obstetric operations	6.6	8.8	1.2	4.0	6.1	1.7	1.2	2.0	6.3
760-769 Op. on facial bones & joints	8.5	12.7	4.8	2.3	3.9	1.6	6.9	1.0	7.1
770-789 Incision, excision, other op. on other bones	16.8	20.8	9.7	7.8	12.5	13.5	16.8	14.1	15.3
790-799 Reduction of fracture & dislocation	11.4	9.8	4.8	4.4	6.8	4.1	5.9	4.9	8.6
800-809 Incision & excision of joint structures	32.9	28.7	15.5	9.0	21.6	30.1	32.3	44.0	24.7
810-819 Repair & plastic op. on joint structures	7.3	3.3	2.7	4.7	3.3	2.5	1.8	13.7	4.8
820-839 Op. on muscle, tendon, bursa & fascia	22.6	31.6	14.9	17.5	21.2	16.2	28.6	11.5	22.8
840-849 Other procedures on musculo-skeletal system	4.6	5.2	3.9	2.6	3.9	2.9	5.1	-	4.2
850-859 Op. on the breast	24.1	31.6	12.0	19.8	13.1	12.2	26.7	6.9	22.7
860-869 Op. on skin & subcutaneous tissue	43.5	44.3	26.7	31.1	30.6	29.9	68.2	9.9	38.2
870-889 Diagnostic radiology & related techniques	17.4	23.0	3.4	17.4	5.1	7.8	8.1	8.2	14.6
890-896 Interview, evaluation, consultation, examination	38.7	55.7	1.2	24.7	6.3	76.4	62.5	-	39.4
900-919 Microscopic examination	36.0	72.2	-	35.3	36.4	16.7	-	-	37.5
920-922 Nuclear medicine	5.4	5.3	-	2.0	1.7	15.9	1.0	-	4.5
930-939 Physical, respiratory therapy, rehabilitation	21.6	51.0	9.4	10.9	45.5	5.1	39.5	20.0	29.5
940-945 Procedures related to the psyche	20.9	54.1	17.4	64.1	-	-	-	-	37.8
950-954 Ophthalmologic & otologic diagnosis & treatment	73.2	66.4	-	40.6	68.0	28.1	-	-	65.8
960-966 Nonoperative intubation & irrigation	23.4	46.4	19.1	26.9	24.4	22.5	32.4	27.8	27.1
970-978 Replacement & removal of therapeutic appliances	63.5	75.0	37.7	42.5	40.9	24.0	72.4	8.3	62.3
980-999 Monop. procedures-removal of foreign body, other	30.4	55.5	42.7	57.1	47.0	54.4	70.0	39.4	49.0
Other	12.5	64.9	2.5	2.3	3.5	15.6	5.3	11.1	28.8
Total	27.7	35.1	28.4	33.0	34.2	26.8	39.4	21.6	31.1

Source: State and Territory hospital morbidity data collections.

Abbreviations used in this table: Op. - Operations; Monop. - Nonoperative.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.38: Percentage of same day separations from private acute hospitals by principal procedures, State and territory

	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
010-016 Incision, excision-skull, brain, cerebral meninges	2.7	2.7	-	-	2.3
020-029 Other op. on skull, brain, cerebral meninges	-	3.0	5.9	-	2.6
030-039 Op. on spinal cord, spinal canal structures	26.2	23.1	39.9	28.7	29.1
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	22.8	21.6	21.9	23.2	22.4
060-079 Op.- thyroid, parathyroid, other endocrine glands	1.3	0.5	-	-	0.7
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	55.7	48.7	20.8	40.1	46.7
120-129 Op.- iris, ciliary body, sclera, anterior chamber	10.7	15.9	9.3	22.0	14.6
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	11.1	16.9	8.4	31.5	15.8
150-169 Op. on extraocular muscles, orbit, eyeball	24.0	37.6	20.3	42.1	30.0
180-189 Op. on external ear	34.2	45.5	12.6	27.0	33.1
190-209 Reconstructive, other op. on middle, inner ear	67.4	61.2	50.4	65.8	63.7
210-229 Op. on nose & nasal sinuses	21.8	20.8	8.9	10.6	17.7
230-237 Removal & restoration of teeth	20.3	33.1	15.2	27.1	23.4
240-249 Other operations on teeth, gums & alveoli	36.0	47.1	16.8	29.8	34.1
250-269 Op. on tongue, incision of salivary gland, duct	30.9	25.5	14.9	29.0	27.2
270-279 Other operations on mouth & face	50.9	35.4	18.6	38.5	41.9
280-289 Op. on tonsils & adenoids	3.4	8.7	0.5	1.4	4.0
290-299 Op. on pharynx	23.4	5.4	2.4	16.4	12.3
300-319 Excision of larynx, other op. on larynx, trachea	56.5	28.2	26.6	25.4	41.8
320-339 Excision of, other op. on, lung & bronchus	56.6	47.4	33.9	30.2	46.1
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	33.5	15.1	11.0	9.4	17.9
350-369 Op. on valves, septa, vessels of heart	-	-	-	-	-
370-379 Other op. on heart & pericardium	1.2	0.8	9.1	0.9	2.3
380-399 Incision, excision, other op. on vessels	3.6	12.1	2.8	2.8	6.0
400-409 Op. on lymphatic system	33.6	21.4	13.5	15.6	24.5
410-419 Op. on bone marrow & spleen	19.4	20.2	36.2	6.3	20.1
420-429 Op. on esophagus	78.5	51.7	39.0	60.3	63.0
430-449 Incision & excision of, other op. on stomach	84.7	69.7	75.2	42.8	76.6
450-469 Incision, excision, other op. on intestine	74.3	60.8	68.3	84.4	72.6
470-479 Op. on appendix	0.4	0.1	0.2	-	0.2
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	26.9	10.0	7.4	9.1	18.1
500-529 Op. on liver, gallbladder, biliary tract, pancreas	2.4	2.4	4.1	1.4	2.4
530-539 Repair of hernia	5.9	7.8	7.2	4.1	6.3
540-549 Other op. on abdominal region	38.8	25.9	5.7	18.9	27.5

(continued)

Table 3.38: (continued)

ICD9-CM Procedures	MSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
550-589 Op. on kidney,ureter,urinary bladder,urethra	41.9	30.7	17.4	23.2	35.0
600-609 Op. on prostate & seminal vesicles	7.8	1.9	1.6	0.7	4.7
610-619 Incision,drainage of scrotum & tunica vaginalis	28.9	20.5	19.1	27.8	24.3
620-629 Op. on testes	20.9	19.3	16.0	24.9	20.4
630-639 Op. on spermatic cord,epididymis,vas deferens	66.1	54.1	48.8	63.8	62.0
640-649 Op. on penis	61.2	62.2	39.5	46.9	57.1
650-676 Op. on ovary,fallopian tubes,cervix	52.0	41.7	9.8	36.3	41.8
680-688 other incision & excision of uterus	7.7	5.6	0.8	4.0	5.6
690-699 other op. on uterus,supporting structures	67.4	44.4	23.1	46.5	53.7
700-719 Op. on vagina,cul-de-sac,vulva & perineum	40.3	31.8	12.6	34.7	34.7
720-729 Forceps,vacuum & breech delivery	0.1	0.1	0.2	0.3	0.2
730-739 other procedures inducing or assisting delivery	0.1	0.2	0.5	0.6	0.4
740-749 Cesarean section & removal of fetus	0.1	0.2	0.1	0.1	0.1
750-759 other obstetric operations	0.9	1.0	2.6	13.4	3.6
760-769 Op. on facial bones & joints	13.1	11.4	5.0	6.9	10.1
770-789 Incision,excision, other op. on other bones	17.2	11.3	7.8	10.2	13.9
790-799 Reduction of fracture & dislocation	27.9	10.7	8.6	8.7	18.2
800-809 Incision & excision of joint structures	32.9	21.1	10.0	7.4	23.0
810-819 Repair & plastic op. on joint structures	12.8	6.0	10.4	3.5	9.6
820-839 Op. on muscle,tendon,bursa & fascia	28.0	24.4	14.9	18.5	23.7
840-849 Other procedures on musculo-skeletal system	10.9	7.0	5.0	7.6	8.2
850-859 Op. on the breast	21.5	14.6	8.5	8.5	15.9
860-869 Op. on skin & subcutaneous tissue	51.2	40.2	21.8	37.1	43.4
870-889 Diagnostic radiology & related techniques	9.3	2.9	5.6	2.8	5.2
890-896 Interview,evaluation,consultation,examination	37.8	40.0	17.3	25.0	26.5
900-919 Microscopic examination	65.3	-	16.7	33.3	57.5
920-922 Nuclear medicine	22.7	1.3	2.5	-	2.5
930-939 Physical,respiratory therapy, rehabilitation	32.6	30.9	14.5	15.7	28.8
940-945 Procedures related to the psyche	24.6	24.2	-	53.0	31.8
950-954 Ophthalmologic & otologic diagnosis & treatment	66.7	-	60.0	83.3	68.6
960-966 Nonoperative intubation & irrigation	52.4	37.9	25.1	28.9	39.8
970-978 Replacement & removal of therapeutic appliances	59.7	45.5	36.8	63.0	55.0
980-999 Nonop. procedures-removal of foreign body, other	47.4	38.3	15.6	19.3	32.1
Other	11.9	8.4	3.4	2.5	9.2
Total	36.8	27.8	17.3	26.5	30.4

Source: State and Territory hospital morbidity data collections.

Notes: Abbreviations used in this table: Op. - Operations; Monop. - Monoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 3.39: Percentage of same day separations from repatriation hospitals by principal procedures, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM Procedures							
010-016 Incision,excision-skull,brain,cerebral meninges	-	-	-	-	-	100.0	1.8
020-029 other op. on skull,brain,cerebral meninges	-	-	-	-	-	-	-
030-039 Op. on spinal cord,spinal canal structures	4.9	5.0	-	75.7	47.5	8.9	46.4
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	3.3	33.1	11.8	18.0	37.5	10.8	22.3
060-079 Op.- thyroid,parathyroid,other endocrine glands	-	3.4	-	-	-	-	0.9
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	8.6	70.3	33.7	38.0	52.9	-	43.2
120-129 Op.- iris,ciliary body,sclera,anterior chamber	4.0	-	10.5	-	-	-	2.6
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	-	9.9	1.8	6.6	-	-	3.8
150-169 Op. on extraocular muscles,orbit,eyeball	11.1	34.8	-	-	-	-	17.5
180-189 Op. on external ear	10.5	75.6	70.6	31.0	42.2	33.3	50.8
190-209 Reconstructive,other op. on middle,inner ear	3.7	42.9	50.0	19.2	-	-	15.7
210-229 Op. on nose & nasal sinuses	3.0	40.9	56.7	15.2	26.6	14.6	29.2
230-237 Removal & restoration of teeth	-	43.6	-	7.1	-	-	15.9
240-249 Other operations on teeth,gums & alveoli	-	-	100.0	-	-	-	15.4
250-269 Op. on tongue,incision of salivary gland,duct	4.0	29.4	9.1	11.1	7.7	-	11.3
270-279 Other operations on mouth & face	-	50.0	64.1	40.0	43.8	100.0	45.1
280-289 Op. on tonsils & adenoids	-	-	33.3	-	-	-	2.6
290-299 Op. on pharynx	-	25.0	-	-	33.3	-	8.9
300-319 Excision of larynx,other op. on larynx,trachea	1.3	9.2	-	-	5.3	100.0	5.6
320-339 Excision of,other op. on, lung & bronchus	3.6	28.0	35.3	31.4	36.6	89.8	35.1
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	4.0	2.3	11.5	9.8	8.3	-	6.4
350-369 Op. on valves,septa,vessels of heart	-	-	-	-	-	-	-
370-379 other op. on heart & pericardium	1.0	-	-	-	-	-	0.4
380-399 Incision,excision,other op. on vessels	0.2	84.2	6.3	19.1	0.9	-	54.7
400-409 Op. on lymphatic system	13.3	17.4	12.1	10.5	-	16.7	12.5
410-419 Op. on bone marrow & spleen	-	14.3	43.5	36.6	-	56.3	36.6
420-429 Op. on esophagus	75.6	56.1	36.8	10.4	60.0	87.5	56.3
430-449 Incision & excision of,other op. on stomach	10.8	63.1	60.3	13.8	61.6	87.0	61.4
450-469 Incision,excision,other op. on intestine	17.8	61.5	62.8	14.0	60.7	83.5	53.3
470-479 Op. on appendix	-	-	-	-	-	-	-
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	21.4	38.1	19.4	6.6	1.1	25.6	21.1
500-529 Op. on liver,gallbladder,biliary tract,pancreas	5.1	17.9	19.0	1.4	4.3	6.8	12.0
530-539 Repair of hernia	1.0	-	1.5	0.7	-	1.7	0.7
540-549 other op. on abdominal region	3.0	24.7	4.4	-	2.7	-	8.3

(continued)

Table 3.39: (continued)

	MSW	Vic	Qid	WA	SA	Tas	Total
ICD9-CM Procedures							
550-589 Op. on kidney,ureter,urinary bladder,urethra	10.1	24.0	6.0	61.0	25.6	49.4	31.0
600-609 Op. on prostate & seminal vesicles	0.6	-	-	4.5	2.3	1.9	1.3
610-619 Incision,drainage of scrotum & tunica vaginalis	-	-	50.0	50.0	-	-	16.7
620-629 Op. on testes	-	-	-	-	-	-	-
630-639 Op. on spermatic cord,epididymis,vas deferens	4.8	35.3	12.5	18.2	14.3	39.1	22.1
640-649 Op. on penis	14.7	7.7	6.3	-	-	75.0	11.3
650-676 Op. on ovary,fallopian tubes,cervix	-	-	50.0	50.0	-	-	10.0
680-688 Other incision & excision of uterus	10.0	-	-	-	-	-	1.8
690-699 Other op. on uterus,supporting structures	-	-	-	8.3	-	14.3	4.7
700-719 Op. on vagina,cul-de-sac,vulva & perineum	-	-	-	-	-	-	-
760-769 Op. on facial bones & joints	-	35.0	-	-	-	-	17.5
770-789 Incision,excision, other op. on other bones	7.2	8.6	9.2	7.3	2.9	5.3	7.4
790-799 Reduction of fracture & dislocation	0.9	7.4	-	-	-	-	3.7
800-809 Incision & excision of joint structures	1.1	16.0	10.9	5.1	-	11.1	7.7
810-819 Repair & plastic op. on joint structures	0.3	0.7	10.6	1.9	1.6	2.0	2.3
820-839 Op. on muscle,tendon,bursa & fascia	6.2	11.4	10.8	3.8	8.3	14.3	8.9
840-849 other procedures on musculo-skeletal system	-	2.1	2.7	-	-	-	0.7
850-859 Op. on the breast	15.4	31.6	39.1	11.5	-	13.6	23.6
860-869 Op. on skin & subcutaneous tissue	6.6	61.3	60.9	47.3	37.2	44.0	44.3
870-889 Diagnostic radiology & related techniques	5.6	11.8	-	1.3	-	69.2	6.8
890-896 Interview,evaluation,consultation,examination	-	-	100.0	94.7	-	-	90.1
900-919 Microscopic examination	-	100.0	-	-	-	-	66.7
920-922 Nuclear medicine	-	3.8	-	-	-	-	2.8
930-939 Physical,respiratory therapy, rehabilitation	12.5	18.8	18.2	-	-	-	9.8
940-945 Procedures related to the psyche	-	-	-	-	-	-	-
950-954 Ophthalmologic & otologic diagnosis & treatment	-	-	-	-	-	-	-
960-966 Nonoperative intubation & irrigation	4.8	6.3	13.9	10.0	-	50.0	10.6
970-978 Replacement & removal of therapeutic appliances	8.7	34.2	30.0	37.8	-	100.0	30.8
980-999 Nonop. procedures-removal of foreign body, other	10.0	73.8	62.5	34.3	-	11.5	62.4
other	30.0	5.3	-	14.3	-	-	13.1
Total	9.2	43.9	29.7	26.9	27.5	52.1	31.1

Source: DVA hospital morbidity data collections.

Notes: Abbreviations used in this table: Op. - Operations, Nonop. - Nonoperative. These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.40: Percentage of same day separations from acute hospitals by principal procedures, State and Territory

	MSW 1989-90	Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
ICD9-CM Procedures								
010-016 Incision, excision-skull, brain, cerebral meninges	2.1	1.6	2.1	0.2	2.5	8.7	1.3	2.0
020-029 Other op. on skull, brain, cerebral meninges	1.4	0.8	2.5	2.7	0.9	3.2	11.7	1.8
030-039 Op. on spinal cord, spinal canal structures	29.2	31.2	21.7	50.7	32.6	46.3	22.5	34.1
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	28.9	39.0	19.7	25.7	36.1	25.8	48.3	29.5
060-079 Op.- thyroid, parathyroid, other endocrine glands	1.7	1.3	0.8	2.1	1.2	-	9.6	1.6
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	54.2	68.1	45.6	30.1	47.5	34.9	63.0	51.8
120-129 Op.- iris, ciliary body, sclera, anterior chamber	9.3	10.1	11.4	7.0	18.6	2.4	-	10.9
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	9.9	21.6	16.2	17.6	32.0	-	7.6	16.4
150-169 Op. on extraocular muscles, orbit, eyeball	24.4	42.4	24.8	22.2	43.4	2.5	9.1	29.8
180-189 Op. on external ear	38.9	45.9	40.9	24.4	32.4	31.3	70.2	7.1
190-209 reconstructive, other op. on middle, inner ear	59.6	59.7	52.3	49.6	65.7	21.8	58.6	50.0
210-229 Op. on nose & nasal sinuses	24.1	25.8	20.2	14.9	14.7	19.1	42.2	10.9
230-237 Removal & restoration of teeth	35.0	47.3	32.8	25.1	36.0	70.6	61.4	68.7
240-249 other operations on teeth, gums & alveoli	39.2	42.5	36.3	17.8	28.3	23.1	41.7	-
250-269 op. on tongue, incision of salivary gland, duct	31.9	26.9	21.1	21.7	25.3	17.7	32.7	25.9
270-279 other operations on mouth & face	42.3	36.3	22.1	23.3	30.5	26.1	66.7	9.7
280-289 Op. on tonsils & adenoids	4.9	2.4	5.5	0.4	1.5	-	0.3	5.7
290-299 Op. on pharynx	22.7	13.4	7.8	5.4	13.6	7.5	-	13.7
300-319 Excision of larynx, other op. on larynx, trachea	38.4	23.1	19.6	21.9	17.7	7.2	30.6	17.4
320-339 Excision of, other op. on, lung & bronchus	48.1	34.8	25.8	39.4	13.3	49.7	31.8	15.4
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	13.4	9.5	6.0	9.9	4.9	6.2	2.9	7.1
350-369 Op. on valves, septa, vessels of heart	0.1	0.1	0.2	0.2	0.9	-	-	0.2
370-379 Other op. on heart & pericardium	5.7	9.9	1.1	25.5	2.8	1.6	1.6	-
380-399 Incision, excision, other op. on vessels	4.3	81.0	75.9	77.9	76.7	69.4	82.3	8.4
400-409 Op. on lymphatic system	23.9	20.9	16.7	17.2	12.9	13.7	28.4	16.0
410-419 Op. on bone marrow & spleen	14.6	33.5	21.8	32.8	26.3	36.6	38.1	-
420-429 Op. on esophagus	57.2	51.6	49.4	36.8	56.5	48.4	54.1	21.7
430-449 Incision & excision of, other op. on stomach	65.6	58.3	56.3	56.2	62.7	69.6	61.8	42.4
450-469 Incision, excision, other op. on intestine	62.0	55.4	52.2	64.7	71.6	65.1	70.4	26.0
470-479 Op. on appendix	0.2	0.1	0.2	0.1	0.2	-	-	0.6
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	23.3	18.3	9.0	17.1	14.7	8.3	24.8	4.0
500-529 Op. on liver, gallbladder, biliary tract, pancreas	8.0	17.3	4.1	5.5	6.0	15.3	24.0	0.8
530-539 Repair of hernia	8.3	15.1	11.0	8.6	6.2	4.5	17.1	8.5
540-549 Other op. on abdominal region	34.6	24.2	15.2	15.7	22.0	20.6	36.3	23.6

(continued)

Table 3.40: (continued)

	MSW VIS(a)		Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
	1989-90	1989-90							
ICD9-CM Procedures									
550-589 Op. on kidney,ureter,urinary bladder,urethra	37.7	31.4	23.6	34.3	17.7	23.3	20.5	22.1	31.1
600-609 Op. on prostate & seminal vesicles	4.8	1.0	1.6	2.0	0.5	1.5	7.6	-	2.8
610-619 Incision,drainage of scrotum & tunica vaginalis	33.2	28.3	23.1	26.4	32.8	13.4	23.5	5.3	28.0
620-629 Op. on testes	19.7	29.2	23.2	17.8	18.3	3.5	26.9	18.2	21.7
630-639 Op. on spermatic cord,epididymis,vas deferens	65.2	73.1	45.8	59.5	67.0	67.9	68.8	62.0	64.5
640-649 Op. on penis	59.1	65.0	46.9	45.1	58.5	35.0	63.0	15.2	56.1
650-676 Op. on ovary,fallopian tubes,cervix	55.1	31.4	36.3	19.2	40.0	22.6	63.8	43.7	41.4
680-688 other incision & excision of uterus	6.9	4.5	3.3	1.3	6.6	0.6	1.4	-	4.9
690-699 other op. on uterus,supporting structures	60.7	49.9	31.2	34.3	55.9	25.0	57.9	61.1	50.1
700-719 Op. on vagina,cul-de-sac,vulva & perineum	43.0	34.6	26.4	20.6	31.8	24.0	42.1	32.9	35.1
720-729 Forceps,vacuum & breech delivery	0.4	0.4	0.4	0.4	0.6	1.4	0.3	0.6	0.4
730-739 Other procedures inducing or assisting delivery	0.8	0.6	0.6	1.0	1.3	1.4	0.3	0.4	0.8
740-749 Cesarean section & removal of fetus	0.1	0.2	0.5	0.1	0.2	0.1	-	0.3	0.2
750-759 other obstetric operations	6.0	8.8	1.2	3.8	8.5	1.7	1.2	2.0	6.0
760-769 Op. on facial bones & joints	9.7	13.2	6.8	2.9	5.2	1.6	6.9	1.0	7.9
770-789 Incision,excision, other op. on other bones	16.9	20.4	10.3	7.7	11.3	13.1	16.8	14.1	14.6
790-799 Reduction of fracture & dislocation	13.4	9.8	6.0	4.8	7.0	4.1	5.9	4.9	9.5
800-809 Incision & excision of joint structures	32.8	28.3	19.0	9.5	12.1	28.6	32.3	44.0	23.4
810-819 Repair & plastic op. on joint structures	10.1	3.1	4.6	6.9	3.3	2.5	1.8	13.7	6.8
820-839 Op. on muscle,tendon,bursa & fascia	24.5	30.9	18.8	16.3	19.7	16.1	28.6	11.5	22.8
840-849 Other procedures on musculo-skeletal system	5.3	5.1	4.6	2.8	4.2	2.8	5.1	-	4.6
850-859 Op. on the breast	22.7	31.6	13.7	13.3	10.5	12.3	26.7	6.9	19.7
860-869 Op. on skin & subcutaneous tissue	46.1	45.0	32.4	28.7	33.5	31.0	68.2	9.9	39.9
870-889 Diagnostic radiology & related techniques	15.7	22.0	3.2	13.4	4.5	8.5	8.1	8.2	12.7
890-896 Interview,evaluation,consultation,examination	38.7	55.0	4.6	33.2	7.6	76.4	62.5	-	40.1
900-919 Microscopic examination	47.5	77.3	-	25.8	35.7	16.7	-	-	44.6
920-922 Nuclear medicine	5.7	5.3	1.2	2.0	1.5	15.9	1.0	-	4.4
930-939 Physical,respiratory therapy, rehabilitation	27.0	50.7	13.6	11.6	37.4	5.1	39.5	20.0	29.2
940-945 Procedures related to the psyche	21.6	54.1	20.8	57.5	25.9	-	-	-	36.3
950-954 Ophthalmologic & otologic diagnosis & treatment	72.6	66.4	-	41.4	71.0	28.1	-	-	65.9
960-966 Monoperative intubation & irrigation	27.5	45.7	24.5	26.5	25.2	22.7	32.4	27.8	28.8
970-978 Replacement & removal of therapeutic appliances	61.9	74.2	40.5	40.8	46.4	24.4	72.4	8.3	60.3
980-999 Monop. procedures-removal of foreign body, other	31.9	56.3	41.4	52.9	43.7	54.0	70.0	39.4	47.6
Other	12.4	64.0	5.2	3.4	3.0	14.3	-	11.1	23.5
Total	30.7	35.4	28.2	27.8	31.3	28.0	39.4	21.6	30.9

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State Territory and 1989-90 hospital morbidity data collections.

(b) VA data only used in this table. Op. - Operative. Monop. - Monoperative.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 3.41: Percentage of public patients in public acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	MSW	VIC	Old	WA	SA	Tas	ACT	Total
	1989-90	1989-90	1989	1989-90	1989-90	1989-90	1988-89	
010-016 Incision, excision-skull, brain, cerebral meninges	55.6	54.7	77.5	57.3	57.7	46.6	50.6	58.3
020-029 Other op. on skull, brain, cerebral meninges	53.2	50.3	83.5	63.8	66.5	67.7	55.0	59.7
030-039 Op. on spinal cord, spinal canal structures	64.3	63.5	70.4	79.0	71.9	77.6	47.7	68.5
040-059 Op.- cranial, peripheral, sympath. nerves, ganglia	65.9	62.9	68.7	76.4	69.7	86.1	58.5	67.4
060-079 Op.- thyroid, parathyroid, other endocrine glands	61.7	66.4	78.2	76.4	80.1	85.8	48.1	67.1
080-119 Op.- eyelids, lacrimal system, conjunctiva, cornea	69.5	58.0	75.0	78.2	77.7	89.8	57.2	67.5
120-129 Op.- iris, ciliary body, sclera, anterior chamber	63.3	65.5	68.2	84.5	81.5	92.9	62.5	69.2
130-149 Op.- lens, retina, choroid, vitreous, post. chamber	73.6	60.5	47.6	95.1	85.4	86.9	71.2	69.4
150-169 Op. on extraocular muscles, orbit, eyeball	68.7	50.3	77.3	70.8	72.3	86.5	63.6	65.0
180-189 Op. on external ear	71.3	58.6	74.1	82.0	85.2	82.8	50.0	70.2
190-209 Reconstructive, other op. on middle, inner ear	71.5	66.9	57.7	82.7	69.6	95.1	46.1	68.8
210-229 Op. on nose & nasal sinuses	70.3	61.4	64.0	84.4	82.7	88.8	56.6	69.4
230-237 Removal & restoration of teeth	82.4	51.1	81.8	68.9	77.3	95.5	68.4	70.4
240-249 Other operations on teeth, gums & alveoli	79.2	51.2	89.2	83.1	79.6	86.1	66.7	74.1
250-269 Op. on tongue, incision of salivary gland, duct	70.4	67.4	81.8	82.7	81.0	85.7	57.7	72.6
270-279 Other operations on mouth & face	67.8	60.9	86.2	73.9	76.3	91.2	44.1	69.1
280-289 Op. on tonsils & adenoids	70.1	66.2	59.3	79.0	72.2	97.9	58.1	67.8
290-299 Op. on pharynx	71.2	65.9	81.2	77.8	82.8	79.0	33.3	73.8
300-319 Excision of larynx, other op. on larynx, trachea	61.3	62.8	81.0	75.3	77.7	83.0	54.2	68.0
340-349 Op. on chest wall, pleura, mediastinum, diaphragm	65.0	62.7	86.9	62.6	73.4	72.6	50.0	68.9
350-369 Op. on valves, septa, vessels of heart	44.2	57.0	71.8	54.4	43.6	100.0	-	50.2
370-379 Other op. on heart & pericardium	56.1	56.1	86.7	66.6	61.3	53.8	50.8	58.5
380-399 Incision, excision, other op. on vessels	62.0	82.9	95.2	75.1	81.1	84.1	85.3	83.7
400-409 Op. on lymphatic system	63.0	68.4	81.3	75.8	77.6	85.6	62.5	69.6
410-419 Op. on bone marrow & spleen	61.0	57.7	90.4	72.1	75.4	83.1	53.7	67.8
420-429 Op. on esophagus	66.5	65.4	70.3	72.1	78.5	86.5	53.8	68.6
430-449 Incision & excision of, other op. on stomach	75.2	72.2	82.0	70.7	73.1	87.6	56.2	74.9
450-469 Incision, excision, other op. on intestine	67.0	65.9	80.4	74.9	77.9	85.1	51.6	70.6
470-479 Op. on appendix	68.1	69.3	85.9	75.2	73.1	89.0	54.7	71.8
480-499 Op.- rectum, sigmoid, perirectal tissue, anus	70.0	68.8	75.5	77.3	80.2	85.5	59.0	72.1
500-529 Op. on liver, gallbladder, biliary tract, pancreas	67.0	69.0	81.8	79.3	80.2	87.5	61.7	71.8
530-539 Repair of hernia	67.3	61.8	73.7	73.1	76.3	90.7	57.7	68.1
540-549 Other op. on abdominal region	67.3	67.0	81.9	71.1	73.0	86.0	51.8	69.9

(continued)

Table 3.41: (continued)

	MSW 1989-90	VIC 1989-90	Old 1989	WA 1989-90	SA 1989-90	TAS 1989-90	ACT 1988-89	Total
ICD9-CM Procedures								
550-589 Op. on kidney,ureter,urinary bladder,urethra	69.3	69.8	79.9	80.5	84.0	85.9	49.2	73.4
610-619 Incision,drainage of scrotum & tunica vaginalis	68.4	69.5	76.3	79.9	69.2	83.7	52.9	71.7
620-629 Op. on testes	66.3	60.9	79.4	71.5	67.1	91.1	51.9	67.3
630-639 Op. on spermatic cord,epididymis,vas deferens	69.3	61.4	50.3	70.1	72.6	95.3	31.2	66.4
640-649 Op. on penis	76.6	67.6	71.6	78.8	77.6	94.5	64.1	72.5
650-676 Op. on ovary,fallopian tubes,cervix	66.9	64.9	66.6	70.3	66.9	91.3	49.2	65.9
680-688 Other incision & excision of uterus	60.2	62.0	70.2	70.9	77.5	89.7	51.5	65.0
690-699 Other op. on uterus,supporting structures	68.5	62.3	74.8	75.0	76.7	90.6	49.4	68.2
700-719 Op. on vagina,cul-de-sac,vulva & perineum	65.5	64.5	74.9	79.0	79.1	90.6	56.7	68.7
720-729 Forceps,vacuum & breech delivery	44.2	52.1	65.7	70.7	60.4	51.1	26.9	52.0
730-739 Other procedures inducing or assisting delivery	57.1	60.6	78.3	80.0	73.0	72.5	36.5	62.2
740-749 Cesarean section & removal of fetus	48.0	54.2	68.7	71.1	61.6	55.5	31.8	55.2
750-759 Other obstetric operations	52.4	63.8	79.0	78.8	74.5	54.2	43.0	60.2
760-769 Op. on facial bones & joints	72.3	65.8	88.3	76.4	80.9	70.1	65.3	73.8
770-789 Incision,excision, other op. on other bones	66.5	61.0	75.6	74.9	70.4	79.8	53.2	67.1
790-799 Reduction of fracture & dislocation	63.4	57.1	83.1	63.2	69.0	69.8	55.1	64.5
800-809 Incision & excision of joint structures	73.2	72.6	65.7	76.6	77.0	87.9	45.2	71.7
810-819 Repair & plastic op. on joint structures	68.2	68.3	67.6	81.5	80.1	89.4	50.2	70.5
820-839 Op. on muscle,tendon,bursa & fascia	67.2	64.7	75.4	73.9	75.0	85.3	51.6	69.1
840-849 Other procedures on musculo-skeletal system	63.8	60.0	79.1	65.2	72.0	71.7	57.6	65.8
850-859 Op. on the breast	64.9	63.6	72.7	81.3	84.6	92.1	55.8	68.9
860-869 Op. on skin & subcutaneous tissue	68.1	62.2	81.7	73.5	75.3	80.3	49.2	69.2
870-889 Diagnostic radiology & related techniques	64.6	61.1	84.1	73.5	74.9	73.8	53.0	69.2
890-896 Interview,evaluation,consultation,examination	55.2	52.1	98.2	68.6	73.4	83.5	37.5	61.8
900-919 Microscopic examination	81.1	33.3	-	100.0	81.8	94.5	100.0	79.6
920-922 Nuclear medicine	74.8	58.8	100.0	74.7	77.6	73.0	61.2	73.3
930-939 Physical, respiratory therapy, rehabilitation	67.9	58.9	84.0	63.7	74.6	76.2	34.9	68.0
940-945 Procedures related to the psyche	72.8	86.5	93.5	67.2	97.7	95.6	100.0	81.2
950-954 Ophthalmologic & otologic diagnosis & treatment	74.4	60.7	-	81.3	64.0	85.6	100.0	71.0
960-966 Nonoperative intubation & irrigation	84.3	69.6	86.1	77.9	78.4	87.0	54.1	80.3
970-978 Replacement & removal of therapeutic appliances	68.4	41.1	82.6	74.1	78.9	73.7	43.1	59.2
980-999 Monop. procedures-removal of foreign body, other	71.8	69.2	82.2	69.9	77.4	83.7	47.3	72.7
Other	57.7	48.7	75.4	80.7	76.7	71.8	42.1	58.0
Total	65.3	65.1	79.1	74.4	75.5	81.0	53.5	69.0

Source: State and Territory hospital morbidity data collections.
 Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.42: Percentage of bed days occupied by public acute hospitals by principal procedures, State and Territory

ICD9-CM Procedures	MSW		VIC		WA		SA		TAS		Total
	1989-90	1989-90	1989-90	1989-90	1989	1989-90	1989-90	1989-90	1988-89	1988-89	
010-016 Incision,excision-skull,brain,cerebral meninges	54.9	54.5	85.5	55.3	60.0	39.4	53.4	59.4	59.4	59.4	59.4
020-029 Other op. on skull,brain,cerebral meninges	51.9	49.9	84.2	59.8	62.0	73.1	49.5	57.9	49.5	57.9	57.9
030-039 Op. on spinal cord,spinal canal structures	63.7	59.7	77.2	78.8	74.5	74.3	59.7	68.4	59.7	68.4	68.4
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	64.5	63.1	76.8	76.2	75.5	66.0	59.2	68.5	59.2	68.5	68.5
060-079 Op.- thyroid,parathyroid,other endocrine glands	60.3	67.0	85.5	76.6	74.1	87.8	66.0	68.4	66.0	68.4	68.4
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	68.7	58.5	88.0	76.9	80.7	87.1	27.9	69.4	87.1	27.9	69.4
120-129 Op.- iris,ciliary body,sclera,anterior chamber	61.2	72.6	83.6	81.4	88.1	95.6	84.0	72.3	84.0	72.3	72.3
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	73.7	65.2	76.0	93.5	88.6	88.1	49.0	74.3	88.1	49.0	74.3
150-169 Op. on extraocular muscles,orbit,eyeball	71.1	54.1	83.9	70.3	79.2	80.0	70.8	69.7	80.0	70.8	69.7
180-189 Op. on external ear	72.9	60.3	80.3	78.2	92.0	74.5	56.0	73.4	74.5	56.0	73.4
190-209 Reconstructive,other op. on middle,inner ear	67.1	69.4	73.3	84.8	73.3	95.0	53.6	70.6	95.0	53.6	70.6
210-229 Op. on nose & nasal sinuses	71.0	65.2	76.0	82.5	81.2	79.0	62.0	71.9	79.0	62.0	71.9
230-237 Removal & restoration of teeth	79.3	54.4	88.1	66.2	76.9	92.7	67.0	71.0	92.7	67.0	71.0
240-249 Other operations on teeth,gums & alveoli	73.3	59.7	94.3	88.6	79.6	89.0	66.7	76.2	89.0	66.7	76.2
250-269 Op. on tongue,incision of salivary gland,duct	65.7	72.0	91.6	80.6	91.1	90.8	31.8	74.4	90.8	31.8	74.4
270-279 Other operations on mouth & face	67.0	66.1	90.8	72.1	77.3	90.1	48.4	71.2	90.1	48.4	71.2
280-289 Op. on tonsils & adenoids	71.1	69.7	72.6	80.1	74.4	96.0	52.0	72.1	96.0	52.0	72.1
290-299 Op. on pharynx	62.8	62.7	90.4	80.0	56.0	97.5	42.9	69.1	97.5	42.9	69.1
300-319 Excision of larynx,other op. on larynx,trachea	63.2	56.1	94.3	79.5	77.2	69.3	36.7	68.4	69.3	36.7	68.4
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	65.0	62.9	90.3	68.2	76.4	71.1	61.2	70.5	71.1	61.2	70.5
350-369 Op. on valves,septa,vessels of heart	46.5	57.3	75.6	62.8	43.6	100.0	-	53.0	100.0	-	53.0
370-379 Other op. on heart & pericardium	58.5	59.7	87.5	68.9	64.5	58.1	56.0	62.1	58.1	56.0	62.1
380-399 Incision,excision,other op. on vessels	61.8	72.0	88.0	76.4	74.9	74.7	72.5	73.1	74.7	72.5	73.1
400-409 Op. on lymphatic system	58.7	72.1	86.8	77.8	85.3	39.4	71.5	68.8	39.4	71.5	68.8
410-419 Op. on bone marrow & spleen	58.7	59.2	88.6	74.6	77.0	75.3	50.4	67.4	75.3	50.4	67.4
420-429 Op. on esophagus	66.2	65.1	85.5	81.8	75.5	85.9	68.2	72.3	85.9	68.2	72.3
430-449 Incision & excision of,other op. on stomach	71.9	69.5	89.0	73.1	79.6	76.2	63.8	73.8	76.2	63.8	73.8
450-469 Incision,excision,other op. on intestine	66.9	64.5	86.5	78.6	81.0	81.7	60.4	71.5	81.7	60.4	71.5
470-479 Op. on appendix	68.6	70.0	87.0	74.4	71.5	87.5	54.7	71.9	87.5	54.7	71.9
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	67.7	66.3	82.0	79.1	83.2	79.7	56.3	71.5	79.7	56.3	71.5
500-529 Op. on liver,gallbladder,biliary tract,pancreas	67.3	70.1	84.2	82.1	82.0	86.2	65.4	73.0	86.2	65.4	73.0
530-539 Repair of hernia	68.8	65.7	79.4	76.3	77.4	91.8	59.0	70.9	91.8	59.0	70.9
540-549 other op. on abdominal region	65.9	66.5	86.8	75.9	76.7	80.7	54.2	70.9	80.7	54.2	70.9

(continued)

Table 3.42: (continued)

	MSW 1989-90	ViC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	Total
ICD9-CM Procedures								
550-589 Op. on kidney,ureter,urinary bladder,urethra	66.6	69.5	85.9	76.9	83.3	74.8	60.9	72.7
600-609 Op. on prostate & seminal vesicles	67.6	71.3	84.4	89.2	90.8	91.1	72.6	74.8
610-619 Incision,drainage of scrotum & tunica vaginalis	61.5	63.9	79.9	84.0	73.0	79.7	24.0	69.5
620-629 Op. on testes	70.6	68.6	83.6	79.2	74.2	85.0	56.9	72.5
630-639 Op. on spermatic cord,epididymis,vas deferens	69.5	62.3	62.6	68.2	75.2	94.1	35.4	67.8
640-649 Op. on penis	77.5	68.6	77.4	84.4	77.1	88.0	74.3	72.5
650-676 Op. on ovary,fallopian tubes,cervix	66.5	66.2	78.0	70.4	72.3	90.7	49.1	68.3
680-688 Other incision & excision of uterus	61.7	62.7	76.8	70.9	76.5	89.4	54.1	66.5
690-699 Other op. on uterus,supporting structures	69.8	63.7	81.8	76.8	75.8	89.1	51.3	70.3
700-719 Op. on vagina,cul-de-sac,vulva & perineum	64.6	62.0	81.3	79.4	81.7	87.4	56.2	68.9
720-729 Forceps,vacuum & breech delivery	43.1	50.3	64.3	68.6	60.9	48.9	28.3	50.7
730-739 other procedures inducing or assisting delivery	55.6	58.9	77.8	78.3	71.9	68.7	34.5	60.6
740-749 Cesarean section & removal of fetus	48.3	53.0	70.2	69.8	61.3	55.2	30.9	54.6
750-759 other obstetric operations	52.4	60.3	77.9	77.1	76.0	49.3	39.9	58.8
760-769 Op. on facial bones & joints	65.4	48.5	90.8	69.1	73.5	52.4	37.8	65.6
770-789 Incision,excision, other op. on other bones	66.5	62.2	83.1	76.4	74.1	80.9	53.5	69.0
790-799 Reduction of fracture & dislocation	62.0	51.7	80.2	61.8	62.8	59.8	52.0	61.4
800-809 Incision & excision of joint structures	68.4	67.4	78.9	78.5	78.3	82.4	61.4	71.7
810-819 Repair & plastic op. on joint structures	70.8	69.2	76.1	81.8	82.9	87.7	52.3	73.2
820-839 Op. on muscle,tendon,bursa & fascia	66.7	62.5	84.8	76.9	77.2	74.1	65.1	70.4
840-849 other procedures on musculo-skeletal system	71.2	66.4	89.4	79.2	78.3	88.2	65.2	74.3
850-859 Op. on the breast	66.7	68.2	83.1	86.0	89.0	94.1	49.3	73.2
860-869 Op. on skin & subcutaneous tissue	69.8	64.0	86.0	75.7	78.3	66.4	56.9	71.0
870-889 Diagnostic radiology & related techniques	59.1	67.4	88.5	75.9	79.4	78.2	54.3	73.8
890-896 Interview,evaluation,consultation,examination	66.3	61.1	98.7	78.7	64.6	84.8	37.5	68.7
900-919 Microscopic examination	87.9	9.6	-	100.0	89.8	97.7	100.0	81.8
920-922 Nuclear medicine	78.4	64.5	100.0	78.5	83.2	75.3	71.3	77.9
930-939 Physical,respiratory therapy, rehabilitation	68.3	58.5	81.0	55.5	61.3	76.8	37.1	65.5
940-945 Procedures related to the psyche	36.9	87.2	99.8	85.9	98.5	86.1	100.0	90.3
950-954 Ophthalmologic & otologic diagnosis & treatment	69.8	69.8	-	79.8	79.1	90.9	100.0	74.4
960-966 Monoperative intubation & irrigation	88.1	73.5	86.3	75.4	78.0	86.8	48.0	82.1
970-978 Replacement & removal of therapeutic appliances	63.4	51.0	87.9	78.7	70.6	76.4	47.2	63.3
980-999 Monop. procedures-removal of foreign body, other	71.4	66.2	89.8	66.7	74.0	80.5	53.5	71.6
Other	64.0	63.7	80.5	78.2	81.4	52.4	46.4	68.1
Total	64.0	63.6	82.8	74.6	75.3	74.9	53.5	68.4

Source: State and Territory hospital morbidity data collections.
 Abbreviations used in the table: Op. - Operation
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.
 - Monoperative.

Table 3.43: Percentage of public patients in public and private acute hospitals by principal procedures, State and Territory

	NSW		Old 1989	WA		Total
	1989-90	1989		1989	1989-90	
ICD9-CM Procedures						
010-016 Incision,excision-skull,brain,cerebral meninges	52.8	62.2	55.7	53.4	55.6	
020-029 Other op. on skull,brain,cerebral meninges	52.2	76.5	58.9	64.0	60.0	
030-039 Op. on spinal cord,spinal canal structures	34.3	29.9	45.1	38.4	37.1	
040-059 Op.- cranial,peripheral,sympath. nerves,ganglia	38.2	37.9	44.4	42.5	39.8	
060-079 Op.- thyroid,parathyroid,other endocrine glands	43.1	43.2	44.4	49.3	43.9	
080-119 Op.- eyelids,lacrimal system,conjunctiva,cornea	31.6	33.0	33.5	41.4	33.2	
120-129 Op.- iris,ciliary body,sclera,anterior chamber	40.7	29.8	56.7	38.1	40.1	
130-149 Op.- lens,retina,choroid,vitreous,post. chamber	33.1	18.7	54.6	29.1	31.9	
150-169 Op. on extraocular muscles,orbit,eyeball	39.7	42.6	44.8	39.1	41.0	
180-189 Op. on external ear	33.8	28.4	45.0	40.5	35.4	
190-209 reconstructive,other op. on middle,inner ear	32.1	19.6	42.5	27.2	29.5	
210-229 Op. on nose & nasal sinuses	27.8	23.4	35.0	30.0	28.3	
230-237 Removal & restoration of teeth	30.0	19.7	22.5	24.0	25.5	
240-249 other operations on teeth,gums & alveoli	31.4	28.2	21.7	28.8	28.9	
250-269 Op. on tongue,incision of salivary gland,duct	46.8	45.3	51.1	42.0	46.4	
270-279 Other operations on mouth & face	42.2	54.0	47.2	47.2	45.5	
280-289 Op. on tonsils & adenoids	34.6	30.3	40.3	34.9	34.4	
290-299 Op. on pharynx	51.2	45.0	44.0	43.5	46.7	
300-319 Excision of larynx,other op. on larynx,trachea	42.6	54.7	49.6	53.6	47.8	
320-339 Excision of,other op. on, lung & bronchus	59.5	58.3	61.1	61.7	59.7	
340-349 Op. on chest wall,pleura,mediastinum,diaphragm	59.6	73.1	52.3	61.7	62.3	
350-369 Op. on valves,septa,vessels of heart	36.2	40.5	47.5	43.6	39.8	
370-379 Other op. on heart & pericardium	45.9	40.2	50.6	48.3	46.1	
380-399 Incision,excision,other op. on vessels	42.8	88.0	70.1	74.9	74.9	
400-409 Op. on lymphatic system	47.2	49.5	52.1	48.4	48.5	
410-419 Op. on bone marrow & spleen	59.5	75.5	61.4	67.7	65.2	
420-429 Op. on esophagus	55.1	51.7	59.3	56.3	54.9	
430-449 Incision & excision of,other op. on stomach	49.8	44.2	44.2	63.2	49.0	
450-469 Incision,excision,other op. on intestine	38.4	36.9	55.5	46.1	42.1	
470-479 Op. on appendix	54.2	57.2	58.3	50.8	55.1	
480-499 Op.- rectum,rectosigmoid,perirectal tissue,anus	40.4	40.6	48.7	45.8	42.5	
500-529 Op. on liver,gallbladder,biliary tract,pancreas	51.1	51.4	55.7	54.1	52.2	
530-539 Repair of hernia	40.7	41.5	44.4	43.1	41.7	
540-549 Other op. on abdominal region	49.2	50.2	53.9	42.6	48.8	

(continued)

Table 3.43: (continued)

	MSW 1989-90	Old 1989	WA 1989	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	39.5	44.0	52.5	51.1	43.3
600-609 Op. on prostate & seminal vesicles	39.6	33.9	53.9	50.0	41.1
610-619 Incision,drainage of scrotum & tunica vaginalis	46.0	51.5	57.6	45.2	49.9
620-629 Op. on testes	46.9	49.9	50.0	44.3	47.6
630-639 Op. on spermatic cord,epididymis,vas deferens	30.5	13.0	44.5	37.4	32.0
640-649 Op. on penis	51.1	39.5	58.9	58.1	51.7
650-676 Op. on ovary,fallopian tubes,cervix	40.5	35.1	46.9	39.1	39.9
680-688 other incision & excision of uterus	36.0	33.3	42.3	39.9	36.8
690-699 other op. on uterus,supporting structures	45.0	45.4	51.0	52.6	47.0
700-719 Op. on vagina,cul-de-sac,vulva & perineum	38.7	42.2	50.5	42.9	41.4
720-729 Forceps,vacuum & breech delivery	39.0	42.6	39.9	38.7	39.8
730-739 other procedures inducing or assisting delivery	53.5	60.7	56.9	58.0	55.9
740-749 Cesarean section & removal of fetus	43.1	46.3	45.7	42.8	44.3
750-759 other obstetric operations	47.6	59.5	65.0	50.8	51.3
760-769 Op. on facial bones & joints	53.1	60.9	60.0	45.6	54.4
770-789 Incision,excision, other op. on other bones	36.4	48.1	43.0	38.3	40.1
790-799 Reduction of fracture & dislocation	55.6	65.9	57.4	61.6	59.0
800-809 Incision & excision of joint structures	19.3	24.0	28.4	26.7	23.0
810-819 Repair & plastic op. on joint structures	31.5	32.3	43.1	32.0	33.4
820-839 Op. on muscle,tendon,bursa & fascia	40.3	43.5	46.5	39.6	41.8
840-849 other procedures on musculo-skeletal system	54.8	58.1	54.4	58.6	56.1
850-859 Op. on the breast	32.0	30.2	34.9	36.2	32.5
860-869 Op. on skin & subcutaneous tissue	41.6	52.4	48.9	43.5	45.2
870-889 Diagnostic radiology & related techniques	51.2	53.5	57.8	57.0	54.9
890-896 Interview,evaluation,consultation,examination	53.8	92.5	59.1	68.5	57.4
900-919 Microscopic examination	49.2	-	58.6	64.3	51.3
920-922 Nuclear medicine	73.4	3.7	68.8	70.8	69.6
930-939 Physical,respiratory therapy, rehabilitation	34.4	67.9	47.0	54.3	43.5
940-945 procedures related to the psyche	55.4	47.0	61.1	50.0	53.9
950-954 Ophthalmologic & otologic diagnosis & treatment	67.8	-	75.4	51.6	67.8
960-966 Nonoperative intubation & irrigation	71.8	59.5	64.6	63.9	67.0
970-978 replacement & removal of therapeutic appliances	46.6	50.0	54.1	59.3	49.2
980-999 Nonop. procedures-removal of foreign body, other	65.4	57.1	63.8	68.1	63.9
Other	39.9	40.0	43.1	40.0	40.4
Total	41.7	47.4	50.3	47.7	45.2

Source: State and Territory hospital morbidity data collections.
 Abbreviations used in this table: Op. - Operations; Nonop. - Nonoperative.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 3.44: Percentage of bed days occupied by public patients in public and private acute hospitals by principal procedures, State and Territory

	NSW		Qld		WA		SA		Total
	1989-90	1989	1989	1989	1989	1989-90	1989-90		
ICD9-CM Procedures									
010-016 Incision,excision-skull,brain,cerebral meninges	52.5	75.8	54.7	57.0	58.9				
020-029 other op. on skull,brain,cerebral meninges	51.3	77.8	57.7	60.5	58.4				
030-039 op. on spinal cord,spinal canal structures	37.5	41.0	52.8	49.6	43.1				
040-059 op.- cranial,peripheral,sympath. nerves,ganglia	42.1	51.2	49.6	51.7	47.0				
060-079 op.- thyroid,parathyroid,other endocrine glands	46.4	58.5	55.0	50.4	50.7				
080-119 op.- eyelids,lacrimal system,conjunctiva,cornea	34.3	54.1	42.1	44.4	40.4				
120-129 op.- iris,ciliary body,sclera,anterior chamber	48.3	53.0	63.2	56.1	52.4				
130-149 op.- lens,retina,choroid,vitreous,post. chamber	39.9	37.6	57.9	36.7	41.3				
150-169 op. on extraocular muscles,orbit,eyeball	49.7	61.9	53.9	61.5	55.3				
180-189 op. on external ear	36.0	40.2	46.4	61.7	42.2				
190-209 Reconstructive,other op. on middle,inner ear	34.4	31.8	45.0	30.8	34.4				
210-229 op. on nose & nasal sinuses	31.0	33.5	36.8	32.5	32.6				
230-237 removal & restoration of teeth	27.4	30.5	19.6	25.4	25.9				
240-249 other operations on teeth,gums & alveoli	39.4	48.8	39.4	44.5	42.5				
250-269 op. on tongue,incision of salivary gland,duct	48.5	65.7	55.8	63.9	55.5				
270-279 other operations on mouth & face	53.6	73.9	54.0	58.5	58.0				
280-289 op. on tonsils & adenoids	36.7	41.7	47.4	40.9	40.1				
290-299 op. on pharynx	53.8	69.5	47.1	40.2	53.8				
300-319 Excision of larynx,other op. on larynx,trachea	58.7	83.5	74.5	72.0	69.0				
320-339 Excision of,other op. on, lung & bronchus	60.5	74.0	69.6	68.2	66.6				
340-349 op. on chest wall,pleura,mediastinum,diaphragm	62.3	80.1	64.6	68.9	68.2				
350-369 op. on valves,septa,vessels of heart	39.1	48.5	52.5	43.6	43.0				
370-379 Other op. on heart & pericardium	51.0	55.9	63.4	55.5	53.8				
380-399 Incision,excision,other op. on vessels	52.1	73.1	65.4	62.6	61.9				
400-409 op. on lymphatic system	50.4	66.4	59.8	58.8	56.5				
410-419 op. on bone marrow & spleen	57.7	77.9	65.8	68.3	65.1				
420-429 op. on esophagus	60.5	71.0	72.2	62.9	65.2				
430-449 Incision & excision of,other op. on stomach	60.5	62.3	57.2	67.0	61.2				
450-469 Incision,excision,other op. on intestine	52.8	55.7	62.6	59.8	55.9				
470-479 op. on appendix	56.0	59.0	57.3	50.8	56.2				
480-499 op.- rectum,rectosigmoid,perirectal tissue,anus	44.9	48.4	48.0	49.4	46.7				
500-529 op. on liver,gallbladder,biliary tract,pancreas	54.0	56.9	60.4	57.9	56.0				
530-539 Repair of hernia	44.4	45.8	46.6	45.3	45.1				
540-549 Other op. on abdominal region	55.8	62.2	62.8	51.3	57.6				

(continued)

Table 3.44: (continued)

	NSW 1989-90	Old 1989	WA 1989-90	SA 1989-90	Total
ICD9-CM Procedures					
550-589 Op. on kidney,ureter,urinary bladder,urethra	50.6	60.1	59.6	60.5	55.3
600-609 Op. on prostate & seminal vesicles	48.2	47.8	62.9	55.9	50.7
610-619 Incision,drainage of scrotum & tunica vaginalis	44.1	58.0	60.7	47.4	52.2
620-629 Op. on testes	53.5	52.9	54.2	53.2	53.4
630-639 Op. on spermatic cord,epididymis,vas deferens	31.9	21.0	37.9	44.4	33.9
640-649 Op. on penis	52.7	49.4	65.0	56.1	54.8
650-676 Op. on ovary,fallopian tubes,cervix	42.6	45.2	46.1	44.7	44.0
680-688 Other incision & excision of uterus	38.2	38.7	41.9	37.8	38.8
690-699 Other op. on uterus,supporting structures	47.2	53.7	50.6	51.3	49.7
700-719 Op. on vagina,cul-de-sac,vulva & perineum	39.7	46.9	46.9	47.7	43.3
720-729 Forceps,vacuum & breech delivery	37.5	40.1	36.6	37.2	37.8
730-739 Other procedures inducing or assisting delivery	51.6	58.8	51.6	55.7	53.8
740-749 Cesarean section & removal of fetus	43.6	47.0	44.4	42.6	44.4
750-759 other obstetric operations	46.7	56.1	59.8	48.8	49.7
760-769 Op. on facial bones & joints	53.7	74.5	56.6	53.0	58.3
770-789 Incision,excision, other op. on other bones	48.6	61.5	51.4	46.6	51.6
790-799 Reduction of fracture & dislocation	58.0	67.5	58.4	58.6	60.5
800-809 Incision & excision of joint structures	30.8	41.6	32.4	33.0	33.9
810-819 Repair & plastic op. on joint structures	44.6	42.8	51.2	43.2	45.1
820-839 Op. on muscle,tendon,bursa & fascia	45.5	60.0	53.9	46.7	50.1
840-849 Other procedures on musculo-skeletal system	67.5	72.5	73.7	69.7	69.8
850-859 Op. on the breast	38.2	42.6	38.9	42.2	39.8
860-869 Op. on skin & subcutaneous tissue	51.7	66.8	58.4	56.5	57.0
870-889 Diagnostic radiology & related techniques	61.1	68.5	68.0	69.9	66.7
890-896 Interview,evaluation,consultation,examination	65.6	87.8	68.6	61.7	66.2
900-919 Microscopic examination	65.5	-	70.3	65.3	66.0
920-922 Nuclear medicine	77.7	1.9	70.1	74.9	72.9
930-939 Physical,respiratory therapy, rehabilitation	52.4	71.9	47.0	55.2	54.1
940-945 Procedures related to the psyche	72.1	57.2	83.8	63.6	68.0
950-954 Ophthalmologic & otologic diagnosis & treatment	65.6	-	76.2	68.0	68.2
960-966 Monoperative intubation & irrigation	81.4	64.6	67.3	66.1	73.3
970-978 Replacement & removal of therapeutic appliances	45.6	65.1	53.4	60.3	50.7
980-999 Nonop. procedures-removal of foreign body, other	69.0	66.6	62.5	65.9	66.2
Other	47.1	49.2	43.7	43.5	46.7
Total	49.1	56.6	55.2	53.7	52.3

Source: State and Territory hospital morbidity data collections.
Abbreviations used in this table: Op. - Operations; Monop. - Monoperative.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Appendix D

External cause tables

TABLES 4.1 TO 4.44 FOLLOW, FROM NEXT PAGE

Table 4.1: Separations of male patients from public acute hospitals per 1000 male population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
E800-E848	Transport accidents	4.2	2.8	4.9	4.1	4.8	3.7	2.8	6.1	4.0
E850-E869	Accidental poisoning	0.9	0.4	1.4	0.5	1.3	0.9	0.5	1.2	0.8
E870-E879	Misadventure during medical care	2.6	1.6	2.0	4.5	5.1	2.7	3.6	1.2	2.6
E880-E888	Accidental falls	4.4	3.3	4.8	5.0	5.3	3.9	1.2	7.2	4.3
E890-E899	Accidents caused by fire or flames	0.2	0.1	0.3	0.5	0.3	0.3	-	0.6	0.2
E900-E929	Other accidents	6.9	4.7	9.2	10.1	9.1	6.8	4.0	10.9	7.2
E930-E949	Drugs, medicaments causing adverse effects	0.6	0.2	0.4	1.1	1.2	0.9	0.6	0.3	0.6
E950-E959	Suicide and self-inflicted injury	0.5	0.5	0.4	1.1	0.6	0.6	0.6	0.6	0.5
E960-E969	Homicide, injury purposely inflicted by others	1.5	0.8	1.8	1.5	1.6	1.0	0.4	4.8	1.4
E970-E999	Other violence	0.1	-	0.1	0.1	0.1	0.1	-	0.2	0.1
	Other	-	-	-	-	0.1	-	2.6	-	0.1
	Total	21.7	14.4	25.4	28.5	29.4	20.8	16.3	33.2	21.8

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.2: Separations of female patients from public acute hospitals per 1000 female population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
E800-E848	Transport accidents	2.2	1.5	2.3	2.2	2.5	1.8	1.4	2.5	2.0
E850-E869	Accidental poisoning	1.0	0.4	1.7	0.4	1.5	0.8	0.4	1.0	0.9
E870-E879	Misadventure during medical care	2.4	1.4	2.0	4.1	4.5	2.9	4.1	1.1	2.4
E880-E888	Accidental falls	5.2	3.7	4.5	5.2	6.1	4.8	0.9	5.4	4.7
E890-E899	Accidents caused by fire or flames	-	-	0.1	0.2	0.1	-	-	0.4	0.1
E900-E929	Other accidents	2.5	1.8	3.2	4.5	3.9	2.4	1.7	6.3	2.7
E930-E949	Drugs, medicaments causing adverse effects	0.7	0.2	0.6	1.5	1.7	1.1	1.1	0.4	0.7
E950-E959	Suicide and self-inflicted injury	0.6	0.7	0.5	1.6	0.6	0.7	1.0	0.9	0.7
E960-E969	Homicide, injury purposely inflicted by others	0.4	0.2	0.6	0.8	0.5	0.3	0.1	4.2	0.4
E970-E999	Other violence	0.1	-	0.1	-	-	0.1	-	0.1	0.1
Other		-	-	-	-	-	-	2.3	-	-
Total		15.1	10.0	15.4	20.6	21.3	14.9	13.1	22.2	14.9

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.3: Separations from public acute hospitals per 1000 population by external causes, State and Territory

ICD9-CM	External causes	MSW	Vic	Old	WA	SA	Tas	ACT	NT	Total
		1989-90	1989-90	1989	1989-90	1989-90	1988-89	1988		
E800-E848	Transport accidents	3.2	2.1	3.6	3.2	3.6	2.7	2.1	4.4	3.0
E850-E869	Accidental poisoning	0.9	0.4	1.6	0.5	1.4	0.9	0.5	1.1	0.9
E870-E879	Misadventure during medical care	2.5	1.5	2.0	4.3	4.8	2.8	3.9	1.1	2.5
E880-E888	Accidental falls	4.8	3.5	4.7	5.1	5.7	4.3	1.0	6.3	4.5
E890-E899	Accidents caused by fire or flames	0.1	0.1	0.2	0.3	0.2	0.1	-	0.5	0.1
E900-E929	Other accidents	4.7	3.2	6.2	7.3	6.4	4.6	2.8	8.7	5.0
E930-E949	Drugs, medicaments causing adverse effects	0.6	0.2	0.5	1.3	1.5	1.0	0.8	0.3	0.6
E950-E959	Suicide and self-inflicted injury	0.5	0.6	0.4	1.3	0.6	0.6	0.8	0.7	0.6
E960-E969	Homicide, injury purposely inflicted by others	0.9	0.5	1.2	1.1	1.1	0.7	0.2	4.5	0.9
E970-E999	Other violence	0.1	-	0.1	0.1	0.1	0.1	-	0.2	0.1
	Other	-	-	-	-	0.1	-	2.5	-	-
	Total	18.4	12.2	20.4	24.6	25.4	17.9	14.7	28.0	18.3

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.4: Separations of male patients from private acute hospitals per 1000 male population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	0.3	0.3	0.1	0.2	0.2
E850-E869	Accidental poisoning	-	-	-	-	-
E870-E879	Misadventure during medical care	0.4	0.7	0.6	1.1	0.6
E880-E888	Accidental falls	0.9	1.3	0.6	0.8	0.9
E890-E899	Accidents caused by fire or flames	-	-	-	-	-
E900-E929	Other accidents	1.9	2.1	1.4	3.0	2.0
E930-E949	Drugs, medicaments causing adverse effects	-	-	-	0.1	-
E950-E959	Suicide and self-inflicted injury	-	-	-	-	-
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-
E970-E999	Other violence	-	-	-	-	-
	Total	3.5	4.4	2.7	5.3	3.8

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.5: Separations of female patients from private acute hospitals per 1000 female population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	0.2	0.2	0.1	0.2	0.2
E850-E869	Accidental poisoning	-	-	-	-	-
E870-E879	Misadventure during medical care	0.5	0.8	0.8	1.5	0.7
E880-E888	Accidental falls	0.8	1.6	0.6	1.1	1.0
E890-E899	Accidents caused by fire or flames	-	-	-	-	-
E900-E929	Other accidents	0.8	0.9	0.6	1.3	0.9
E930-E949	Drugs, medicaments causing adverse effects	-	0.1	0.1	0.3	0.1
E950-E959	Suicide and self-inflicted injury	-	-	-	-	-
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-
E970-E999	Other violence	-	-	-	-	-
	Total	2.4	3.7	2.2	4.4	2.9

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 4.6: Separations of patients from private acute hospitals per 1000 population by external causes, State and Territory

	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
ICD9-CM External causes					
E800-E848 Transport accidents	0.2	0.2	0.1	0.2	0.2
E850-E869 Accidental poisoning	-	-	-	-	-
E870-E879 Misadventure during medical care	0.5	0.7	0.7	1.3	0.6
E880-E888 Accidental falls	0.8	1.4	0.6	1.0	1.0
E890-E899 Accidents caused by fire or flames	-	-	-	-	-
E900-E929 Other accidents	1.3	1.5	1.0	2.1	1.4
E930-E949 Drugs, medicaments causing adverse effects	-	0.1	-	0.2	0.1
E950-E959 Suicide and self-inflicted injury	-	-	-	-	-
E960-E969 Homicide, injury purposely inflicted by others	-	-	-	-	-
E970-E999 Other violence	-	-	-	-	-
Total	2.9	4.0	2.5	4.9	3.4

Source: State and territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 4.7: Separations of male patients from repatriation hospitals per 1000 male population by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	-	-	-	-	-	-	-
E850-E869	Accidental poisoning	-	-	-	-	-	-	-
E870-E879	Misadventure during medical care	0.3	0.2	0.1	0.6	0.7	0.3	0.3
E880-E888	Accidental falls	0.1	0.1	0.1	0.1	0.1	0.1	0.1
E890-E899	Accidents caused by fire or flames	-	-	-	-	-	-	-
E900-E929	Other accidents	0.1	0.1	-	0.1	0.1	0.1	0.1
E930-E949	Drugs, medicaments causing adverse effects	-	-	-	0.1	0.1	0.1	-
E950-E959	Suicide and self-inflicted injury	-	-	-	-	-	-	-
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-	-	-
E970-E999	Other violence	-	-	-	-	-	-	-
Total		0.6	0.4	0.3	0.8	1.0	0.4	0.5

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.8: Separations of female patients from repatriation hospitals per 1000 female population by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	-	-	-	-	-	-	-
E850-E869	Accidental poisoning	-	-	-	-	-	-	-
E870-E879	Misadventure during medical care	0.1	-	-	0.2	0.1	-	0.1
E880-E888	Accidental falls	0.1	0.1	0.1	-	0.1	0.1	0.1
E890-E899	Accidents caused by fire or flames	-	-	-	-	-	-	-
E900-E929	Other accidents	-	-	-	-	-	-	-
E930-E949	Drugs, medicaments causing adverse effects	-	-	-	-	-	-	-
E950-E959	Suicide and self-inflicted injury	-	-	-	-	-	-	-
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-	-	-
E970-E999	Other violence	-	-	-	-	-	-	-
Total		0.3	0.2	0.1	0.3	0.3	0.2	0.2

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.9: Separations of patients from repatriation hospitals per 1000 population by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	-	-	-	-	-	-	-
E850-E869	Accidental poisoning	-	-	-	-	-	-	-
E870-E879	Misadventure during medical care	0.2	0.1	0.1	0.4	0.4	0.1	0.2
E880-E888	Accidental falls	0.1	0.1	0.1	0.1	0.1	0.1	0.1
E890-E899	Accidents caused by fire or flames	-	-	-	-	-	-	-
E900-E929	Other accidents	0.1	-	-	-	-	-	-
E930-E949	Drugs, medicaments causing adverse effects	-	-	-	0.1	0.1	-	-
E950-E959	Suicide and self-inflicted injury	-	-	-	-	-	-	-
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-	-	-
E970-E999	Other violence	-	-	-	-	-	-	-
Total		0.4	0.3	0.2	0.5	0.6	0.3	0.4

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.10: Separations of male patients from acute hospitals per 1000 male population by external causes, State and Territory

ICD9-CM	External causes	NSW Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
E800-E848	Transport accidents	4.5	5.2	4.2	5.0	3.7	2.8	6.1	4.3
E850-E869	Accidental poisoning	0.9	1.5	0.5	1.3	0.9	0.5	1.2	0.9
E870-E879	Misadventure during medical care	3.3	2.8	5.6	6.9	3.0	3.6	1.2	3.5
E880-E888	Accidental falls	5.4	3.3	5.6	6.2	4.0	1.2	7.2	5.3
E890-E899	Accidents caused by fire or flames	0.2	0.1	0.5	0.3	0.3	-	0.6	0.2
E900-E929	Other accidents	8.8	4.8	11.3	12.1	6.8	4.0	10.9	9.2
E930-E949	Drugs, medicaments causing adverse effects	0.6	0.2	1.3	1.4	0.9	0.6	0.3	0.6
E950-E959	Suicide and self-inflicted injury	0.5	0.5	1.1	0.6	0.6	0.6	0.6	0.5
E960-E969	Homicide, injury purposely inflicted by others	1.5	0.8	1.5	1.6	1.0	0.4	4.8	1.4
E970-E999	Other violence	0.1	-	0.1	0.1	0.1	-	0.2	0.1
	Other	-	-	-	0.1	-	2.6	-	0.1
	Total	25.8	14.7	30.1	35.8	21.3	16.3	33.2	26.1

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.

(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.11: Separations of female patients from acute hospitals per 1000 female population by external causes, State and Territory

ICD9-CM	External causes	NSW Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)	
E800-E848	Transport accidents	2.4	1.5	2.4	2.3	2.6	1.8	1.4	2.5	2.2
E850-E869	Accidental poisoning	1.0	0.4	1.7	0.4	1.5	0.8	0.4	1.0	1.0
E870-E879	Misadventure during medical care	3.0	1.5	2.8	5.1	6.1	2.9	4.1	1.1	3.3
E880-E888	Accidental falls	6.1	3.8	6.2	5.9	7.3	4.9	0.9	5.4	5.8
E890-E899	Accidents caused by fire or flames	0.1	-	0.1	0.2	0.1	-	-	0.4	0.1
E900-E929	Other accidents	3.3	1.8	4.2	5.1	5.1	2.4	1.7	6.3	3.6
E930-E949	Drugs, medicaments causing adverse effects	0.7	0.2	0.7	1.6	2.1	1.1	1.1	0.4	0.8
E950-E959	suicide and self-inflicted injury	0.6	0.7	0.5	1.6	0.6	0.7	1.0	0.9	0.7
E960-E969	Homicide, injury purposely inflicted by others	0.4	0.2	0.6	0.8	0.5	0.3	0.1	4.2	0.4
E970-E999	Other violence	0.1	-	0.1	-	-	0.1	-	0.1	0.1
Other		-	-	-	-	-	-	2.3	-	-
Total		17.7	10.1	19.2	23.0	26.0	15.1	13.1	22.2	18.0

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations. (DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.12: Separations of patients from acute hospitals per 1000 population by external causes, State and Territory

ICD9-CM External causes	MSW Vic(a)	Qld	WA	SA	Tas(a)	ACT(a)	NT(a)	Total
	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
E800-E848 Transport accidents	3.5	2.2	3.8	3.3	3.8	2.7	2.1	4.4
E850-E869 Accidental poisoning	1.0	0.4	1.6	0.5	1.4	0.9	0.5	1.1
E870-E879 Misadventure during medical care	3.2	1.6	2.8	5.3	6.5	2.9	3.9	1.1
E880-E888 Accidental falls	5.7	3.6	6.2	5.8	6.8	4.4	1.0	6.3
E890-E899 Accidents caused by fire or flames	0.1	0.1	0.2	0.4	0.2	0.1	-	0.5
E900-E929 Other accidents	6.1	3.3	7.7	8.4	8.6	4.6	2.8	8.7
E930-E949 Drugs, medicaments causing adverse effects	0.7	0.2	0.6	1.4	1.7	1.0	0.8	0.3
E950-E959 Suicide and self-inflicted injury	0.5	0.6	0.4	1.3	0.6	0.6	0.8	0.7
E960-E969 Homicide, injury purposely inflicted by others	0.9	0.5	1.3	1.2	1.1	0.7	0.2	4.5
E970-E999 Other violence	0.1	-	0.1	0.1	0.1	0.1	-	0.2
Other	-	-	-	-	0.1	-	2.5	-
Total	21.8	12.4	24.6	27.6	30.9	18.2	14.7	28.0
								22.1

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.

(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.13: Bed days occupied by male patients in public acute hospitals per 1000 male population by external causes, State and Territory

ICD9-CM External causes	NSW	Vic	Old	WA	SA	Tas	ACT	Total
	1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	
E800-E848 Transport accidents	31.2	24.3	38.5	35.2	29.0	31.6	38.3	41.0
E850-E869 Accidental poisoning	2.3	1.1	3.9	0.7	3.1	2.4	1.3	18.5
E870-E879 Misadventure during medical care	34.2	14.1	27.5	58.1	62.6	35.6	56.3	10.7
E880-E888 Accidental falls	31.4	22.9	31.7	32.9	29.5	34.8	12.8	34.3
E890-E899 Accidents caused by fire or flames	1.4	1.1	2.3	3.7	2.2	2.9	0.5	5.0
E900-E929 Other accidents	26.1	15.7	33.3	39.7	30.3	32.0	18.5	46.5
E930-E949 Drugs, medicaments causing adverse effects	4.0	0.8	3.7	10.5	10.2	7.0	5.0	1.9
E950-E959 Suicide and self-inflicted injury	2.2	1.8	2.3	4.4	2.6	3.6	3.8	3.0
E960-E969 Homicide, injury purposely inflicted by others	4.8	2.6	5.8	5.5	6.1	2.7	1.7	25.5
E970-E999 Other violence	0.6	0.2	0.4	0.3	0.4	1.0	0.1	1.2
Other	-	-	-	-	0.2	0.1	20.1	-
Total	138.1	84.5	149.6	190.9	176.3	153.7	158.2	187.6

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.14: Bed days occupied by female patients in public acute hospitals per 1000 female population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
E800-E848	Transport accidents	15.6	12.1	17.2	17.3	15.5	15.4	17.9	17.2	15.2
E850-E869	Accidental poisoning	2.8	1.0	4.7	0.7	4.4	2.5	2.7	25.2	2.8
E870-E879	Misadventure during medical care	31.8	14.0	25.6	54.5	59.1	38.1	62.6	7.4	31.0
E880-E888	Accidental falls	58.7	42.9	51.5	59.3	53.7	93.1	11.3	26.3	52.9
E890-E899	Accidents caused by fire or flames	0.4	0.5	0.9	1.6	0.6	0.4	-	3.1	0.7
E900-E929	Other accidents	11.0	7.0	13.0	19.7	18.6	16.2	12.3	24.3	12.0
E930-E949	Drugs, medicaments causing adverse effects	5.8	1.3	4.8	16.8	13.6	9.9	10.1	6.3	6.3
E950-E959	Suicide and self-inflicted injury	2.4	2.6	1.7	6.4	3.1	3.2	4.7	3.1	2.8
E960-E969	Homicide, injury purposely inflicted by others	1.2	0.6	1.8	3.0	2.1	1.2	0.6	19.3	1.5
E970-E999	Other violence	0.4	0.1	0.3	0.2	0.3	0.8	-	0.7	0.3
Other		-	-	-	-	0.1	0.1	41.8	-	0.7
Total		130.1	82.0	121.4	179.5	171.0	180.8	164.0	133.0	126.2

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.15: Bed days occupied in public acute hospitals per 1000 population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
E800-E848	Transport accidents	23.4	18.2	27.9	26.3	22.2	23.4	28.1	29.8	23.1
E850-E869	Accidental poisoning	2.5	1.0	4.3	0.7	3.8	2.4	2.0	21.7	2.5
E870-E879	Misadventure during medical care	33.0	14.0	26.6	56.3	60.8	36.9	59.4	9.1	31.9
E880-E888	Accidental falls	45.1	32.9	41.6	45.9	41.6	64.2	12.1	30.5	41.0
E890-E899	Accidents caused by fire or flames	0.9	0.8	1.6	2.6	1.4	1.7	0.2	4.1	1.2
E900-E929	Other accidents	18.5	11.3	23.2	29.8	24.4	24.0	15.4	36.0	19.3
E930-E949	Drugs, medicaments causing adverse effects	4.9	1.0	4.2	13.6	11.9	8.4	7.5	4.0	5.3
E950-E959	Suicide and self-inflicted injury	2.3	2.2	2.0	5.4	2.8	3.4	4.2	3.1	2.6
E960-E969	Homicide, injury purposely inflicted by others	3.0	1.6	3.8	4.2	4.1	1.9	1.1	22.6	3.1
E970-E999	Other violence	0.5	0.2	0.3	0.3	0.4	0.9	0.1	1.0	0.4
	Other	-	-	-	-	0.1	0.1	30.9	-	0.5
	Total	134.1	83.3	135.5	185.2	173.7	167.3	161.1	161.8	131.0

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.16: Bed days occupied by male patients in private acute hospitals per 1000 male population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	1.3	1.2	0.8	0.9	1.1
E850-E869	Accidental poisoning	0.1	0.1	-	-	-
E870-E879	Misadventure during medical care	3.6	4.8	4.8	8.8	4.7
E880-E888	Accidental falls	4.0	7.1	2.3	3.1	4.4
E890-E899	Accidents caused by fire or flames	0.1	0.2	0.1	0.2	0.1
E900-E929	Other accidents	5.7	5.6	4.2	7.3	5.6
E930-E949	Drugs, medicaments causing adverse effects	0.1	0.2	0.3	0.9	0.3
E950-E959	suicide and self-inflicted injury.	-	-	0.1	-	-
E960-E969	Homicide, injury purposely inflicted by others	0.1	0.1	-	0.1	0.1
E970-E999	Other violence	-	0.1	-	0.2	0.1
	Total	14.9	19.1	12.6	21.5	16.4

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.
 Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 4.17: Bed days occupied by female patients in private acute hospitals per 1000 female population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	1.1	1.1	0.6	0.9	1.0
E850-E869	Accidental poisoning	0.1	0.3	0.1	-	0.1
E870-E879	Misadventure during medical care	4.2	6.1	6.9	14.2	6.3
E880-E888	Accidental falls	7.3	21.8	5.5	12.4	11.2
E890-E899	Accidents caused by fire or flames	-	-	0.1	-	-
E900-E929	Other accidents	3.3	3.3	2.5	4.9	3.4
E930-E949	Drugs, medicaments causing adverse effects	0.2	0.6	0.7	2.0	0.6
E950-E959	Suicide and self-inflicted injury	-	-	0.1	-	-
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	0.1	-
E970-E999	Other violence	-	-	-	-	-
Total		16.3	33.4	16.4	34.7	22.7

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations.
Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.18: Bed days occupied in private acute hospitals per 1000 population by external causes, State and Territory

ICD9-CM External causes	NSW		Qld		WA		SA		Total
	1989-90		1989		1989		1989-90		
E800-E848 Transport accidents	1.2	1.1	0.7	0.9	1.1	0.7	0.9	1.1	1.1
E850-E869 Accidental poisoning	0.1	0.2	-	-	0.1	-	-	-	0.1
E870-E879 Misadventure during medical care	3.9	5.4	5.8	11.5	5.5	5.8	11.5	5.5	5.5
E880-E888 Accidental falls	5.6	14.4	3.9	7.8	7.8	3.9	7.8	7.8	7.8
E890-E899 Accidents caused by fire or flames	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
E900-E929 Other accidents	4.5	4.4	3.4	6.1	4.5	3.4	6.1	4.5	4.5
E930-E949 Drugs, medicaments causing adverse effects	0.1	0.4	0.5	1.5	0.4	0.5	1.5	0.4	0.4
E950-E959 Suicide and self-inflicted injury	-	-	0.1	-	-	0.1	-	-	-
E960-E969 Homicide, injury purposely inflicted by others	0.1	0.1	-	0.1	0.1	-	0.1	0.1	0.1
E970-E999 Other violence	-	-	-	0.1	-	-	0.1	-	-
Total	15.6	26.2	14.5	28.1	19.6	14.5	28.1	19.6	19.6

Source: State and Territory hospital morbidity data collections, and population based on ABS estimations. Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 4.19: Bed days occupied by male patients in repatriation hospitals per 1000 male population by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	0.3	0.3	0.3	0.1	0.2	-	0.3
E850-E869	Accidental poisoning	0.1	-	-	-	0.5	-	0.1
E870-E879	Misadventure during medical care	5.8	3.0	2.3	8.9	9.2	4.0	4.9
E880-E888	Accidental falls	1.1	1.3	2.4	1.4	1.6	1.2	1.4
E890-E899	Accidents caused by fire or flames	0.3	-	-	-	0.1	-	0.1
E900-E929	Other accidents	0.5	0.4	0.3	0.7	0.7	0.2	0.5
E930-E949	Drugs, medicaments causing adverse effects	0.6	0.3	0.4	1.3	1.1	0.7	0.6
E950-E959	Suicide and self-inflicted injury	0.1	0.1	0.1	-	0.2	-	0.1
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-	-	-
E970-E999	Other violence	0.1	-	0.1	0.1	-	-	0.1
	Total	8.9	5.4	6.1	12.6	13.5	6.2	8.0

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 4.20: Bed days occupied by female patients in repatriation hospitals per 1000 female population by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	0.2	0.1	-	-	0.2	-	0.1
E850-E869	Accidental poisoning	-	-	-	-	0.1	-	-
E870-E879	Misadventure during medical care	2.2	0.8	0.9	3.9	2.6	0.8	1.7
E880-E888	Accidental falls	1.4	1.2	1.2	0.9	1.2	1.1	1.2
E890-E899	Accidents caused by fire or flames	-	-	-	-	-	-	-
E900-E929	Other accidents	0.3	0.2	0.1	0.2	0.2	0.6	0.2
E930-E949	Drugs, medicaments causing adverse effects	0.3	0.2	0.1	0.4	0.4	0.2	0.2
E950-E959	suicide and self-inflicted injury	0.1	0.1	-	-	-	-	0.1
E960-E969	Homicide, injury purposely inflicted by others	-	-	-	-	-	-	-
E970-E999	Other violence	-	-	-	-	-	-	-
	Total	4.5	2.5	2.4	5.4	4.7	2.8	3.6

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.21: Bed days occupied in repatriation hospitals per 1000 population by external causes, State and Territory, 1989-90

	NSW	Vic	Qld	WA	SA	Tas	Total
ICD9-CM External causes							
E800-E848 Transport accidents	0.2	0.2	0.2	0.1	0.2	-	0.2
E850-E869 Accidental poisoning	-	-	-	-	0.3	-	-
E870-E879 Misadventure during medical care	4.0	1.9	1.6	6.4	5.9	2.4	3.3
E880-E888 Accidental falls	1.2	1.2	1.8	1.1	1.4	1.2	1.3
E890-E899 Accidents caused by fire or flames	0.1	-	-	-	-	-	0.1
E900-E929 Other accidents	0.4	0.3	0.2	0.5	0.4	0.4	0.3
E930-E949 Drugs, medicaments causing adverse effects	0.5	0.2	0.2	0.9	0.7	0.5	0.4
E950-E959 Suicide and self-inflicted injury	0.1	0.1	0.1	-	0.1	-	0.1
E960-E969 Homicide, injury purposely inflicted by others	-	-	-	-	-	-	-
E970-E999 Other violence	0.1	-	-	-	-	-	-
Total	6.7	4.0	4.2	9.0	9.1	4.5	5.8

Source: DVA hospital morbidity data collections, and population based on ABS estimations.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.22: Bed days occupied by male patients in acute hospitals per 1000 male population by external causes, State and Territory

ICD9-CM	External causes	NSW		WA		SA		Tas(a)		NT(a)		Total (b)
		1989-90	1989-90	1989	1989-90	1989-90	1988-89	1988	1988			
E800-E848	Transport accidents	32.8	24.6	40.0	36.1	30.1	31.6	38.3	41.0	32.5		
E850-E869	Accidental poisoning	2.4	1.1	4.0	0.8	3.6	2.4	1.3	18.5	2.4		
E870-E879	Misadventure during medical care	43.6	17.1	34.6	71.7	80.5	39.7	56.3	10.7	42.3		
E880-E888	Accidental falls	36.4	24.2	41.2	36.5	34.1	36.1	12.8	34.3	34.9		
E890-E899	Accidents caused by fire or flames	1.8	1.1	2.5	3.7	2.4	2.9	0.5	5.0	2.0		
E900-E929	Other accidents	32.3	16.1	39.2	44.6	38.3	32.2	18.5	46.5	32.6		
E930-E949	Drugs, medicaments causing adverse effects	4.8	1.0	4.2	12.2	12.3	7.7	5.0	1.9	5.2		
E950-E959	Suicide and self-inflicted injury	2.3	1.9	2.5	4.5	2.8	3.6	3.8	3.0	2.6		
E960-E969	Homicide, injury purposely inflicted by others	4.9	2.6	5.9	5.5	6.2	2.7	1.7	25.5	4.8		
E970-E999	Other violence	0.8	0.3	0.5	0.4	0.7	1.0	0.1	1.2	0.6		
	Other	-	-	-	-	0.2	0.1	20.1	-	0.4		
	Total	162.0	89.9	174.8	216.1	211.3	159.8	158.2	187.6	160.2		

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.

(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.23: Bed days occupied by female patients in acute hospitals per 1000 female population by external causes, State and Territory

ICD9-CM	External causes	NSW Vic(a) 1989-90	Old 1989	WA 1989	SA Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)		
E800-E848	Transport accidents	16.9	12.1	18.3	17.9	16.6	15.4	17.9	17.2	16.3
E850-E869	Accidental poisoning	2.9	1.0	5.0	0.8	4.6	2.6	2.7	25.2	2.9
E870-E879	Misadventure during medical care	38.1	14.8	32.7	65.3	76.0	38.9	62.6	7.4	39.0
E880-E888	Accidental falls	67.4	44.0	74.5	65.7	67.3	94.2	11.3	26.3	65.3
E890-E899	Accidents caused by fire or flames	0.5	0.5	0.9	1.6	0.6	0.4	-	3.1	0.7
E900-E929	Other accidents	14.7	7.2	16.3	22.4	23.8	16.8	12.3	24.3	15.6
E930-E949	Drugs, medicaments causing adverse effects	6.2	1.5	5.5	17.9	15.9	10.1	10.1	6.3	7.1
E950-E959	Suicide and self-inflicted injury	2.5	2.7	1.8	6.4	3.1	3.2	4.7	3.1	2.9
E960-E969	Homicide, injury purposely inflicted by others	1.2	0.6	1.8	3.0	2.2	1.2	0.6	19.3	1.6
E970-E999	Other violence	0.5	0.1	0.3	0.2	0.3	0.8	-	0.7	0.3
Other		-	-	-	-	0.1	0.1	41.8	-	0.7
Total		150.8	84.5	157.1	201.3	210.4	183.6	164.0	133.0	152.5

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations. (DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.24: Bed days occupied in acute hospitals per 1000 population by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic(a) 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
E800-E848	Transport accidents	24.8	18.3	29.2	27.1	23.3	23.5	28.1	29.8	24.4
E850-E869	Accidental poisoning	2.7	1.0	4.5	0.8	4.1	2.5	2.0	21.7	2.7
E870-E879	Misadventure during medical care	40.9	15.9	33.7	68.6	78.2	39.3	59.4	9.1	40.7
E880-E888	Accidental falls	52.0	34.2	57.8	51.0	50.8	65.4	12.1	30.5	50.1
E890-E899	Accidents caused by fire or flames	1.1	0.8	1.7	2.7	1.5	1.7	0.2	4.1	1.4
E900-E929	Other accidents	23.4	11.6	27.8	33.6	31.0	24.4	15.4	36.0	24.1
E930-E949	Drugs, medicaments causing adverse effects	5.5	1.2	4.9	15.0	14.1	8.9	7.5	4.0	6.2
E950-E959	Suicide and self-inflicted injury	2.4	2.3	2.1	5.5	3.0	3.4	4.2	3.1	2.7
E960-E969	Homicide, injury purposely inflicted by others	3.1	1.6	3.9	4.3	4.2	1.9	1.1	22.6	3.2
E970-E999	Other violence	0.6	0.2	0.4	0.3	0.5	0.9	0.1	1.0	0.4
	Other	-	-	-	-	0.1	0.1	30.9	-	0.5
	Total	156.4	87.2	166.0	208.7	210.9	171.8	161.1	161.8	156.3

(a) Excludes private hospitals.

(b) Estimated by adding public, private and repatriation hospital rates.

Source: State, Territory and DVA hospital morbidity data collections, and population based on ABS estimations.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.25: Average length of stay of male patients in public acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
		1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	1988
E800-E848	Transport accidents	7.3	8.5	7.9	8.6	6.0	8.6	13.7	6.8	7.8
E850-E869	Accidental poisoning	2.6	2.6	2.7	1.4	2.4	2.6	2.7	15.0	2.7
E870-E879	Misadventure during medical care	13.2	9.0	13.6	13.0	12.3	13.2	15.6	8.7	12.5
E880-E888	Accidental falls	7.2	7.0	6.6	6.6	5.5	9.0	11.1	4.8	6.8
E890-E899	Accidents caused by fire or flames	8.6	8.8	8.5	6.9	7.7	11.5	21.0	8.1	8.2
E900-E929	Other accidents	3.8	3.3	3.6	3.9	3.3	4.7	4.6	4.3	3.7
E930-E949	Drugs, medicaments causing adverse effects	7.1	4.5	8.6	9.3	8.3	8.0	8.1	5.9	7.8
E950-E959	Suicide and self-inflicted injury	4.6	4.0	5.7	4.1	4.6	6.2	5.9	4.9	4.6
E960-E969	Homicide, injury purposely inflicted by others	3.3	3.2	3.2	3.7	3.8	2.6	4.4	5.3	3.4
E970-E999	Other violence	5.3	5.7	5.6	3.7	5.7	7.0	4.7	5.3	5.3
Other		-	4.3	-	-	1.9	3.4	7.7	-	6.5
Total		6.4	5.9	5.9	6.7	6.0	7.4	9.7	5.7	6.2

Source: state and territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 4.26: Average length of stay of female patients in public acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
E800-E848	Transport accidents	7.2	8.3	7.6	7.8	6.3	8.5	12.8	6.8	7.6
E850-E869	Accidental poisoning	2.8	2.4	2.8	1.8	2.9	3.0	6.2	25.2	2.9
E870-E879	Misadventure during medical care	13.2	9.8	13.0	13.2	13.1	13.3	15.1	7.0	12.7
E880-E888	Accidental falls	11.2	11.6	11.4	11.4	8.8	19.5	12.3	4.9	11.2
E890-E899	Accidents caused by fire or flames	9.6	12.0	12.4	9.2	8.0	10.9	6.0	7.7	10.1
E900-E929	Other accidents	4.5	3.9	4.0	4.4	4.8	6.8	7.2	3.8	4.4
E930-E949	Drugs, medicaments causing adverse effects	8.2	5.7	8.5	11.1	8.1	9.2	9.4	17.9	8.7
E950-E959	Suicide and self-inflicted injury	4.0	3.6	3.8	4.1	5.5	4.6	4.7	3.5	4.0
E960-E969	Homicide, injury purposely inflicted by others	3.2	3.5	2.9	3.8	4.2	3.8	6.6	4.6	3.5
E970-E999	Other violence	4.4	3.6	4.8	5.0	10.2	13.1	4.0	7.9	4.9
	Other	-	11.1	-	-	2.5	3.3	18.0	-	16.5
	Total	8.6	8.2	7.9	8.7	8.0	12.1	12.5	6.0	8.5

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.27: Average length of stay in public acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
		1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	1988
E800-E848	Transport accidents	7.3	8.5	7.8	8.3	6.1	8.6	13.4	6.8	7.7
E850-E869	Accidental poisoning	2.7	2.5	2.8	1.6	2.7	2.8	4.3	19.3	2.9
E870-E879	Misadventure during medical care	13.2	9.4	13.3	13.1	12.7	13.2	15.3	8.0	12.6
E880-E888	Accidental falls	9.4	9.5	8.9	9.0	7.3	14.8	11.6	4.8	9.1
E890-E899	Accidents caused by fire or flames	8.8	9.6	9.3	7.5	7.8	11.4	17.3	8.0	8.6
E900-E929	Other accidents	4.0	3.5	3.7	4.1	3.8	5.3	5.4	4.1	3.9
E930-E949	Drugs, medicaments causing adverse effects	7.7	5.2	8.5	10.3	8.2	8.6	9.0	11.9	8.3
E950-E959	Suicide and self-inflicted injury	4.3	3.8	4.7	4.1	5.0	5.3	5.2	4.1	4.3
E960-E969	Homicide, injury purposely inflicted by others	3.3	3.2	3.1	3.7	3.9	2.9	4.8	5.0	3.4
E970-E999	Other violence	4.9	4.7	5.3	4.2	6.9	8.9	4.5	6.0	5.1
Other		-	7.0	-	-	2.1	3.4	12.5	-	10.9
Total		7.3	6.8	6.6	7.5	6.8	9.4	10.9	5.8	7.2

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.28: Average length of stay of male patients in private acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	5.0	4.4	6.2	4.3	4.8
E850-E869	Accidental poisoning	6.0	1.9	1.2	2.3	3.3
E870-E879	Misadventure during medical care	9.1	7.3	8.2	7.7	8.1
E880-E888	Accidental falls	4.4	5.6	3.9	3.8	4.7
E890-E899	Accidents caused by fire or flames	6.6	7.5	4.9	6.3	6.6
E900-E929	Other accidents	3.0	2.7	3.1	2.5	2.8
E930-E949	Drugs, medicaments causing adverse effects	6.3	4.0	12.1	10.3	7.5
E950-E959	suicide and self-inflicted injury	1.0	6.0	4.6	2.3	4.3
E960-E969	Homicide, injury purposely inflicted by others	2.4	2.3	3.6	2.2	2.4
E970-E999	Other violence	6.1	7.4	-	12.7	8.7
	Total	4.2	4.4	4.6	4.0	4.3

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 4.29: Average length of stay of female patients in private acute hospitals by external causes, State and Territory

ICD9-CM	External causes	MSW			WA			Total
		1989-90	Qld 1989	1989-90	1989	1989-90	SA 1989-90	
E800-E848	Transport accidents	5.2	6.9	5.6	5.6	5.2	5.6	
E850-E869	Accidental poisoning	8.2	6.3	3.6	3.6	4.1	6.5	
E870-E879	Misadventure during medical care	8.3	8.1	8.9	8.9	9.7	8.7	
E880-E888	Accidental falls	9.5	13.5	9.1	9.1	10.9	11.2	
E890-E899	Accidents caused by fire or flames	6.7	3.7	5.7	5.7	2.6	5.1	
E900-E929	Other accidents	4.0	3.5	4.3	4.3	3.9	3.9	
E930-E949	Drugs, medicaments causing adverse effects	7.9	5.6	10.1	10.1	5.7	6.4	
E950-E959	Suicide and self-inflicted injury	2.0	4.4	5.9	5.9	-	4.7	
E960-E969	Homicide, injury purposely inflicted by others	3.3	3.4	5.0	5.0	5.1	3.7	
E970-E999	Other violence	1.0	6.0	1.0	1.0	10.3	4.8	
Total		6.9	9.1	7.5	7.5	7.8	7.8	

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.30: Average length of stay in private acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Qld 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	5.1	5.3	5.9	4.7	5.2
E850-E869	Accidental poisoning	7.2	4.6	2.9	3.1	5.2
E870-E879	Misadventure during medical care	8.6	7.7	8.6	8.8	8.4
E880-E888	Accidental falls	6.7	10.0	6.5	8.0	8.1
E890-E899	Accidents caused by fire or flames	6.6	6.5	5.2	5.3	6.1
E900-E929	Other accidents	3.3	2.9	3.5	2.9	3.2
E930-E949	Drugs, medicaments causing adverse effects	7.2	5.1	10.7	6.6	6.7
E950-E959	Suicide and self-inflicted injury	1.5	4.9	5.2	2.3	4.5
E960-E969	Homicide, injury purposely inflicted by others	2.6	2.5	3.9	2.8	2.7
E970-E999	Other violence	4.6	6.8	1.0	12.3	7.4
	Total	5.3	6.5	5.9	5.8	5.8

Source: State and territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.31: Average length of stay of male patients in repatriation hospitals by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	10.4	16.5	26.8	12.0	7.7	-	13.4
E850-E869	Accidental poisoning	7.6	4.9	6.2	10.0	12.4	-	9.3
E870-E879	Misadventure during medical care	19.0	19.5	21.9	16.1	13.2	15.6	17.4
E880-E888	Accidental falls	12.5	16.4	25.4	17.8	17.6	18.7	17.1
E890-E899	Accidents caused by fire or flames	23.3	18.5	1.0	-	25.0	-	22.6
E900-E929	Other accidents	6.5	6.2	9.9	12.7	11.8	3.9	7.7
E930-E949	Drugs, medicaments causing adverse effects	16.4	12.4	9.8	14.1	13.5	12.0	13.7
E950-E959	Suicide and self-inflicted injury	11.2	11.0	20.1	13.0	23.0	2.0	13.7
E960-E969	Homicide, injury purposely inflicted by others	3.0	3.2	3.8	-	4.8	3.0	3.3
E970-E999	Other violence	14.9	16.0	16.6	36.0	8.3	-	15.7
	Total	15.2	15.3	19.7	15.8	13.4	13.9	15.4

Source: DVA hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.32: Average length of stay of female patients in repatriation hospitals by external causes, State and Territory, 1989-90

ICD9-CM	External causes	NSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	9.6	9.4	2.7	9.0	21.8	10.0	10.1
E850-E869	Accidental poisoning	4.0	4.1	10.3	-	16.8	6.0	6.8
E870-E879	Misadventure during medical care	18.6	19.7	35.6	19.0	18.0	19.3	19.6
E880-E888	Accidental falls	15.1	16.4	19.5	22.9	15.9	14.4	16.5
E890-E899	Accidents caused by fire or flames	4.8	33.0	-	-	-	-	10.4
E900-E929	Other accidents	9.6	12.1	9.5	10.1	9.4	13.3	10.3
E930-E949	Drugs, medicaments causing adverse effects	14.0	15.0	12.1	11.7	13.0	10.4	13.3
E950-E959	Suicide and self-inflicted injury	13.9	17.8	19.0	-	11.0	-	15.3
E960-E969	Homicide, injury purposely inflicted by others	7.2	2.0	1.0	-	-	-	6.2
E970-E999	Other violence	6.1	-	1.8	-	-	-	4.8
Total		15.0	16.2	20.7	18.1	16.3	14.4	16.3

Source: DVA hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.33: Average length of stay in repatriation hospitals by external causes, State and Territory, 1989-90

ICD9-CM	External causes	MSW	Vic	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	10.1	14.7	23.4	11.3	11.4	10.0	12.4
E850-E869	Accidental poisoning	6.2	4.5	7.8	10.0	13.1	6.0	8.4
E870-E879	Misadventure during medical care	18.8	19.6	24.6	16.9	14.0	16.1	17.9
E880-E888	Accidental falls	13.9	16.4	23.2	19.5	16.8	16.4	16.8
E890-E899	Accidents caused by fire or flames	21.4	23.3	1.0	-	25.0	-	21.3
E900-E929	Other accidents	7.3	7.6	9.9	12.1	11.1	8.2	8.4
E930-E949	Drugs, medicaments causing adverse effects	15.6	13.2	10.3	13.5	13.4	11.6	13.6
E950-E959	Suicide and self-inflicted injury	12.4	13.1	20.0	13.0	21.5	2.0	14.2
E960-E969	Homicide, injury purposely inflicted by others	4.0	3.2	3.5	-	4.8	3.0	3.7
E970-E999	Other violence	12.2	16.0	10.4	36.0	8.3	-	12.7
	Total	15.1	15.5	19.9	16.4	14.1	14.1	15.7

Source: DVA hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.34: Average length of stay of male patients in acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)	
E800-E848	Transport accidents	7.2	8.6	7.7	8.5	6.0	8.6	13.7	6.8	7.7
E850-E869	Accidental poisoning	2.7	2.6	2.7	1.5	2.7	2.6	2.7	15.0	2.8
E870-E879	Misadventure during medical care	13.3	9.9	12.4	12.8	11.7	13.4	15.6	8.7	12.4
E880-E888	Accidental falls	6.8	7.2	6.7	6.5	5.5	9.1	11.1	4.8	6.7
E890-E899	Accidents caused by fire or flames	9.4	8.9	8.4	6.9	7.7	11.5	21.0	8.1	8.4
E900-E929	Other accidents	3.7	3.4	3.5	3.9	3.2	4.7	4.6	4.3	3.6
E930-E949	Drugs, medicaments causing adverse effects	7.6	5.4	8.3	9.7	8.7	8.2	8.1	5.9	8.2
E950-E959	Suicide and self-inflicted injury	4.7	4.2	6.0	4.1	4.9	6.1	5.9	4.9	4.7
E960-E969	Homicide, injury purposely inflicted by others	3.3	3.2	3.1	3.7	3.8	2.6	4.4	5.3	3.4
E970-E999	Other violence	5.9	6.2	6.4	4.6	7.1	7.0	4.7	5.3	6.0
	Other	-	4.3	-	-	1.9	3.4	7.7	-	6.5
	Total	6.3	6.1	5.8	6.7	5.9	7.5	9.7	5.7	6.2

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.35: Average length of stay of female patients in acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic(a) 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
E800-E848	Transport accidents	7.1	8.3	7.6	7.7	6.3	8.5	12.8	6.8	7.5
E850-E869	Accidental poisoning	2.8	2.4	2.9	1.8	3.0	3.0	6.2	25.2	3.0
E870-E879	Misadventure during medical care	12.6	10.1	11.8	12.8	12.4	13.4	15.1	7.0	12.2
E880-E888	Accidental falls	11.1	11.7	12.0	11.2	9.2	19.4	12.3	4.9	11.3
E890-E899	Accidents caused by fire or flames	9.1	12.2	11.6	9.0	7.4	10.9	6.0	7.7	9.8
E900-E929	Other accidents	4.4	4.0	3.9	4.4	4.6	6.9	7.2	3.8	4.3
E930-E949	Drugs, medicaments causing adverse effects	8.3	6.1	8.1	11.0	7.8	9.2	9.4	17.9	8.6
E950-E959	Suicide and self-inflicted injury	4.1	3.7	3.8	4.1	5.5	4.6	4.7	3.5	4.1
E960-E969	Homicide, injury purposely inflicted by others	3.3	3.5	3.0	3.8	4.2	3.8	6.6	4.6	3.5
E970-E999	Other violence	4.4	3.6	4.8	4.9	10.2	13.1	4.0	7.9	4.9
Other		-	11.1	-	-	2.5	3.3	18.0	-	16.5
Total		8.5	8.3	8.2	8.7	8.1	12.2	12.5	6.0	8.5

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.36: Average length of stay in acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW Vic(a) 1989-90	Old 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)	
E800-E848	Transport accidents	7.2	8.5	7.7	8.2	6.1	8.6	13.4	6.8	7.6
E850-E869	Accidental poisoning	2.8	2.5	2.8	1.7	2.9	2.8	4.3	19.3	2.9
E870-E879	Misadventure during medical care	12.9	10.0	12.1	12.8	12.0	13.4	15.3	8.0	12.3
E880-E888	Accidental falls	9.1	9.6	9.3	8.9	7.5	14.8	11.6	4.8	9.1
E890-E899	Accidents caused by fire or flames	9.4	9.7	9.1	7.4	7.7	11.4	17.3	8.0	8.7
E900-E929	Other accidents	3.9	3.5	3.6	4.0	3.6	5.3	5.4	4.1	3.8
E930-E949	Drugs, medicaments causing adverse effects	8.0	5.8	8.2	10.4	8.1	8.7	9.0	11.9	8.4
E950-E959	Suicide and self-inflicted injury	4.4	3.9	4.8	4.1	5.2	5.3	5.2	4.1	4.4
E960-E969	Homicide, injury purposely inflicted by others	3.3	3.2	3.1	3.7	3.9	2.9	4.8	5.0	3.4
E970-E999	Other violence	5.3	5.1	5.7	4.7	7.9	8.9	4.5	6.0	5.6
	Other	-	7.0	-	-	2.1	3.4	12.5	-	10.9
	Total	7.2	7.0	6.7	7.6	6.8	9.5	10.9	5.8	7.2

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in section 1 and Appendix F.

Table 4.37: Percentage of same day separations from public acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	NT 1988	Total
E800-E848	Transport accidents	15.8	11.0	11.9	10.5	13.3	8.3	2.2	6.0	12.9
E850-E869	Accidental poisoning	22.3	24.4	20.8	24.5	23.1	19.1	9.4	11.4	22.0
E870-E879	Misadventure during medical care	6.7	9.7	4.8	5.4	4.9	3.9	5.8	1.7	6.3
E880-E888	Accidental falls	14.4	12.3	10.8	8.5	9.2	6.9	3.1	7.2	11.8
E890-E899	Accidents caused by fire or flames	14.1	11.0	11.0	9.3	18.6	4.6	-	2.5	11.7
E900-E929	Other accidents	20.1	23.2	15.8	14.2	16.2	10.8	13.9	8.7	18.0
E930-E949	Drugs, medicaments causing adverse effects	9.9	9.7	8.8	6.3	6.0	3.4	5.2	7.7	7.9
E950-E959	Suicide and self-inflicted injury	15.6	16.9	21.2	25.2	17.2	7.7	8.4	11.2	18.2
E960-E969	Homicide, injury purposely inflicted by others	28.9	27.8	24.6	20.7	22.5	28.8	4.6	5.8	25.0
E970-E999	Other violence	19.2	17.4	15.9	18.1	24.0	16.2	-	7.7	18.3
Other		-	20.0	-	-	25.0	20.2	19.9	-	20.5
Total		16.1	15.9	13.7	11.6	12.2	9.0	9.2	7.2	14.2

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.38: Percentage of same day separations from private acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW	Qld	WA	SA	Total
		1989-90	1989	1989	1989-90	
E800-E848	Transport accidents	13.3	6.4	5.3	10.6	10.6
E850-E869	Accidental poisoning	13.4	19.8	41.2	5.9	18.4
E870-E879	Misadventure during medical care	13.5	10.9	5.0	6.6	9.9
E880-E888	Accidental falls	21.5	11.0	11.9	9.0	15.3
E890-E899	Accidents caused by fire or flames	6.3	7.1	-	7.4	5.8
E900-E929	Other accidents	27.3	18.9	12.7	13.7	21.3
E930-E949	Drugs, medicaments causing adverse effects	2.7	5.9	7.6	25.7	14.2
E950-E959	suicide and self-inflicted injury	-	5.0	-	33.3	4.4
E960-E969	Homicide, injury purposely inflicted by others	39.2	18.8	22.2	19.4	29.9
E970-E999	Other violence	15.0	5.0	-	-	7.0
	Total	22.2	13.7	9.9	11.2	16.6

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 4.39: Percentage of same day separations from repatriation hospitals by external causes, State and Territory, 1989-90

ICD9-CM	External causes	MSW	VIC	Qld	WA	SA	Tas	Total
E800-E848	Transport accidents	25.9	8.0	9.5	-	5.3	-	18.1
E850-E869	Accidental poisoning	40.0	14.3	-	-	-	-	18.0
E870-E879	Misadventure during medical care	3.7	3.3	2.6	2.0	4.0	6.0	3.3
E880-E888	Accidental falls	16.5	5.8	0.4	2.1	-	-	8.2
E890-E899	Accidents caused by fire or flames	5.0	-	-	-	-	-	4.3
E900-E929	Other accidents	26.1	21.0	8.3	3.3	8.8	31.8	20.1
E930-E949	Drugs, medicaments causing adverse effects	5.3	1.5	-	1.0	1.3	5.6	2.6
E950-E959	Suicide and self-inflicted injury	17.9	6.3	-	-	12.5	-	10.8
E960-E969	Homicide, injury purposely inflicted by others	37.5	25.0	30.0	-	-	-	30.4
E970-E999	Other violence	16.7	-	8.3	-	-	-	11.9
Total		11.9	7.4	2.8	1.9	3.5	8.3	7.5

Source: DVA hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.40: Percentage of same day separations from acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic(a) 1989-90	Qld 1989	WA 1989	SA 1989-90	Tas(a) 1989-90	ACT(a) 1988-89	NT(a) 1988	Total (b)
E800-E848	Transport accidents	15.7	11.0	11.6	10.3	13.1	8.3	2.2	6.0	12.8
E850-E869	Accidental poisoning	22.3	24.3	20.7	24.8	22.6	19.1	9.4	11.4	21.9
E870-E879	Misadventure during medical care	7.5	9.3	6.3	5.1	5.2	4.0	5.8	1.7	6.6
E880-E888	Accidental falls	15.5	12.1	10.7	8.7	9.1	6.8	3.1	7.2	12.2
E890-E899	Accidents caused by fire or flames	13.1	10.9	10.7	9.0	17.4	4.6	-	2.5	11.3
E900-E929	Other accidents	21.8	23.2	16.4	13.9	15.5	11.0	13.9	8.7	18.6
E930-E949	Drugs, medicaments causing adverse effects	9.5	9.1	8.1	6.1	8.4	3.5	5.2	7.7	8.1
E950-E959	Suicide and self-inflicted injury	15.6	16.7	20.8	25.0	17.3	7.7	8.4	11.2	18.1
E960-E969	Homicide, injury purposely inflicted by others	29.2	27.8	24.5	20.7	22.4	28.7	4.6	5.8	25.1
E970-E999	Other violence	18.9	16.9	14.5	17.6	18.9	16.2	-	7.7	17.5
Other		-	20.0	-	-	25.0	20.2	19.9	-	20.5
Total		16.8	15.7	13.6	11.2	11.9	9.0	9.2	7.2	14.3

(a) Excludes private hospitals.

(b) Estimated from available data.

Source: State, Territory and DVA hospital morbidity data collections.
(DVA data only cover 1989-90.)

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix P.

Table 4.41: Percentage of public patients in public acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW 1989-90	Vic 1989-90	Qld 1989	WA 1989-90	SA 1989-90	Tas 1989-90	ACT 1988-89	Total
E800-E848	Transport accidents	57.5	28.5	80.3	40.8	43.8	33.5	44.3	52.1
E850-E869	Accidental poisoning	86.0	78.6	96.0	71.0	87.9	88.6	65.4	86.4
E870-E879	Misadventure during medical care	61.2	63.7	85.1	74.0	74.7	79.3	52.0	69.0
E880-E888	Accidental falls	71.6	67.6	86.2	74.8	78.0	81.3	57.8	73.6
E890-E899	Accidents caused by fire or flames	77.0	69.9	88.2	73.7	76.7	83.0	50.0	75.0
E900-E929	Other accidents	64.9	61.5	81.7	65.9	69.9	74.8	51.5	67.6
E930-E949	Drugs, medicaments causing adverse effects	70.1	72.4	90.8	75.8	77.5	80.0	59.9	75.3
E950-E959	Suicide and self-inflicted injury	89.5	90.2	98.4	89.1	90.4	91.6	83.1	89.6
E960-E969	Homicide, injury purposely inflicted by others	90.6	89.8	97.5	92.5	92.2	94.2	89.2	88.3
E970-E999	Other violence	88.5	83.2	97.8	92.4	81.3	93.1	100.0	87.4
	Other	-	80.0	-	-	70.0	80.1	58.4	60.8
	Total	68.3	61.1	85.5	69.2	71.8	73.2	55.5	69.8

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.42: Percentage of bed days occupied by public patients in public acute hospitals by external causes, State and Territory

	NSW 1989-90	VIC 1989-90	Old 1989	WA 1989	SA 1989-90	Tas 1989-90	ACT 1988-89	Total
ICD9-CM External causes								
E800-E848 Transport accidents	44.0	15.5	76.3	32.3	33.1	23.4	39.4	41.5
E850-E869 Accidental poisoning	86.2	82.0	96.9	75.6	89.5	93.4	79.0	82.2
E870-E879 Misadventure during medical care	61.6	65.6	87.6	76.4	76.4	79.7	57.5	70.8
E880-E888 Accidental falls	72.9	69.3	85.7	80.8	82.0	69.9	65.0	75.3
E890-E899 Accidents caused by fire or flames	82.7	74.0	90.4	78.1	77.0	88.3	10.1	78.9
E900-E929 Other accidents	62.2	59.7	81.8	67.4	69.6	60.3	63.0	66.2
E930-E949 Drugs, medicaments causing adverse effects	69.8	68.7	92.0	75.3	80.5	79.6	62.3	75.8
E950-E959 suicide and self-inflicted injury	85.0	85.5	96.5	85.8	89.5	93.5	84.3	86.5
E960-E969 Homicide, injury purposely inflicted by others	88.6	86.8	97.8	93.2	94.1	94.5	95.2	85.7
E970-E999 Other violence	83.1	88.6	98.0	90.4	72.7	95.5	100.0	84.4
Other	-	92.9	-	-	67.0	90.1	63.8	64.5
Total	64.4	56.7	84.6	70.4	72.4	66.1	58.0	67.5

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section I and Appendix F.

Table 4.43: Percentage of public patients in public and private acute hospitals by external causes, State and Territory

ICD9-CM	External causes	MSW 1989-90	Qid 1989	WA 1989	SA 1989-90	Total
E800-E848	Transport accidents	53.6	75.7	39.4	41.7	56.0
E850-E869	Accidental poisoning	84.9	93.7	69.4	87.2	87.5
E870-E879	Misadventure during medical care	51.8	62.9	64.1	58.8	57.7
E880-E888	Accidental falls	61.0	65.9	67.2	66.7	63.8
E890-E899	Accidents caused by fire or flames	71.3	81.2	71.1	69.5	73.6
E900-E929	Other accidents	50.3	65.7	58.5	52.8	56.1
E930-E949	Drugs, medicaments causing adverse effects	68.1	78.5	73.2	67.4	70.8
E950-E959	Suicide and self-inflicted injury	89.4	96.9	88.4	90.1	90.4
E960-E969	Homicide, injury purposely inflicted by others	88.5	95.8	92.1	90.2	91.3
E970-E999	Other violence	85.8	88.1	91.5	67.0	85.2
Other		-	-	-	70.0	70.0
Total		58.9	71.4	63.1	60.3	62.9

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Table 4.44: Percentage of bed days occupied by public patients in public and private acute hospitals by external causes, State and Territory

ICD9-CM	External causes	NSW		Qld		WA		SA		Total
		1989-90	1989	1989	1989	1989-90	1989-90			
E800-E848	Transport accidents	41.9	73.3	31.4	47.9	31.8	47.9	31.8	47.9	47.9
E850-E869	Accidental poisoning	83.5	93.2	72.6	87.5	88.8	87.5	88.8	87.5	87.5
E870-E879	Misadventure during medical care	55.1	72.7	69.4	62.9	64.3	62.9	64.3	62.9	62.9
E880-E888	Accidental falls	64.8	63.7	74.6	66.3	69.1	66.3	69.1	66.3	66.3
E890-E899	Accidents caused by fire or flames	78.0	85.2	76.2	78.8	71.8	78.8	71.8	78.8	78.8
E900-E929	Other accidents	50.1	68.7	60.8	57.5	55.8	57.5	55.8	57.5	57.5
E930-E949	Drugs, medicaments causing adverse effects	68.0	84.1	72.5	72.6	71.8	72.6	71.8	72.6	72.6
E950-E959	suicide and self-inflicted injury	85.0	94.9	84.9	87.3	89.4	87.3	89.4	87.3	87.3
E960-E969	Homicide, injury purposely inflicted by others	87.0	96.4	92.7	91.2	92.6	91.2	92.6	91.2	91.2
E970-E999	Other violence	80.6	85.9	90.2	78.8	52.7	78.8	52.7	78.8	78.8
	Other	-	-	-	67.0	67.0	67.0	67.0	67.0	67.0
	Total	57.7	70.9	65.4	62.8	62.4	62.8	62.4	62.8	62.8

Source: State and Territory hospital morbidity data collections.

Notes: These data should be interpreted only after consulting the scope of the study and definitions in Section 1 and Appendix F.

Appendix E

Population estimates used

Table 5.1: *Estimated mean resident populations ('000s), by year, State and Territory*

Sex	Age	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
		1989-90	1989-90	1989	1989	1989-90	1989-90	1988-89	1988	
Male	Under 1	44.7	32.9	21.1	12.6	10.0	3.5	2.1	1.9	128.9
	1-14	602.4	444.1	309.6	176.9	142.3	50.1	31.3	21.3	1778.0
	15-34	936.8	729.7	477.6	276.6	237.8	72.3	52.5	31.4	2814.8
	35-49	613.0	451.1	294.2	172.8	147.2	46.1	31.8	18.6	1774.7
	50-64	406.3	298.4	185.1	101.2	99.6	30.6	14.8	7.1	1143.1
	65-74	189.4	132.6	88.1	42.1	49.6	14.7	4.6	1.6	522.7
	75+	95.2	72.0	45.8	23.2	26.4	8.0	1.8	0.5	272.9
	Total male	2887.9	2161.0	1421.5	805.3	713.0	225.2	138.8	82.3	8435.1
Female	Under 1	42.3	31.2	20.1	12.2	9.4	3.3	2.1	1.7	122.3
	1-14	575.7	423.2	292.7	166.8	134.6	47.9	30.4	19.8	1691.2
	15-34	910.5	714.0	462.2	265.1	227.6	71.4	50.7	29.9	2731.4
	35-49	590.9	443.0	285.0	163.0	144.9	45.1	31.4	15.2	1718.6
	50-64	399.1	293.7	180.0	96.5	99.1	30.3	13.9	5.3	1118.0
	65-74	224.6	158.7	99.0	48.3	58.2	17.6	5.6	1.5	613.5
	75+	166.0	125.5	71.9	37.3	45.1	12.9	3.2	0.6	462.6
	Total female	2909.2	2189.4	1411.0	789.2	718.9	228.5	137.4	74.0	8457.5
Persons	Total	5797.1	4350.4	2832.5	1594.5	1431.9	453.7	276.2	156.3	16892.6

Source: ABS, *Estimated resident population by sex and age: States and Territories of Australia June 1988 and preliminary June 1989* ABS 1989 Catalogue No. 3201.0.

ABS, *Estimated resident population by sex and age: States and Territories of Australia June 1989 and preliminary June 1990* ABS 1990 Catalogue No. 3201.0.

ABS, *Estimated resident population by sex and age: States and Territories of Australia June 1990 and preliminary June 1991* ABS 1991 Catalogue No. 3201.0.

ABS, *Australia Demographic Statistics, March Quarter 1991* ABS 1991 Catalogue No. 3101.0.

Appendix F

State specific details, definitions and policy statements

Details for Tasmania and Western Australia are not listed; these State health departments preferred that readers contact them directly.

Department of Veterans' Affairs

- renal dialysis—admitted as day only
- psychiatric—admitted as day only unless particularly in need of acute care
- dental—treated as outpatients
- perinatal—not available
- endoscopy and related procedures—admitted as day only unless otherwise indicated
- alcohol and drug—treated as outpatients
- nursing home type—not applicable to the six Repatriation General Hospitals
- rehabilitation—treated as outpatients unless otherwise indicated by a physician
- social support and non-medical—treated as outpatients.

Available beds

The number of beds in operation and staffed and available for admission of inpatients does not include wards which are shut for any reason.

Note: Beds shut within a ward should also be excluded but need to be separately identified.

Daily average available beds

The total number of available beds in a period divided by the number of days in the period.

Inpatient

A patient formally admitted to a health services facility and occupying a bed or intending to occupy a bed for the purpose of investigation, observation and/or treatment. It does not include a member of staff who is receiving treatment in his or her own quarters.

Admission

The formal reception of a patient for investigation, observation and/or treatment as an inpatient.

Discharge

The formal release of an inpatient from a health services facility. It does not include patients released for a period of leave as part of their treatment.

Separation

The formal release of an inpatient by discharge or death.

Occupied bed-day (inpatient day)

The occupancy of a bed by a patient for a period extending from before midnight on the one day to a time before midnight on the following day.

Note: It includes a patient admitted and discharged within 24 hours measured from midnight to midnight of the one day (same day inpatient). The day of admission and the day of separation are counted as one day.

Occupancy rate

The number of occupied bed-days expressed as a percentage of the available bed-days.

Daily average beds occupied

The total number of occupied bed-days in a period divided by the number of days in that particular period.

Number of inpatients treated

The total number of admissions in a period plus the number of inpatients present at the commencement of the period or the total number of discharges in a period plus the number of patients present at the end of the period.

Average length of stay

The number of days on average that inpatients who separated from a hospital, in the period, occupied a bed in that hospital.

$$\text{A.L.O.S} = \frac{\text{total length of stay (occupied bed-days of all separated patients)}}{\text{total number of separated patients}}$$

Turnover interval

The average time a bed is vacant between successive patients during a period.

$$\text{Turnover interval} = \frac{\text{Total number of available beds minus total occupied beds over each day of the period}}{\text{Total separations during the period}}$$

Refused admission

A request for an immediate or urgent admission of an entitled person to the Repatriation General, Hobart (RGH) which is denied by the hospital because of circumstances applying at the time of request although the required service would normally be provided at the institution.

Note: Patients referred to non-departmental hospitals for surgery or procedures which are not provided at the RGH are excluded.

Deferred admission

The deferral or delay of a planned or elective admission due to circumstances applying at the hospital at the time of the scheduled admission.

Occasion of service

Any examination(s), consultation(s) or treatment(s), or other service(s) provided to a patient from an individual functional unit of a health service facility on each occasion such as service(s) is (are) provided; that is, a patient may receive a number of occasions of service on a single attendance.

Attendance

An attendance occurs each time a non-inpatient attends a hospital, or other centre, and receives one or more occasions of service.

Outpatient

A non-inpatient who attends a healthy services facility and who is not a day patient or casualty patient.

Casualty (accident and emergency centre)

A unit for the reception of patients requiring primary medical care and/or trauma patients for one or more of the following functions—examination, resuscitation, treatment, observation or admission.

Casualty patient

A patient who receives a casualty occasion of service.

Same day inpatient

A patient who is admitted and discharged within 24 hours measured from midnight to midnight of the one day.

Note: This will include renal dialysis, oncology, day surgery and other one day admissions.

Day patient

A patient who attends a day hospital or ward.

Note: A day hospital or ward provides courses of treatment usually of a rehabilitative nature involving non-residential patients.

New South Wales

Separation

The formal process whereby an inpatient leaves a hospital/area health service after completing an episode of care. Separation includes discharge to place of residence, transfer to another hospital or nursing home, or death.

Admission

The formal process whereby a person is accepted by a hospital/area health service as an inpatient using established registration procedures.

Inpatient

An inpatient is a person who attends a hospital for a procedure, care or observation and:

- is accommodated for at least four hours (includes overnight) for any of the above purposes; or
- because of the presenting condition needs, for clinical reasons, to be held in casualty or in an accident and emergency department for at least four hours; for example, for observation following head injury (compare [d] below); or
- is admitted for day surgery or a non-surgical day procedure and is separated on the same calendar day (day surgery patient, day procedure or medical patient); or
- attends hospital regularly as part of a planned course of treatment or care other than as an outpatient and does not require overnight accommodation (day attendee); or
- requires the use of special facilities such as an operating or endoscopy theatre.

Patients admitted through casualty or the accident and emergency department are regarded as inpatients from the time of their arrival at casualty or the accident and emergency department. Occasions of service generated prior to formal admission should not be counted in the number of non-inpatient occasions of service being reported to the department.

The following are not inpatients:

- a. members of staff receiving treatment in their quarters
- b. a newborn baby except where qualified as an inpatient
- c. patients who have simple procedures (for example, immobilisation of simple fracture or suturing of wounds not requiring operating facilities) normally carried out in casualty or accident and emergency rooms on an out-patient basis
- d. any patient who attends casualty or the accident and emergency department for treatment or care which would normally be completed in less than four hours but which extends beyond four hours due to staff treating more urgent cases, or because of other non-clinical reasons.

Inpatient counts

At start: the number of inpatients currently admitted at the start of the period being reported (month/quarter), including those on authorised leave.

At end: the number of inpatients currently admitted at the end of the period being reported (month/quarter), including those on authorised leave.

Admissions: the number of inpatients who underwent admission during the period being reported (month/quarter).

Transfer in/out: the number of inpatients transferred in/out of the cost centre during the reporting period (month/quarter) to/from another program/sub-program within the same health service facility without admission/separation procedures being applied.

Accounting: inpatients are classified for accounting purposes by charging basis. Refer to the separate definitions of the corresponding patient classifications which describe the charging basis.

Length of stay: the number of days between admission and discharge. A day only stay (admission and discharge in the same calendar day) is defined as length of stay=1.

—**Occupied bed-day:** the total number of bed-days of all inpatients accommodated during the period being reported (month/quarter) taken from the count of the number of inpatients accommodated at midnight (approximately) each day, as recorded in the 'Daily record book' (or its computerised equivalent). Details for day only inpatients are also recorded as occupied bed-days where an occupied bed-day is counted for each day only inpatient.

—**Day only admission:** this term is used as a synonym for day only patient. A day only patient is an inpatient who is admitted and separated on the same calendar day.

—**Accounting:** day only patients are divided into accounting categories as per the charging classification of the patient. Refer to the definition for the corresponding patient classification. The classifications used for day only patients are: Non-Chargeable, Band 1, Band 2, Band 3, Band 4, Other Same Day, Compensable and Ineligible. Allocation of patients to categories should be in the following order:

1. allocate to Non-Chargeable, Compensable or Ineligible if appropriate
2. if none of those apply allocate to Band if appropriate
3. if not yet allocated count as Other Same Day.

Day only patients are also divided into four statistical categories which are: Day surgery patients, Day procedure or medical patients, Day attendees, and Other day only patients as defined below.

Day surgery patient

A day surgery patient is a day only patient who undergoes a surgical procedure within Bands 2,3 or 4 of the Commonwealth Department of Community Services and Health's Day Only Schedule and who is not a day attendee (see below).

These procedures are those carried out under local anaesthetic with no sedation and less than one hour actually spent in theatre (Band 2); general or regional anaesthesia or intravenous sedation and less than one hour actually in theatre (Band 3); or general or regional anaesthesia or intravenous sedation and one hour or more actually in theatre (Band 4).

These procedures exclude those in Band 1 (which includes hemodialysis, certain endoscopy, diagnostic and minor surgical procedures, and non-surgical procedures that do not normally require an anaesthetic). Patients from Band 1 will usually be either day procedure or medical patients, day attendees (see below).

Day procedure or medical patients

A day procedure or medical patient is a day only patient whose care is covered within Band 1 of the Commonwealth's Day Only Schedule but who is not a day attendee (see below). Day medical patients are mainly gastro-intestinal endoscopy patients, patients admitted for minor surgical items or patients held for observation for four hours or more.

Day attendee

A day attendee is a day only patient who regularly attends hospital and whose absence between attendances does not exceed four days (10 days for mental health patients). Day attendees attend the hospital for at least four hours each time and occupy a bed (or a chair for dialysis). Day attendees include dialysis, day respite care, and ongoing rehabilitation patients.

Other day only patient

An other day only patient is a day only patient who, although admitted and separated on the same day, has death or transfer to another hospital as his/her mode of separation or who signs himself/herself out of hospital on the day of admission. These patients include one-day stay trauma patients (transferred or died).

Victoria

Separation

Includes:

- discharge to private accommodation
- leaving hospital against medical advice
- transfer to a nursing home or to another hospital for continued treatment
- death.

It excludes discharge to leave.

Admission

Refers to any patient processed through the formal admission procedure. Readmissions from leave are excluded.

Inpatient

Any person who has been formally admitted to the hospital using established admission procedures. Because of the somewhat circular nature of the definition there is some flexibility available to hospitals in determining which categories of patients should be admitted. At the minimum, persons who occupy a registered bed for the purpose of receiving medical or surgical treatment should definitely be admitted. Persons who should be admitted include:

- any person who will occupy a registered bed for the purposes of receiving medical or surgical treatment
- day procedure patients (including patients undergoing endoscopy)
- renal dialysis patients.

Length of stay

Is calculated by including the inpatient's day of admission and excluding the day of discharge (when an inpatient is admitted and discharged on a different day). If an inpatient is admitted and discharged on the same day, the length of stay is one day.

Occupied bed-day

Generated for each day following admission of an inpatient (see also *Length of stay* above).

A same day patient

One who is admitted and discharged on the same date.

Policy

Renal dialysis: these patients are usually admitted as inpatients.

Endoscopy: these patients are usually admitted as inpatients.

Perinatal: a newly-born child for the first 10 days where the mother occupies a bed in a hospital is not admitted except where the newly born child occupies a bed in an intensive care unit approved under section 3(2)(a) of the *Commonwealth Health Insurance Act 1973* for the purposes of provided special care; or where there are two or more newly born children of the same mother in the hospital, each newly born child in excess of one.

Other categories: for the categories 'dental', 'psychiatric', 'alcohol and drug' and 'social support and non-medical', there are significant numbers of non-inpatient

services delivered. In Victoria, the categories 'intellectual handicap and developmental disability' and 'rehabilitation' are not used as non-inpatient statistical groupings.

Queensland

As Queensland Health has a number of inpatient processing systems, the circumstances under which a separation or admission occur may vary. For example, within some systems a patient will be separated and readmitted in the event of a reclassification from, say, acute to nursing home type status. Procedures are not common across the State.

Separation

A separation occurs when an inpatient dies or is processed through the formal separation procedure.

Admission

An admission occurs when an inpatient is processed through the formal admission procedure.

Inpatient

An inpatient includes any person for whom formal admission procedures have been completed. Not included are:

- members of the staff of the hospital who are receiving treatment in their own quarters
- newly-born children when the mother also occupies a bed in the hospital except in the circumstances listed below.

Newborn children (10 days or less) are considered to be inpatients if they:

- are admitted to, or remain in, hospital without their mothers; except for babies accommodated in hospital who are awaiting adoption
- require provision of special care in a pediatric intensive care facility specifically approved by the Commonwealth Minister for Health (regardless of whether or not mother is still an inpatient)
- are the second or subsequent born in a multiple birth. Each baby in excess of one is to be treated as an inpatient.

After the tenth day, normal rules for admission and separation apply to babies.

Length of stay

The length of stay is the number of days between admission and separation dates, except in the case of a same day patient, where the length of stay is defined to be one day.

Occupied bed-day

The occupancy of a bed by an inpatient for a period extending from before midnight on the one day to a time before midnight on the following day; and for any period within 24 hours measured from midnight to midnight on one day. Note: day benefit patients need not occupy a bed to generate an occupied bed-day.

Same day patient

An inpatient admitted and discharged on the same date.

Policy

The categories of patients listed in your request cannot be assigned to any standard treatment protocol. In general:

Renal dialysis: persons are treated on an inpatient basis.

Psychiatric: persons can be treated as an inpatient, outpatient or given community health-based care.

Dental: persons are mainly treated as outpatients but can also be treated as inpatients. A school dental service is also provided.

Perinatal: perinatal is defined as from immediately prior to birth to 28 days. A stillbirth is defined as the complete expulsion or extraction from its mother, of a product of conception of at least 20 weeks gestation or 400 grams birthweight, which after separation did not show any signs of life, that is, did not have a heartbeat.

Endoscopy and related procedures: persons are treated on an inpatient basis (mostly day benefit). Prior to the introduction of day benefit procedures, treatment could have been on an inpatient or non-inpatient basis.

Intellectual handicap: the treatment of persons can be through other government instrumentalities, in nursing homes or community medicine clinics, or as inpatients or non-inpatients.

Alcohol and drug: persons on these programs can be treated on an inpatient basis, as non-inpatients, at residential centres or community health centres.

Nursing home type: these patients are by definition inpatients in acute public hospitals.

'A Nursing home type inpatient is any person who is an inpatient who has been in one or more hospitals for a continuous period of more than 35 days and is not in need of acute care.'

Rehabilitation: persons can be treated as inpatients, non-inpatients or at community health centres.

Social support and non-medical: this is considered to be generally for non-inpatients.

South Australia

Separation

defined as a formal process whereby an inpatient or same day patient leaves hospital at the end of an episode of care. Separations include discharges to return home, transfers to other hospitals, nursing homes and other forms of congregate living, and deaths of persons who were Inpatients or same day patients at the time of death.

Admission

defined as a formal process whereby a person is accepted into hospital for the purpose of provision of inpatient or same day patient treatment. If an inpatient or same day patient is formally discharged from hospital and then returns for further treatment, the patient must repeat the admission process. Hence a second admission must be recorded in the statistics.

Inpatient

a person who has been registered as a patient at a hospital, has undergone the hospital's admission procedure, occupies an approved bed for the purpose of treatment, and remains for a period beyond midnight on the day of admission.

Same day patient

a person who has been registered as a patient at a hospital, has undergone the hospital's admission procedure, and is discharged prior to midnight on the day of admission.

Occupied bed-days

defined as the number of whole days or part days on which beds were occupied by inpatients or same day patients. For chargeable inpatients or same day patients, their occupied bed-days are always equal to the number of days for which accommodation charges are billed. In counting the occupied bed-days of patients, the day of admission and day of separation are counted as one day. For charging purposes the day of admission is to be used when counting the day of admission and day of separation as a single day for calculating the fee payable.

The above definitions are extracted from the guidelines which the Commission issues to hospitals for reporting to the Monthly Management Summary System (MMSS). The latest guidelines apply from 1 July, 1990. There are a set of additional notes provided in the guidelines which clarify some of the potential 'grey areas' associated with the application of the definitions.

Length of stay

Note that the above definition for occupied bed-days essentially defines the length of stay for a given episode of care for inpatients and same day patients. In particular, it follows that the length of stay for a same day patient will be one day.

When calculating average length of stay for a given period of time the Commission applies two different standards. The first uses information from the hospital morbidity collection (ISIS), which is separation-based. The average length of stay is calculated as the accumulated occupied bed-days for completed episodes of care (that is, for patients who have been discharged during the reference period) divided by the number of completed episodes. Thus, this is a true average for those patients discharged during the reference period.

The second method divides the total occupied bed-days recorded in the reference period by the total admissions recorded in that period. This is derived from the MMSS collection, which records aggregate hospital activity on a monthly basis. Average length of stay calculated by this method therefore includes only the occupied bed-days for the portions of episodes of care that overlap the reference period.

Additional notes

1. *The boundary between inpatients and same day patients*

The following factor should be taken into consideration when classifying doubtful cases.

Type of treatment: the inpatient is receiving care which requires an overnight stay. Conversely, the same day patient is receiving a type of care which does not require an overnight stay in hospital.

2. *The boundary between same day patient and non-inpatients*

The following factor should be taken into consideration when classifying doubtful cases.

Type of treatment: the same day patient is receiving care which involves a prolonged procedure or a post-procedural recovery period; whereas the non-inpatient is receiving simpler and less prolonged treatment. Whether or not a patient actually occupies a bed (approved, staffed or otherwise) is not relevant to classification as same day patient or non-inpatient. For statistical purposes the classification used must coincide with that used for billing purposes.

3. *Classifying casualty, outpatients and private non-inpatients*

A person who attends the hospital and who is not admitted should be recorded as either a casualty patient, an outpatient, or a private non-inpatient.

If the patient is treated by a doctor, who subsequently bills that patient directly, then an attendance should be recorded under the private non-inpatient section of the MMSS form. All other patients will either be recorded under the casualty or outpatient section of the form.

If the patient attends the hospital for 'emergency-type' treatment (unplanned), then an attendance should be recorded under the casualty section of the form. Note that if this patient is subsequently admitted, then an attendance should be recorded under casualty and the subsequent admission as an inpatient or same day patient should also be counted.

If the patient attends the hospital on an appointment basis (planned), then an [attendance and/or] occasion of service(s) should be recorded under the outpatient section of the form.

4. *Compensable patients admitted to a country hospital*

All compensable patients must be admitted as compensable private in country hospitals which do not employ full-time salaried medical specialists.

Classification of a compensable patient as a compensable private patient cannot be overridden by the patient wishing to be classified as a compensable hospital patient. However, if the patient's status reverts to non-compensable, the patient should be classified as home type, and will be billed accordingly. It is essential, therefore, that recertification, where applicable, be made before the expiry date of their certificate.

The doctor's decision should be made on the basis of prognosis: is the patient expected to recover (and has therefore an acute condition), or is this patient

chronically ill and not expected to recover? Classification as 'acute' must not be based on the length of treatment but on severity of condition being treated.

This judgement is made in respect to the principal condition; that is, the main cause of hospitalisation. Thus, an elderly infirm patient not expected to recover sufficiently to leave the hospital must be classed as nursing home type, and remain so, even if they have a temporary secondary condition such as a broken limb. The principal condition (elderly infirm) will remain after the secondary 'acute' condition terminates.

The only circumstance in which a nursing home type patient can be re-classified as acute type is when there is a revision of the doctor's opinion regarding prognosis. This will seldom occur.

If a patient is certified as acute type, a portion of the fees (the 'patient contribution') is automatically waived for the duration of the certificate. This does not affect the Board of Management's authority to remit all or part of any other patient's fees in cases of hardship.

It should be noted that certification as acute type relates to the present and expected future prognosis of the patient and cannot be made retrospective, nor taken as altering any past liability of the patient to pay fees.

5. *Notes on pension rights of long stay inpatients*

Hospital staff should provide help to long stay inpatients, who may not be aware of their pension rights.

In particular, long stay (nursing home type) inpatients may be eligible to receive supplementary assistance if they are paying the patient contribution. If an inpatient is expected shortly to become a long stay (nursing home type) inpatient, arrangements should be made for an application for supplementary assistance to be lodged with the Department of Social Security (DSS). The DSS will provide detailed advice on this and other pension matters on request.

7. *Newly-born children*

The following criteria should be applied in determining whether a newly-born child is to be classified as an Inpatient:

- a newly-born child is one who is 10 days old or less;
- a newly-born child, whose mother is an Inpatient of the hospital, is not an inpatient except that:
 - the child is admitted in its own right
 - the child is the second or subsequent birth of multiple births.

Australian Capital Territory

Note: Normal newborns are not included in the data.

Available bed (inpatients)

Related definition—*inpatients*

The number of beds which are immediately available to be used by admitted patient/clients or residents if required; that is, they are located in a suitable place for care and there are nursing and other auxiliary staff available, or who could be made available within a reasonable period, to service patient/clients who might occupy them. Treatment chairs (example: renal dialysis) and trolleys (example: gastroenterology) are included in the count. Available beds are reported monthly, quarterly and annually as an average. The number of beds as at the end of the financial year is also reported.

Exclude: surgical tables, recovery trolleys, delivery beds, cots for normal neonates, emergency stretchers/beds and beds designated for same day inpatient care.

For average bed numbers, beds in wards which were closed for any reason should not be included except where beds are in wards staffed and available for five days per week and closed only on weekends.

The average is to be calculated from monthly figures, or the basis for calculation is to be stated.

Average length of stay (ALOS) (inpatients)

ALOS = Occupied beds-days/separations for a period—usually a month, quarter or financial year.

Inpatient

A patient/client who is formally admitted to a health service facility—includes, for example, dialysis, minor theatre, gastroenterology and chemotherapy.

Outpatient (non-inpatient)

A non-admitted patient/client who receives health care from a hospital staff member on a hospital site through emergency and outpatient clinics; and/or as outreach/community patient/client, that is, treated by hospital employees off site.

Occasion of service

An occasion of service is any instance of clinical examination, assessment, consultation, therapy, counselling, domiciliary care, health education, health promotion or community development activity provided by a service deliverer to a registered patient/client, a member(s) of the immediate family or non-institutional carer. Where the patient/client and/or more than one other member of the immediate family etc. are in attendance, this still constitutes one occasion of service for single patient/client services. The service can be provided on a face-to-face basis or, in certain circumstances, over the telephone.

One separate occasion of service should be counted for each separate occasion where a single patient/client receives one or more services from a different health professional discipline and where the treatment/counselling given is sufficient to warrant a substantial notation in the patient/client record for each service deliverer. A service provided to a patient/client's immediate family or carers is also counted as an occasion of service. A case conference with a client, family and/or carer in attendance is counted as an occasion of service. Carer refers only to non-institutional carers, that is, home-based care givers.

A telephone consultation can be counted as one occasion of service only if the contact has had significant therapeutic content and is sufficient to warrant a notation in the records of that patient/client. If during the course of an initial telephone contact substantial support or counselling is provided and the contact directly results in registration/referral of the patient/client or an notation in the daily records, the initial telephone contact may be counted as a separate occasion of service.

Where there is more than one service deliverer present, the additional service deliverer can count the occasion of service as a separate occasion of service only if it is essential to have each service deliverer present.

Criteria for essentiality could include whether each service deliverer is providing a different area of specialist expertise; whether the volume of work is such to require more than one service deliverer; or whether the complexity of the problem being dealt with requires this.

Activities which should not be counted as a separate occasion of service include:

- Telephone calls for the purpose of making appointments or passing on the results of tests
- Third party referral—the arrangement and follow up of a referral of a patient/client to a person other than the primary health professional
- Case conference—a meeting designed to discuss the care of the patient/client (unless the client or a family member is in attendance)
- Intake meeting—discussion and allocation of a patient/client/s to specific health professionals
- Service coordination/liaison—contacting of and liaising with other agencies to assist with or organise a service on behalf of a patient/client
- Record keeping/administration—the writing of notes in an administrative task associated with a patient/client record.

Occasions of service for multi-client/group services

A multi-client service is provided by a service deliverer to two or more clients and is defined as follows:

Client group service: for example, therapeutic group sessions. The extent of service provision is sufficient to warrant a substantial notation in the patient/client record or a specific group record.

Open group service: for example, lectures, group classes, public education programs, media contracts such as radio broadcasts, and information stalls.

Sequential group service: for example, where patient/clients are individually attended to, in successive order, with essentially the same short or routine service, for example, screening programs. Example: The mass immunisation of 150 children at a school by 5 health professionals would be counted as 5 occasions of service.

A multi-client service should be counted similarly to single patient/client services, that is, one occasion of service for each separate occasion where one or more services are delivered. However, it is also necessary to count the number of people attending each occasion of service. Additionally, the method of record notation may not be in the form of patient/client records. It is necessary to maintain a suitable record for the kind of activity; for example, for patient/client therapy groups, the patient/client records may be appropriate; for larger education groups a group record could be kept noting description of group objectives, process and evaluation; member names; attendances at each session; and any specific incidents.

Where there is more than one service deliverer, the additional service deliverer should count the occasion of service as a separate occasion of service only if it is essential to have each

service deliverer present. Similar criteria to those set out for single patient/client occasion of service should be used to determine essentiality.

Example 1: a therapeutic group session for eight patient/clients which runs for two and three quarter hours with three service deliverers present, one of whom is there for the entire session and the other two are present for an hour each, would be counted as a total of three occasions of service (ie, with each service deliverer counting one occasion of service each).

Example 2: a daily activity group session for 10 clients including physiotherapy, workshops and involving three service deliverers, will be counted as a total of three occasions of service.

Example 3: at a day care centre where a patient/client is present as part of a group session, but also receives individual service (for example, nurse does a dressing). The patient/client's activities should be recorded both as part of the group session and as individual occasion of service for the absent period.

The following activities should not be counted as or with a group occasion of service:

- planning and preparation
- telephone contact, for example, time taken to organise a venue, child minding, to take bookings, arrange appointments, etc.
- travelling and/or transport
- evaluation
- service co-ordination/liaison
- administration, for example, record keeping and other administrative tasks associated with group services
- training/supervision of other health personnel or students in the course of the group service
- case conference
- intake meeting.

Note: consultation, advice, education and support services to non-clients: Consideration was given to the collection of information relating to this category which would include liaison with schools and work place environments, professional case conferencing, etc. Departments may keep information on this activity as relevant, but it is not to be considered as an occasion of service. These activities will be recognised through the development of activity standards.

Community development services

A community development activity is one which assists and involves the local community in improving its health through such activities as development and maintenance of community and self help groups, providing information and developing submissions to facilitate the allocation of resources for health-related matters. Examples of community development activities are: working with a community group to establish a playgroup, assisting a community group to prepare a submission for funds to set up a parent support program, or establishing a friendly visiting service for a patient/client group.

Example: a staff member meets with a group of 12 parents of children with chronic illnesses to establish better community support networks. Meeting is of two hours duration. This equates to one occasion of service and eight units of service.

Occupied bed-days (OBDS) (inpatients)

The total number of days of stay for inpatients (all clients who were formally admitted for an episode of care) and who underwent separation during the financial year. For each client the number of occupied bed-days is calculated as:

separation date minus admission date; except for same day inpatients who will be included as a stay of one day (NMDS).

For monthly and quarterly reporting purposes, occupied bed-day equates to: separation date minus admission date (within the month) plus separation date minus first of the month (admission prior to beginning of reporting period) plus end of month minus admission date (admission during month but not separated) plus same day inpatients.

or

Midnight bed count plus same day inpatients.

Other inpatient

Related definition—*inpatient*

A patient who is admitted to hospital and whose length of stay is greater than one day; that is, admission date does not equal separation date.

Percentage occupancy (inpatients)

Percentage occupancy=occupied bed-days/available bed-days × 100.

Same day inpatient

Related definition—*inpatient, other inpatient*

A patient/client who is admitted and separates on the same day; a booked or emergency patient/client.

Separation

When a patient is formally separated from the hospital through recognised discharge procedures at the end of an episode of care; because of death; because of transfer to another hospital or inpatient institution for more than 7 days; because the patient was reclassified to nursing home or rehabilitation status.

Northern Territory

Separation

Separation is the date on which a patient was formally separated from the establishment or on which status transfer occurred. Discharge should occur as soon as medical status allows. Discharge time is when the discharged patient leaves the ward area.

Admission

Admission to hospital is solely on the basis of medical need. Admission to hospital for emergency care should not be delayed because of financial consideration. The time of admission to hospital for accident and emergency patients is taken as the time the decision to admit is made. In the case of booked admissions, it is the time the patient is formally admitted.

Inpatient

An inpatient is a person who has been admitted to hospital, occupies an approved bed for the purpose of treatment, and remains for a period beyond midnight on the day of admission for the purpose of receiving professional attention and treatment. This definition also applies to day patients undergoing procedures such as endoscopy, that cannot be managed properly on an outpatient basis. (Outpatient status is retained until a decision is made to admit.) Boarders and newborn babies are not usually inpatients.

Criteria applied in determining whether a newly born baby is to be classified as an inpatient is as follows:

- a newly-born baby is one who is 10 days old;
- a newly-born baby, whose mother is an inpatient of the hospital, is not an inpatient unless a multiple birth occurs, then each baby other than the first is deemed to be an inpatient;
- where a newly-born baby occupies an approved bed in a pediatric intensive care facility, the baby is deemed to be an inpatient. (Royal Darwin and Alice Springs hospitals only apply);
- if a newly-born baby is receiving hospital treatment and the mother is not an inpatient of the hospital, the baby is classified as an inpatient regardless of the baby's age.

Length of stay

The length of inpatient stay is taken as the sum of the days the patient was actually in hospital, less one. The day of admission and the day of discharge make one day, irrespective of the number of hours. Each 24-hour absence authorised by a doctor is subtracted from the total.

Occupied bed-day

An occupied bed-day is the occupancy of a bed by an inpatient for a day or part thereof. For inpatients whose length of stay was greater than one day, the day of admission and the day of discharge is counted as one occupied bed-day. Same day patients are treated as equivalent to one occupied bed-day. Same day patients are those patients who are admitted and discharged on the same day, except where the mode of separation is death.

Same day patient

Any patient admitted for inpatient treatment and who is discharged the same day is called a same day patient. Same day patients are counted as one day for statistical purposes.

Policy

The following are policy statements for the treatment of the following categories of patients:

Renal dialysis: acute dialysis only is undertaken in hospitals. Routine maintenance renal dialysis is based in Community Health Centres.

Psychiatric: no psychiatric hospitals exist within the Northern Territory; acute psychiatric patients are admitted to a public hospital. Community-based care is given following discharge.

Dental: the Northern Territory Dental Health Service provides public health dental services. These include dental health education and preventive dentistry—including restorative dentistry. These specific dental health programs are provided free of charge to the following priority groups: infants, pre-school and primary school children, secondary school students up to 17 years of age, rural communities disadvantaged by distance from facilities, the economically disadvantaged and their dependents, physically and mentally handicapped people, refugees (for 6 months after arrival), and prisoners in Northern Territory gaols (routine care after 6 months). Emergency treatment may be given in hospital. No dentist routinely operates within a public hospital. However, an oral surgeon is employed.

Perinatal: perinatal is defined as from immediately prior to birth to 28 days. (A stillbirth is defined as the complete expulsion or extraction from its mother, of a product of conception of at least 20 weeks gestation or 400 grams birthweight, which after separation did not show any sign of life.)

Endoscopy and related procedures: these procedures are undertaken wherever possible on a day basis in acute hospitals. The Northern Territory has no free-standing day hospitals.

Intellectual handicap and development disability: persons with these problems are admitted for acute care problems. Maintenance care is provided within the community.

Alcohol and drug: detoxification and Alcohol Dependency Treatment Programs are undertaken within or on campus of some hospitals. Additional services for these persons are also provided in the community.

Nursing home type: after 35 days admission, long stay patients are automatically classified as nursing home type patients—with the exception of acute care patients (an acute care certificate must be issued by a medical practitioner). The 35 days period does not include any leave of absence, but includes previous hospitalisation if the patient had been discharged and re-admitted within 7 days for the same medical condition. Hospitalisation in another hospital is also taken into account. A patient, who has been classified as nursing home type patient, may be reclassified as an acute care patient at any time at the discretion of the treating medical practitioner. In such cases, a certificate is required.

Rehabilitation: rehabilitation is undertaken in a community location apart from immediate post-operative rehabilitative care.

Social support and non-medical: allied health professionals including physiotherapists, occupational therapists and social workers who are attached to the larger hospitals. In smaller hospitals, the disciplines that can be recruited may cover community and hospital needs.