

7 Demographic profile for admitted patients

Introduction

This chapter presents a demographic profile of admitted patients who separated from hospital during 2001–02. Included is information on sex, age, Indigenous status, country of birth and area of usual residence.

The age-standardised rates in this chapter were derived using 30 June 2001 population estimates for Indigenous peoples and other Australians (Table 7.7 and 7.8), country of birth groups (Table 7.10) and Remoteness Areas (Table 7.12), because 31 December (mid-year) population estimates were not available for these population groups. Thus, there will be small discrepancies between the age-standardised rates reported in these tables and the standardised rates reported for state or territory of usual residence (Table 7.11) and Statistical Division of usual residence (Figures 7.8 and 7.9), and in Chapters 2, 4 and 6, which were based on 31 December 2001 estimates (see Appendix 3). The age-specific rates presented in Figures 7.1 to 7.4 were also based on 31 December 2001 estimates.

Sex

Data on the sex of each patient were reported to the National Hospital Morbidity Database as male, female, indeterminate or not stated/inadequately described. The 158 separations for patients who were not reported as male or female are included in totals for persons in the tables in this chapter.

There were more separations for females than for males in all age groups from 15 to 54 years (which include child-bearing ages for women) and there were more separations for males in the age groups from 55 to 74 years (Table 7.1). Females accounted for higher proportions of separations than males, 52.3% of total separations in public hospitals (2,075,045) (Table 7.2) and 55.4% in private hospitals (1,345,189) (Table 7.3). Separations per 1,000 population were higher for females than for males in age groups from 15 to 44 years in public hospitals and from 15 to 59 years in private hospitals (Figures 7.1 and 7.2). Females also accounted for more patient days (12,584,666) than males (10,638,586) (Table 7.4). In public hospitals, they accounted for 52.4% (8,530,797) of patient days, and for more patient days than males in the age groups 15 to 44 years and 75 years and over (Table 7.5). In private hospitals, females accounted for 58.3% (4,053,869) of patient days, and for more patient days than males in the 15 years and over age groups (Table 7.6). Patient days per 1,000 population were higher for females than for males in age groups from 15 to 39 years in public hospitals and from 10 to 64 years and 70 to 74 years in private hospitals (Figures 7.3 and 7.4).

Age group

All states and territories except Western Australia supplied the date of birth of the patient for the database, in which case the Institute calculated the age of the patient by subtracting the date of birth from the date of admission. Western Australia supplied the age in years or days for each patient. The 76 separations for which the age of the patient was not reported are included in the totals in tables including age group.

In public hospitals, separations peaked in two age groups. The first was in the 65 to 74 years age group, which was mostly attributable to male patients, and the second was in the 25 to 34 years age group, which was attributable to female patients (Table 7.2). The number of separations per 1,000 population was highest for both male and female patients in the 85 years and over age group (Figure 7.1). The highest number of patient days for both sexes was reported in the 75 to 84 years age group (Table 7.5). Average length of stay was highest for patients aged 85 years and over (Figure 7.5).

In private hospitals, separations peaked in the 55 to 64 years age group for male patients and in the 45 to 54 years age group for female patients (Table 7.3). Patients in the 75 to 84 years age group accounted for the most patient days (Table 7.6), and had the highest number of separations per 1,000 population (Figure 7.2). As for public hospitals, the average length of stay was longest for patients aged 85 years and over (Figure 7.6).

In both sectors combined, the population group 65 years and over accounted for a high proportion of admitted patient activity. This population (2,460,304), which comprised 12.6% of the total Australian population, accounted for 2.1 million separations (33.4%) and 10.9 million patient days (47.0%). There were 867.6 separations per 1,000 population for this age group, compared with a crude rate of 327.2 per 1,000 for the total population. The average length of stay for these patients was 5.1 days, compared with 3.6 days for all patients.

Indigenous status

The data on Indigenous status were supplied by data providers according to the *National Health Data Dictionary* (NHDD) definitions.

Indigenous status categories included as Indigenous were *Aboriginal but not Torres Strait Islander origin*, *Torres Strait Islander but not Aboriginal origin* and *Aboriginal and Torres Strait Islander origin*. The Indigenous status category included as non-Indigenous was *Neither Aboriginal nor Torres Strait Islander origin*. In this publication, except where the *Not reported* category has been presented separately, separation records where Indigenous status was *Not reported* have been regarded as being for non-Indigenous persons.

Table 7.7 and Table 7.8 present Indigenous status data by hospital sector and state and territory. For Indigenous persons, the age-standardised rates were calculated using the Australian Bureau of Statistics census-based estimated resident population of the Indigenous population for June 2001 (Appendix Table A3.2). Differentials in the separation rates between persons identified as Indigenous and the separation rates for non-Indigenous persons are expressed in terms of rate ratios. The age-standardised rate for persons identified as Indigenous is divided by the age-standardised rate for persons not identified as Indigenous. A ratio of 1.0 indicates there is no difference between the rates of the two population groups, while a ratio greater than 1.0 indicates an excess of separations for Indigenous persons in comparison to non-Indigenous persons.

There were 191,071 separations for patients reported as Indigenous, with Queensland, the Northern Territory, Western Australia and New South Wales reporting the greatest proportions of the separations for Indigenous persons (Table 7.7). Overall, on an age-standardised basis, there were 578.1 separations for Indigenous persons reported per 1,000 Indigenous population for Australia, compared to the rate for the non-Indigenous population of 322.2 per 1,000, indicating that Indigenous persons experienced a separation rate almost twice the rate for non-Indigenous persons.

The Northern Territory reported the highest number of separations for Indigenous persons per 1,000 Indigenous population (998.7 per 1,000), followed by Western Australia (763.7 per 1,000). The rate ratio indicates that the separation rate for Indigenous persons in the Northern Territory was over four times the rate for non-Indigenous persons.

These rates are influenced by the quality of the data on Indigenous status, which varied among the states and territories, as described below. They can also be influenced by variation among the jurisdictions in the health status of Indigenous persons and in their access to hospital services.

Almost 50% of separations for patients reported as Indigenous were for overnight stays (95,013), compared with 47% for all patients (3,053,160) (Table 7.8). The overnight separation rate for Indigenous persons was almost twice the rate for non-Indigenous persons.

Western Australia reported the highest number of overnight separations for Indigenous persons per 1,000 Indigenous population (416.4 per 1,000), followed by the Northern Territory (400.1 per 1,000). The rate ratio for Western Australia suggests that the overnight separation rate for Indigenous persons was almost three times the rate for non-Indigenous persons in that state.

Table 7.9 and Figure 7.7 present data for separations and separation rates per 1,000 population by Indigenous status and age group and sex. Indigenous females accounted for a higher proportion of separations than males, 57.2% of total Indigenous separations (109,439), and this proportion was higher than the proportion of separations for females overall (53.5%) (Table 7.9). Indigenous separations peaked in the 45 to 54 years age group for male patients (16,382), in the 25 to 34 years age group for female patients (19,209) and in the 35 to 44 age group overall (34,179).

The separation rates for both Indigenous males and females were higher than those for non-Indigenous persons in all age groups, and markedly so for persons aged over 34 years (Figure 7.7). Separation rates for Indigenous persons for older age groups are subject to variability due to the relatively small populations in these age groups.

Quality of Indigenous status data

The variation in the number of Indigenous separations per 1,000 Indigenous population among the states and territories suggests that there was variation in the proportion of Indigenous persons who were identified as such in the hospital morbidity data collections and/or in the total population.

The quality of the data provided for Indigenous status in 2001–02 has continued to improve due to the use of the *National Health Data Dictionary* definitions by all jurisdictions, however it is still in need of improvement, being considered acceptable for only South Australia, Western Australia and the Northern Territory. Data on Indigenous status in this chapter should therefore be interpreted cautiously.

For 2001–02, the New South Wales Health Department reports that its data were in need of improvement. To address this issue, the department continues to be active in the

implementation of initiatives aimed at improving the quality of Indigenous origin information in hospital separations data. Departmental publications and circulars continue to be used to encourage a uniform approach to the identification of Indigenous patients in addition to providing a framework for continuous improvement in this data collection. To complement these strategies the New South Wales Health Department has developed and implemented its Collecting Patient Registration Information Training Program. This raises awareness of data items, including Indigenous status, that may relate to sensitive issues and reviews strategies that may assist in the collection of complete and accurate patient registration information. Hospital separations will be closely monitored to assess the impact of the training and feedback will be provided to each Area Health Service.

The Victorian Department of Human Services reports that, despite data quality improvement in recent years, Indigenous status data for 2001–02 should be treated with some caution. Studies in Victoria have shown that data are more accurate if the hospital employs a Koori Hospital Liaison Officer (KHLO), particularly in regional hospitals, where the KHLOs are located in the main Koori communities. Indigenous status data are considered less reliable in some tertiary hospitals drawing Indigenous patients from outside their local communities, and in private hospitals. Victoria is currently undertaking an Aboriginal and Torres Strait Islander Hospital Services Accreditation Project ultimately intended to lead to improved patient identification and the provision of more culturally appropriate services.

For 2001–02 data, Queensland Health reports that it is not known whether the 11% of records for which Indigenous status was not recorded (1.7% of public hospital separations and 22% of private hospital separations) reflect similar proportions of Indigenous/non-Indigenous separations as the records for which Indigenous status was reported. In general, the available evidence suggests that the number of Indigenous separations is still significantly understated, and that this under-counting occurs through mis-reporting as well as non-reporting. Queensland Health continues to work on improving overall Indigenous identification in all mainstream administrative data collections.

The Western Australian Department of Health regards its 2001–02 Indigenous status data as being of satisfactory quality. Data is collected in Western Australian hospitals according to national data domain standards and using the recommended approach.

The South Australian Department of Human Services regards its 2001–02 Indigenous status data as suitable for inclusion in national statistical reports. The department conducts training courses in data collection every year and the courses in 2001–02 included training on how to ask and record the Indigenous status question, based on a training package produced by the Australian Bureau of Statistics. A 30% loading for casemix payments is applied to Indigenous separations in South Australia, and this acts as an incentive for improved identification.

The Tasmanian Department of Health and Human Services reports that the quality of Indigenous status data has continued to improve in 2001–02 in that it is now reported for most patients. However, there are still 7% of separations in public hospitals and 63% of separations in private hospitals where Indigenous status is not reported.

The Australian Capital Territory Department of Health & Community Care considers that its 2001–02 Indigenous status data continued to improve over previous years.

The Northern Territory's Department of Health and Community Services reports that the quality of its 2001–02 Indigenous status data is considered to be acceptable. The department retains historical reporting of Indigenous status and individual client systems receive a report of individuals who have reported their Indigenous status as Aboriginal on one

occasion and as Torres Strait Islander on another. System owners follow up on these clients. All management and statistical reporting, however, is based on a person's currently reported Indigenous status.

Country of birth

New South Wales, South Australia, the Australian Capital Territory, the Northern Territory and Queensland supplied country of birth details coded to the Australian Bureau of Statistics' Standard Australian Classification of Countries (SACC) as specified in the *National Health Data Dictionary* version 10 (NHDC 2001). The remaining three jurisdictions provided data for country of birth according to the Australian Bureau of Statistics' Australian Standard Classification of Countries for Social Statistics (ASCCSS). The Institute mapped the data provided by Victoria, Western Australia and Tasmania from ASCCSS to SACC.

Australian-born patients accounted for 74.5% (4,762,243) of total separations, 73.5% in the public sector and 76.0% in the private sector (Table 7.10). There was some variation in the proportions of separations in the public and private sectors by country of birth. For Australian-born persons, 61.3% were in the public sector, as were 78.4% for persons born in Greece, 49.8% of persons born in South Africa and 80.4% of persons born in Vietnam. The age-standardised separation rate for Australian-born patients was higher (339.5 per 1,000) than that for the overseas-born population (269.3 per 1,000).

Area of usual residence

The *National Health Data Dictionary* specifies that data on the usual residence of patients should be provided as the state or territory and the Statistical Local Area (SLA) of usual residence. SLAs can be aggregated to Statistical Divisions and assigned to Remoteness Areas for reporting. Although most separations included data on the state or territory of usual residence, not all states and territories were able to provide information on the area of usual residence in the form of an SLA code, using the 2001 edition of the Australian Standard Geographical Classification (ASGC) as requested by the Institute. Details of the data provided by states and territories and the mapping process conducted by the Institute to assign 2001 SLA codes and Remoteness Area categories to separation records can be found in Appendix 3.

Tables 7.11 and 7.12 present selected separation statistics by hospital sector, same day status and state or territory or Remoteness Area of usual residence. Figures 7.8 and 7.9 present, as maps, separations per 1,000 population by Statistical Division of usual residence for both public and private hospitals. The age-standardised separation rates that are presented in these tables and figures take account of the different age populations of the states and territories, Remoteness Areas and Statistical Divisions.

State or territory of usual residence

Table 7.11 presents the number of separations, the separation rate per 1,000, the standardised separation rate ratio (SRR) and the 95% confidence interval of the SRR for each state and territory. The SRR is the separation rate for the population of interest divided by the separation rate for Australia. A standardised separation ratio of 1 indicates that the population of interest (for example, specific state or territory) had a separation rate similar to

that of the comparison group, while a standardised separation ratio greater than 1 indicates that there is a greater number of separations for the state or territory in comparison to the national rate. The significance of standardised separation ratio is given by the 95% confidence interval. See Appendix 3 for more information on the standardised separation ratio.

The Northern Territory had the highest separation rate, which was 395.1 separations per 1,000 population. The SRR for patients usually resident in the Northern Territory was 1.22, indicating that patients usually resident in the Northern Territory had a total separation rate that was 22% higher than the rate for patients nationally. From the confidence interval it can be seen that the rate for the Northern Territory was significantly greater than the national rate.

The Northern Territory also had the highest same day separation rate (225.6 per 1,000 population) and South Australia had the highest overnight separation rate (172.0 per 1,000). The separation rate for public hospitals was highest for the Northern Territory (384.8 separations per 1,000), whereas the separation rate for private hospitals was highest for Queensland (159.3 per 1,000) and lowest for the Northern Territory (10.3 separations per 1,000).

Remoteness Areas

Table 7.12 presents the number of separations, the separation rate per 1,000, the standardised separation ratio (SRR) and the 95% confidence interval of the SRR for each Remoteness Area. For patients usually resident in very remote areas there were 254.5 separations per 1,000 population, compared to the national separation rate of 184.1 per 1,000 population. The SRR of 1.38 shows that patients resident in very remote areas had a total separation rate that was 38% higher than patients nationally and the 95% confidence interval indicates that there was a significant difference between the rates.

The highest same day separation rate was observed in major cities (100.9 per 1,000 population) and the highest overnight separation rate in very remote areas (156.1 per 1,000 population). The separation rate for public hospitals was highest in very remote areas (231.7 per 1,000 population), while the separation rate for private hospitals tended to be highest in major cities (76.0 per 1,000 population) and lowest in very remote areas (22.8 per 1,000 population).

Statistical Divisions

Separation rates per 1,000 population varied by Statistical Division of the usual residence of the patient for both public and private hospitals (Figures 7.8 and 7.9). In the public sector, the highest rates were reported for residents of the Statistical Divisions of Kimberley in Western Australia and Northern in South Australia. In the private sector, the highest rates were reported for Moreton and Darling Downs in Queensland and Greater Hobart in Tasmania.

Additional data

The accompanying tables on the Internet at <http://www.aihw.gov.au/> provide information on the number of separations and patient days by 5-year age group, sex and state and territory for all hospitals, public hospitals and private hospitals.

Table 7.1: Separations, by age group and sex, all hospitals, states and territories, 2001-02

Sex	Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Total
Females	Under 1	21,159	15,277	10,031	5,590	4,439	1,453	864	1,242	60,055
	1-4	24,991	15,241	15,761	7,613	6,203	1,329	949	1,285	73,372
	5-14	31,810	22,365	19,495	10,683	8,643	2,098	1,282	1,116	97,492
	15-24	90,277	72,641	61,421	30,324	26,093	7,289	3,711	4,591	296,347
	25-34	164,521	140,882	104,443	51,452	42,086	11,947	7,520	5,753	528,604
	35-44	129,168	119,277	88,515	44,980	37,029	10,303	6,314	5,699	441,285
	45-54	118,331	114,954	92,528	46,308	38,521	11,089	6,802	6,807	435,340
	55-64	122,837	106,789	90,143	41,522	36,738	10,363	6,179	4,952	419,523
	65-74	140,743	123,833	92,548	40,866	41,487	10,488	6,125	2,325	458,415
	75-84	144,560	116,493	80,309	35,916	42,437	11,252	4,624	805	436,396
85 and over	58,557	48,475	28,863	15,288	16,551	4,037	1,466	141	173,378	
	Total^(b)	1,046,981	896,227	684,057	330,542	300,227	81,648	45,836	34,716	3,420,234
Males	Under 1	28,758	20,909	13,541	7,645	6,341	1,977	1,213	1,591	81,975
	1-4	35,488	22,473	21,364	11,144	9,612	1,950	1,392	1,601	105,024
	5-14	46,056	30,008	27,540	13,647	10,913	2,716	1,853	1,512	134,245
	15-24	55,681	44,913	38,208	18,951	15,721	4,057	2,451	1,935	181,917
	25-34	69,217	59,788	48,819	25,042	20,659	5,364	3,888	3,600	236,377
	35-44	92,242	78,306	61,493	32,435	26,578	6,606	4,162	4,342	306,164
	45-54	113,976	100,039	84,425	40,454	36,065	9,296	6,579	6,300	397,134
	55-64	136,201	120,093	101,356	44,648	39,097	11,033	8,431	4,079	464,938
	65-74	158,651	150,291	102,053	48,816	44,116	12,612	7,581	2,792	526,912
	75-84	140,248	118,472	85,708	35,049	40,836	10,359	4,825	811	436,308
85 and over	32,686	28,153	19,231	9,518	9,939	2,493	920	125	103,065	
	Total^(b)	909,251	773,445	603,738	287,349	259,877	68,463	43,295	28,688	2,974,106
Persons ^(b)	Under 1	49,918	36,214	23,572	13,235	10,780	3,431	2,077	2,840	142,067
	1-4	60,482	37,714	37,125	18,757	15,815	3,280	2,341	2,888	178,402
	5-14	77,868	52,373	47,035	24,330	19,556	4,815	3,135	2,630	231,742
	15-24	145,961	117,554	99,629	49,275	41,814	11,349	6,162	6,536	478,280
	25-34	233,739	200,670	153,262	76,494	62,745	17,313	11,408	9,356	764,987
	35-44	221,410	197,583	150,008	77,415	63,607	16,911	10,476	10,092	747,502
	45-54	232,307	214,993	176,953	86,762	74,586	20,391	13,381	13,109	832,482
	55-64	259,051	226,882	191,499	86,170	75,835	21,396	14,610	9,032	884,475
	65-74	299,394	274,124	194,601	89,682	85,603	23,101	13,706	5,117	985,328
	75-84	284,809	234,965	166,017	70,965	83,273	21,618	9,449	1,616	872,712
85 and over	91,244	76,628	48,094	24,806	26,490	6,531	2,386	266	276,445	
	Total separations	1,956,259	1,669,700	1,287,795	617,891	560,104	150,136	89,131	63,482	6,394,498

(a) Only public hospitals in the Northern Territory.

(b) Includes separations for which sex and/or age group were not reported.

Table 7.2: Separations, by age group and sex, public hospitals, states and territories, 2001–02

Sex	Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Females	Under 1	18,902	13,188	8,197	3,576	3,995	1,075	661	1,242	50,836
	1–4	21,178	13,092	12,477	5,464	5,089	1,046	798	1,285	60,429
	5–14	24,514	17,070	13,898	7,157	6,671	1,302	1,004	1,116	72,732
	15–24	63,824	50,387	42,289	18,622	20,150	4,374	2,758	4,591	206,995
	25–34	107,773	93,245	60,527	29,457	30,382	6,174	4,880	5,753	338,191
	35–44	72,038	68,656	43,072	23,172	22,701	4,623	3,640	5,699	243,601
	45–54	59,902	61,654	40,660	22,196	19,691	4,848	3,820	6,807	219,578
	55–64	68,327	62,084	41,870	21,346	19,605	5,101	3,936	4,952	227,221
	65–74	90,508	79,441	45,262	22,918	26,136	5,437	4,572	2,325	276,599
	75–84	95,369	73,181	37,140	21,517	24,998	5,184	3,196	805	261,390
85 and over	44,772	33,334	15,712	10,244	10,017	2,125	1,101	141	117,446	
	Total^(a)	667,134	565,332	361,104	185,669	189,435	41,289	30,366	34,716	2,075,045
Males	Under 1	25,078	17,897	10,777	4,756	5,697	1,416	913	1,591	68,125
	1–4	29,791	19,246	16,547	7,963	7,987	1,421	1,121	1,601	85,677
	5–14	36,789	23,935	20,720	9,603	8,640	1,712	1,446	1,512	104,357
	15–24	38,619	30,263	25,982	11,131	10,422	2,565	1,660	1,935	122,577
	25–34	48,001	42,984	32,701	16,140	14,889	3,514	3,181	3,600	165,010
	35–44	58,379	51,519	36,341	18,812	17,080	3,566	3,095	4,342	193,134
	45–54	65,204	62,565	41,501	21,760	21,725	4,850	4,675	6,300	228,580
	55–64	77,945	77,276	50,706	22,668	23,695	5,741	6,220	4,079	268,330
	65–74	105,051	106,300	53,982	29,546	29,010	7,406	5,588	2,792	339,675
	75–84	88,178	73,652	34,990	18,888	26,936	4,778	3,061	811	251,294
85 and over	23,475	18,886	9,370	5,823	6,818	1,226	619	125	66,342	
	Total^(a)	596,557	524,523	333,617	167,090	172,899	38,195	31,579	28,688	1,893,148
Persons ^(a)	Under 1	43,981	31,094	18,974	8,332	9,692	2,492	1,574	2,840	118,979
	1–4	50,972	32,338	29,024	13,427	13,076	2,468	1,919	2,888	146,112
	5–14	61,305	41,005	34,618	16,760	15,311	3,014	2,450	2,630	177,093
	15–24	102,446	80,650	68,271	29,753	30,572	6,939	4,418	6,536	329,585
	25–34	155,775	136,229	93,228	45,597	45,271	9,688	8,061	9,356	503,205
	35–44	130,417	120,175	79,413	41,984	39,781	8,190	6,735	10,092	436,787
	45–54	125,106	124,219	82,161	43,956	41,416	9,698	8,495	13,109	448,160
	55–64	146,285	139,360	92,576	44,014	43,300	10,842	10,156	9,032	495,565
	65–74	195,559	185,741	99,244	52,464	55,146	12,843	10,160	5,117	616,274
	75–84	183,547	146,833	72,130	40,405	51,934	9,962	6,257	1,616	512,684
85 and over	68,248	52,220	25,082	16,067	16,835	3,351	1,720	266	183,789	
	Total separations	1,263,717	1,089,864	694,721	352,759	362,334	79,487	61,945	63,482	3,968,309

(a) Includes separations for which sex and/or age group were not reported

Table 7.3: Separations, by age group and sex, private hospitals, states and territories, 2001–02

Sex	Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Females	Under 1	2,257	2,089	1,834	2,014	444	378	203	..	9,219
	1–4	3,813	2,149	3,284	2,149	1,114	283	151	..	12,943
	5–14	7,296	5,295	5,597	3,526	1,972	796	278	..	24,760
	15–24	26,453	22,254	19,132	11,702	5,943	2,915	953	..	89,352
	25–34	56,748	47,637	43,916	21,995	11,704	5,773	2,640	..	190,413
	35–44	57,130	50,621	45,443	21,808	14,328	5,680	2,674	..	197,684
	45–54	58,429	53,300	51,868	24,112	18,830	6,241	2,982	..	215,762
	55–64	54,510	44,705	48,273	20,176	17,133	5,262	2,243	..	192,302
	65–74	50,235	44,392	47,286	17,948	15,351	5,051	1,553	..	181,816
	75–84	49,191	43,312	43,169	14,399	17,439	6,068	1,428	..	175,006
85 and over	13,785	15,141	13,151	5,044	6,534	1,912	365	..	55,932	
	Total^(a)	379,847	330,895	322,953	144,873	110,792	40,359	15,470	..	1,345,189
Males	Under 1	3,680	3,012	2,764	2,889	644	561	300	..	13,850
	1–4	5,697	3,227	4,817	3,181	1,625	529	271	..	19,347
	5–14	9,267	6,073	6,820	4,044	2,273	1,004	407	..	29,888
	15–24	17,062	14,650	12,226	7,820	5,299	1,492	791	..	59,340
	25–34	21,216	16,804	16,118	8,902	5,770	1,850	707	..	71,367
	35–44	33,863	26,787	25,152	13,623	9,498	3,040	1,067	..	113,030
	45–54	48,772	37,474	42,924	18,694	14,340	4,446	1,904	..	168,554
	55–64	58,256	42,817	50,650	21,980	15,402	5,292	2,211	..	196,608
	65–74	53,600	43,991	48,071	19,270	15,106	5,206	1,993	..	187,237
	75–84	52,070	44,820	50,718	16,161	13,900	5,581	1,764	..	185,014
85 and over	9,211	9,267	9,861	3,695	3,121	1,267	301	..	36,723	
	Total^(a)	312,694	248,922	270,121	120,259	86,978	30,268	11,716	..	1,080,958
Persons ^(a)	Under 1	5,937	5,120	4,598	4,903	1,088	939	503	..	23,088
	1–4	9,510	5,376	8,101	5,330	2,739	812	422	..	32,290
	5–14	16,563	11,368	12,417	7,570	4,245	1,801	685	..	54,649
	15–24	43,515	36,904	31,358	19,522	11,242	4,410	1,744	..	148,695
	25–34	77,964	64,441	60,034	30,897	17,474	7,625	3,347	..	261,782
	35–44	90,993	77,408	70,595	35,431	23,826	8,721	3,741	..	310,715
	45–54	107,201	90,774	94,792	42,806	33,170	10,693	4,886	..	384,322
	55–64	112,766	87,522	98,923	42,156	32,535	10,554	4,454	..	388,910
	65–74	103,835	88,383	95,357	37,218	30,457	10,258	3,546	..	369,054
	75–84	101,262	88,132	93,887	30,560	31,339	11,656	3,192	..	360,028
85 and over	22,996	24,408	23,012	8,739	9,655	3,180	666	..	92,656	
	Total separations	692,542	579,836	593,074	265,132	197,770	70,649	27,186	..	2,426,189

(a) Includes separations for which sex and/or age group were not reported
 .. not available.

Table 7.4: Patient days, by age group and sex, all hospitals, states and territories, 2001–02

Sex	Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(a)	Total
Females	Under 1	113,182	79,237	58,351	29,566	26,501	9,531	7,718	9,341	333,427
	1–4	48,017	26,733	26,678	14,250	10,009	2,180	1,716	5,970	135,553
	5–14	69,545	42,962	37,595	21,005	16,309	4,376	2,598	4,139	198,529
	15–24	250,495	170,566	160,099	78,582	65,812	19,853	10,835	10,835	770,731
	25–34	574,999	367,400	290,488	157,166	120,464	35,142	24,589	18,448	1,588,696
	35–44	402,215	297,643	219,372	124,273	99,710	28,042	18,937	15,494	1,205,686
	45–54	341,662	281,042	228,531	118,669	101,494	31,015	18,739	14,807	1,135,959
	55–64	412,933	293,262	236,752	112,744	113,646	34,794	18,530	10,630	1,233,291
	65–74	562,899	455,442	318,533	150,287	157,606	50,024	21,535	7,069	1,723,395
	75–84	861,250	708,176	445,034	220,285	278,072	70,120	27,263	3,652	2,613,852
85 and over	526,014	474,013	267,089	158,576	167,904	37,628	12,845	1,437	1,645,506	
	Total^(b)	4,163,252	3,196,476	2,288,522	1,185,403	1,157,527	322,705	165,305	105,476	12,584,666
Males	Under 1	138,754	97,873	72,252	33,841	32,903	10,943	8,176	11,955	406,697
	1–4	61,949	39,668	35,048	19,469	15,387	2,933	2,585	6,682	183,721
	5–14	88,336	52,550	49,428	26,748	19,164	4,881	3,521	4,992	249,620
	15–24	226,321	125,270	124,144	56,289	50,706	10,740	7,861	7,003	608,334
	25–34	359,305	164,338	163,346	71,633	65,727	14,934	10,958	11,117	861,358
	35–44	338,186	193,582	177,242	82,934	83,981	17,529	10,844	14,031	918,329
	45–54	343,221	254,876	226,509	99,801	98,190	24,672	16,594	14,994	1,078,857
	55–64	446,434	335,856	285,421	124,724	132,649	41,526	22,961	14,758	1,404,329
	65–74	627,377	509,396	353,420	163,068	183,518	51,381	25,387	9,989	1,923,536
	75–84	706,872	572,435	411,526	176,889	221,609	60,698	23,782	3,730	2,177,541
85 and over	246,346	229,898	147,749	76,906	97,514	20,202	6,376	1,171	826,162	
	Total^(b)	3,583,203	2,575,742	2,046,085	932,302	1,001,348	260,439	139,045	100,422	10,638,586
Persons ^(b)	Under 1	251,942	177,303	130,603	63,407	59,404	20,480	15,894	21,342	740,375
	1–4	109,969	66,401	61,726	33,719	25,396	5,114	4,301	12,654	319,280
	5–14	157,886	95,512	87,023	47,753	35,473	9,258	6,119	9,139	448,163
	15–24	476,821	295,836	284,243	134,871	116,518	30,596	18,696	21,563	1,379,144
	25–34	934,306	531,738	453,834	228,799	186,191	50,078	35,547	29,568	2,450,061
	35–44	740,401	491,225	396,614	207,207	183,691	45,573	29,781	29,590	2,124,082
	45–54	684,883	535,918	455,040	218,470	199,684	55,693	35,333	29,830	2,214,851
	55–64	859,401	629,118	522,173	237,468	246,295	76,320	41,491	25,392	2,637,658
	65–74	1,190,276	964,838	671,953	313,355	341,124	101,406	46,922	17,058	3,646,932
	75–84	1,568,123	1,280,611	856,560	397,174	499,681	130,825	51,045	7,382	4,791,401
85 and over	772,361	703,911	414,838	235,482	265,418	57,831	19,221	2,608	2,471,670	
	Total patient days	7,746,514	5,772,411	4,334,607	2,117,705	2,158,875	583,174	304,350	206,126	23,223,762

(a) Only public hospitals in the Northern Territory.

(b) Includes patient days for which sex and/or age group were not reported.

Table 7.5: Patient days, by age group and sex, public hospitals, states and territories, 2001–02

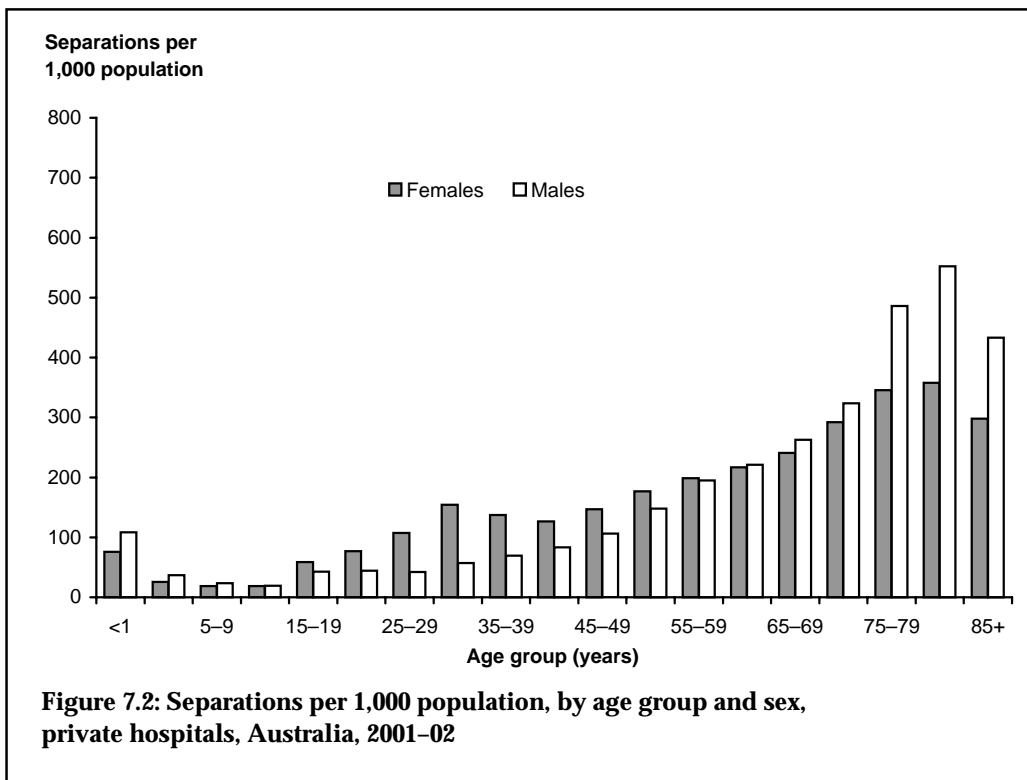
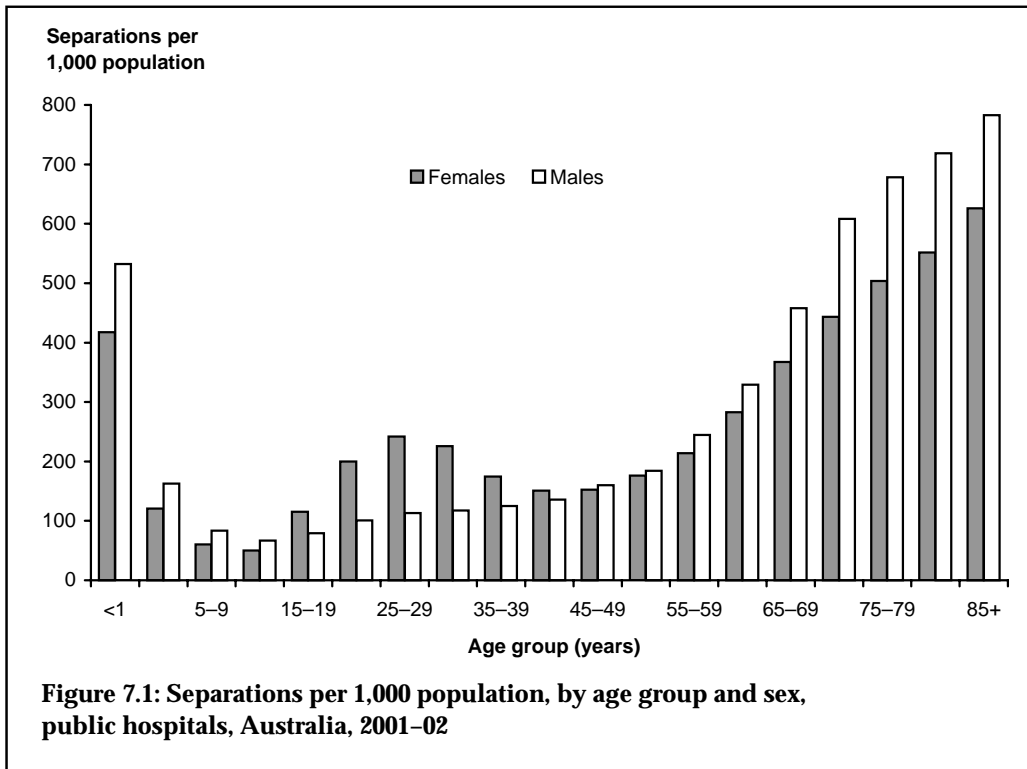
Sex	Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Females	Under 1	99,951	69,014	47,140	22,874	24,171	7,094	6,267	9,341	285,852
	1–4	41,715	24,259	22,151	11,396	8,849	1,828	1,565	5,970	117,733
	5–14	56,207	36,215	29,131	16,380	13,986	3,358	2,311	4,139	161,727
	15–24	201,840	130,172	119,795	55,879	54,410	13,781	8,874	14,489	599,240
	25–34	419,502	243,004	177,180	90,883	83,384	19,114	14,987	18,448	1,066,502
	35–44	270,506	180,949	119,272	67,792	63,172	14,634	10,980	15,494	742,799
	45–54	217,520	163,657	119,398	63,128	55,312	14,916	11,390	14,807	660,128
	55–64	286,154	185,856	126,625	63,854	69,212	20,150	12,699	10,630	775,180
	65–74	412,274	315,257	176,545	94,739	108,763	31,297	16,107	7,069	1,162,051
	75–84	646,027	496,439	224,914	145,586	193,886	40,965	18,921	3,652	1,770,390
	85 and over	421,233	356,278	148,058	110,244	118,494	23,439	9,971	1,437	1,189,154
Total^(a)	3,072,970	2,201,100	1,310,209	742,755	793,639	190,576	114,072	105,476	8,530,797	
Males	Under 1	122,809	85,040	58,406	25,236	29,827	8,287	6,362	11,955	347,922
	1–4	54,378	36,116	28,610	15,418	13,691	2,292	2,308	6,682	159,495
	5–14	72,953	44,627	39,822	21,615	16,484	3,572	3,069	4,992	207,134
	15–24	197,755	96,429	99,254	42,499	41,364	8,326	6,536	7,003	499,166
	25–34	321,315	131,646	128,846	56,045	55,367	11,532	9,692	11,117	725,560
	35–44	278,537	140,992	129,673	59,542	66,427	11,665	8,674	7,095	709,541
	45–54	245,820	178,655	138,714	62,750	68,096	15,196	12,509	14,994	736,734
	55–64	319,213	237,070	171,894	77,286	94,923	28,801	17,628	14,758	961,573
	65–74	483,490	382,405	217,485	108,101	138,729	34,931	19,044	9,989	1,394,174
	75–84	504,393	386,699	189,449	100,851	166,313	34,233	15,560	3,730	1,401,228
	85 and over	194,339	171,500	81,394	50,506	76,679	12,452	4,563	1,171	592,604
Total^(a)	2,795,104	1,891,179	1,283,547	619,849	767,900	171,287	105,945	100,422	7,735,233	
Persons ^(a)	Under 1	222,766	154,087	105,546	48,110	53,998	15,387	12,629	21,342	633,865
	1–4	96,096	60,375	50,761	26,814	22,540	4,121	3,873	12,654	277,234
	5–14	129,165	80,842	68,953	37,995	30,470	6,930	5,380	9,139	368,874
	15–24	399,600	226,601	219,049	98,378	95,774	22,107	15,410	21,563	1,098,482
	25–34	740,819	374,650	306,026	146,928	138,751	30,646	24,679	29,568	1,792,067
	35–44	549,043	321,941	248,945	127,334	129,599	26,300	19,654	29,590	1,452,406
	45–54	463,340	342,312	258,112	125,878	123,408	30,112	23,899	29,830	1,396,891
	55–64	605,401	422,926	298,519	141,140	164,135	48,951	30,327	25,392	1,736,791
	65–74	895,764	697,662	394,030	202,840	247,492	66,228	35,151	17,058	2,556,225
	75–84	1,150,420	883,138	414,363	246,437	360,199	75,198	34,481	7,382	3,171,618
	85 and over	615,573	527,778	229,452	160,750	195,173	35,891	14,534	2,608	1,781,759
Total patient days	5,868,132	4,092,312	2,593,756	1,362,604	1,561,539	361,871	220,017	206,126	16,266,357	

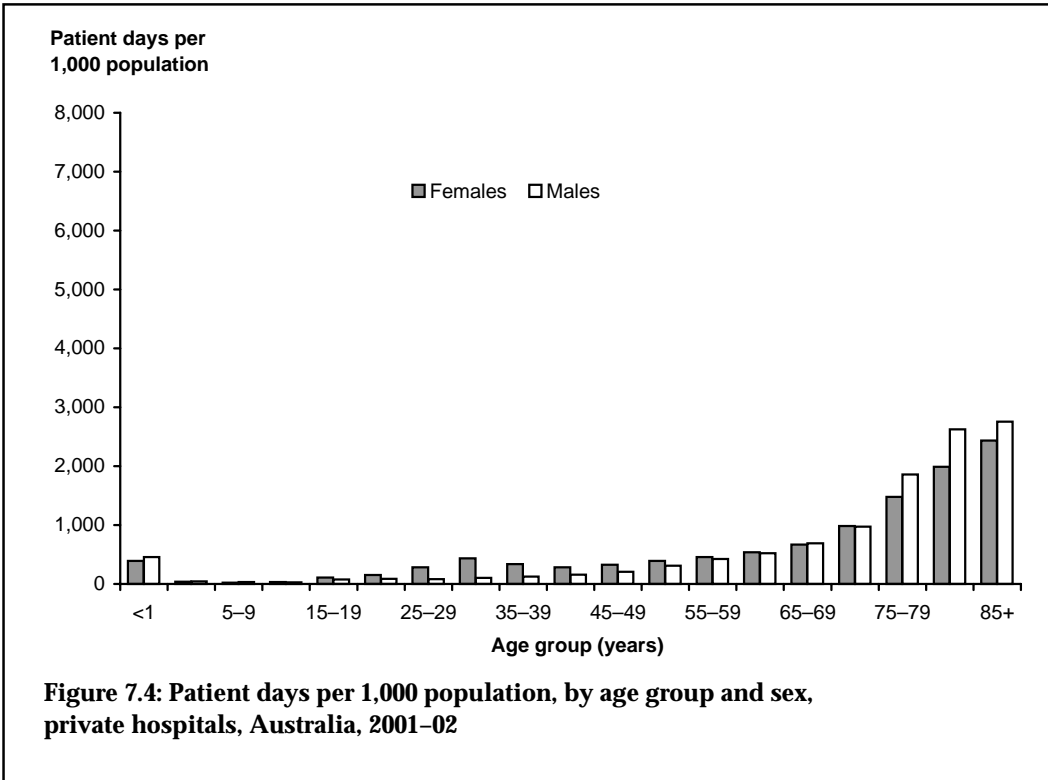
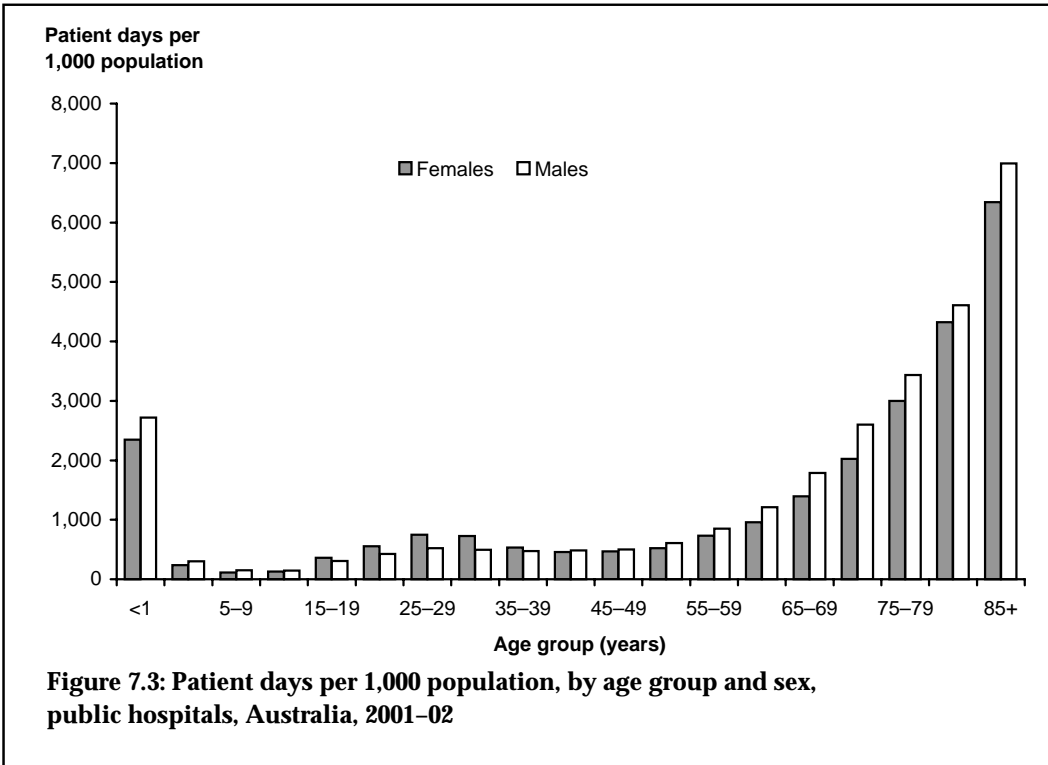
(a) Includes patient days for which sex and/or age group were not reported

Table 7.6: Patient days, by age group and sex, private hospitals, states and territories, 2001–02

Sex	Age group	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total	
Females	Under 1	13,231	10,223	11,211	6,692	2,330	2,437	1,451	..	47,575	
	1–4	6,302	2,474	4,527	2,854	1,160	352	151	..	17,820	
	5–14	13,338	6,747	8,464	4,625	2,323	1,018	287	..	36,802	
	15–24	48,655	40,394	40,304	22,703	11,402	6,072	1,961	..	171,491	
	25–34	155,497	124,396	113,308	66,283	37,080	16,028	9,602	..	522,194	
	35–44	131,709	116,694	100,100	56,481	36,538	13,408	7,957	..	462,887	
	45–54	124,142	117,385	109,133	55,541	46,182	16,099	7,349	..	475,831	
	55–64	126,779	107,406	110,127	48,890	44,434	16,644	5,831	..	458,111	
	65–74	150,625	140,185	141,988	55,548	48,843	18,727	5,428	..	561,344	
	75–84	215,223	211,737	220,120	74,699	84,186	29,155	8,342	..	843,462	
	85 and over	104,781	117,735	119,031	48,332	49,410	14,189	2,874	..	456,352	
	Total^(a)	1,090,282	995,376	978,313	442,648	363,888	132,129	51,233	4,053,869
	Males	Under 1	15,945	12,833	13,846	8,605	3,076	2,656	1,814	..	58,775
1–4		7,571	3,552	6,438	4,051	1,696	641	277	..	24,226	
5–14		15,383	7,923	9,606	5,133	2,680	1,309	452	..	42,486	
15–24		28,566	28,841	24,890	13,790	9,342	2,414	1,325	..	109,168	
25–34		37,990	32,692	34,500	15,588	10,360	3,402	1,266	..	135,798	
35–44		59,649	52,590	47,569	23,392	17,554	5,864	2,170	..	208,788	
45–54		97,401	76,221	87,795	37,051	30,094	9,476	4,085	..	342,123	
55–64		127,221	98,786	113,527	47,438	37,726	12,725	5,333	..	442,756	
65–74		143,887	126,991	135,935	54,967	44,789	16,450	6,343	..	529,362	
75–84		202,479	185,736	222,077	76,038	55,296	26,465	8,222	..	776,313	
85 and over		52,007	58,398	66,355	26,400	20,835	7,750	1,813	..	233,558	
Total^(a)		788,099	684,563	762,538	312,453	233,448	89,152	33,100	2,903,353
Persons ^(a)		Under 1	29,176	23,216	25,057	15,297	5,406	5,093	3,265	..	106,510
	1–4	13,873	6,026	10,965	6,905	2,856	993	428	..	42,046	
	5–14	28,721	14,670	18,070	9,758	5,003	2,328	739	..	79,289	
	15–24	77,221	69,235	65,194	36,493	20,744	8,489	3,286	..	280,662	
	25–34	193,487	157,088	147,808	81,871	47,440	19,432	10,868	..	657,994	
	35–44	191,358	169,284	147,669	79,873	54,092	19,273	10,127	..	671,676	
	45–54	221,543	193,606	196,928	92,592	76,276	25,581	11,434	..	817,960	
	55–64	254,000	206,192	223,654	96,328	82,160	27,369	11,164	..	900,867	
	65–74	294,512	267,176	277,923	110,515	93,632	35,178	11,771	..	1,090,707	
	75–84	417,703	397,473	442,197	150,737	139,482	55,627	16,564	..	1,619,783	
	85 and over	156,788	176,133	185,386	74,732	70,245	21,940	4,687	..	689,911	
	Total patient days	1,878,382	1,680,099	1,740,851	755,101	597,336	221,303	84,333	6,957,405

(a) Includes patient days for which sex and/or age group were not reported.
 .. not available.





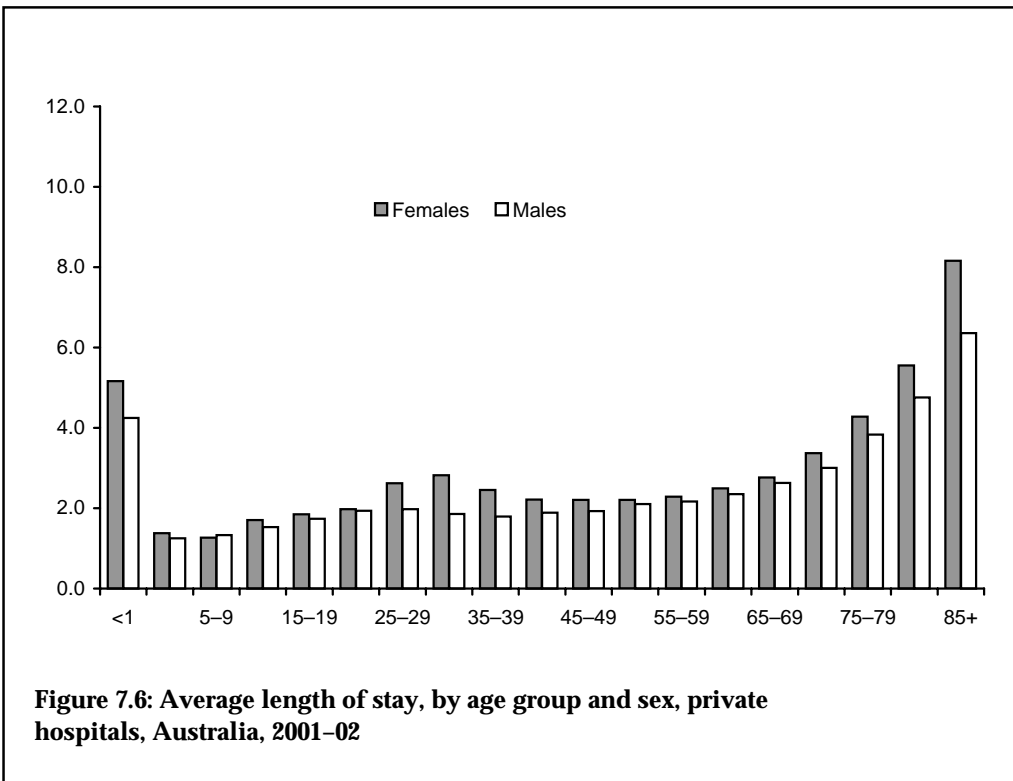
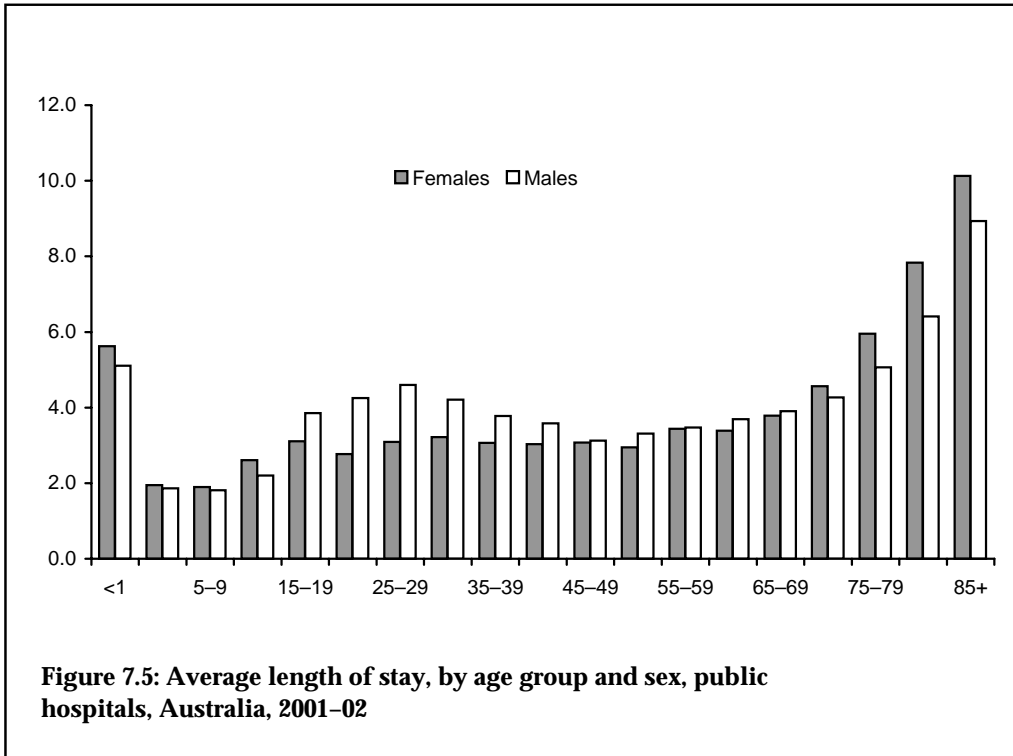


Table 7.7: Separations, by Indigenous status^(a) and hospital sector, states and territories, 2001–02

Indigenous status	NSW							Vic	Qld	WA	SA	Tas	ACT	NT	Total
	Public hospitals														
Aboriginal but not Torres Strait Islander origin	33,535	7,540	43,296	34,365	12,564	1,443	1,258	39,111	173,112						
Torres Strait Islander but not Aboriginal origin	430	116	7,620	53	58	47	37	134	8,495						
Aboriginal and Torres Strait Islander origin	748	357	2,245	211	34	35	66	399	4,095						
Not Aboriginal or Torres Strait Islander origin	1,224,276	1,081,851	630,006	318,130	340,374	73,030	58,428	23,572	3,749,667						
Not reported	4,728	0	11,554	0	9,304	4,932	2,156	266	32,940						
Total	1,263,717	1,089,864	694,721	352,759	362,334	79,487	61,945	63,482	3,968,309						
	Private hospitals														
Aboriginal but not Torres Strait Islander origin	317	75	869	2,622	196	110	19	..	4,208						
Torres Strait Islander but not Aboriginal origin	129	99	248	49	5	8	5	..	543						
Aboriginal and Torres Strait Islander origin	22	209	257	68	11	27	24	..	618						
Not Aboriginal or Torres Strait Islander origin	691,236	579,453	462,031	262,393	192,357	23,151	25,558	..	2,236,179						
Not reported	838	0	129,669	0	5,201	47,353	1,580	..	184,641						
Total	692,542	579,836	593,074	265,132	197,770	70,649	27,186	..	2,426,189						
	All hospitals^(b)														
Aboriginal but not Torres Strait Islander origin	33,852	7,615	44,165	36,987	12,760	1,553	1,277	39,111	177,320						
Torres Strait Islander but not Aboriginal origin	559	215	7,868	102	63	55	42	134	9,038						
Aboriginal and Torres Strait Islander origin	770	566	2,502	279	45	62	90	399	4,713						
Not Aboriginal or Torres Strait Islander origin	1,915,512	1,661,304	1,092,037	580,523	532,731	96,181	83,986	23,572	5,985,846						
Not reported	5,566	0	141,223	0	14,505	52,285	3,736	266	217,581						
Total	1,956,259	1,669,700	1,287,795	617,891	560,104	150,136	89,131	63,482	6,394,498						
Separation rate ^(c) for Indigenous persons per 1,000	351.5	410.4	620.8	763.7	699.6	125.7	747.1	998.7	578.1						
Separation rate ^(c) for non-Indigenous persons per 1,000	291.0	340.3	351.8	322.5	348.6	310.1	308.1	224.8	322.2						
Separation rate ^(c) for all per 1,000	292.0	340.6	358.0	333.7	352.7	310.3	310.3	394.3	326.6						
Rate ratio ^(d)	1.2	1.2	1.8	2.4	2.0	0.4	2.4	4.4	1.8						

(a) Identification of Indigenous patients is not considered to be complete and completeness varies among the jurisdictions. See the text of Chapter 7 for further detail

(b) Only public hospitals in the Northern Territory.

(c) The rates were directly age-standardised to the Australian population at 30 June 2001 and separation rate for non-Indigenous persons includes^{Not reported}. For details, see Appendix 3. Indigenous population data are available at <http://www.aihw.gov.au/>

(d) The rate ratio is equal to the separation rate for Indigenous persons divided by the separation rate for non-Indigenous persons (which includes^{Not reported}). .. not available.

Table 7.8: Overnight separations, by Indigenous status^(a) and hospital sector, states and territories, 2001–02

Indigenous status	NSW							Vic	Qld	WA	SA	Tas	ACT	NT	Total
	NSW	Vic	Qld	WA	SA	Tas	ACT								
Public hospitals															
Aboriginal but not Torres Strait Islander origin	19,864	3,556	21,617	19,658	6,370	598							404	15,960	88,027
Torres Strait Islander but not Aboriginal origin	250	69	3,227	42	34	26							16	76	3,740
Aboriginal and Torres Strait Islander origin	573	218	829	150	25	23							53	218	2,089
Not Aboriginal or Torres Strait Islander origin	711,482	506,870	334,554	163,490	176,160	37,714							27,203	12,587	1,970,060
Not reported	2,530	0	5,938	0	3,341	3,178							977	187	16,151
Total	734,699	510,713	366,165	183,340	185,930	41,539							28,653	29,028	2,080,067
Private hospitals															
Aboriginal but not Torres Strait Islander origin	85	30	286	213	100	49							12	..	775
Torres Strait Islander but not Aboriginal origin	40	38	73	4	3	2							4	..	164
Aboriginal and Torres Strait Islander origin	10	38	97	31	8	14							20	..	218
Not Aboriginal or Torres Strait Islander origin	262,464	231,004	174,868	116,268	89,915	11,738							13,019	..	899,276
Not reported	132	0	48,741	0	2,150	20,633							1,004	..	72,660
Total	262,731	231,110	224,065	116,516	92,176	32,436							14,059	..	973,093
All hospitals^(b)															
Aboriginal but not Torres Strait Islander origin	19,949	3,586	21,903	19,871	6,470	647							416	15,960	88,802
Torres Strait Islander but not Aboriginal origin	290	107	3,300	46	37	28							20	76	3,904
Aboriginal and Torres Strait Islander origin	583	256	926	181	33	37							73	218	2,307
Not Aboriginal or Torres Strait Islander origin	973,946	737,874	509,422	279,758	266,075	49,452							40,222	12,587	2,869,336
Not reported	2,662	0	54,679	0	5,491	23,811							1,981	187	88,811
Total	997,430	741,823	590,230	299,856	278,106	73,975							42,712	29,028	3,053,160
Separation rate ^(c) for Indigenous persons per 1,000	210.5	197.4	292.9	416.4	350.8	54.1							290.4	400.1	285.8
Separation rate ^(c) for non-Indigenous persons per 1,000	147.8	150.8	161.3	155.9	172.2	153.4							148.2	119.2	153.6
Separation rate ^(c) for all per 1,000	148.7	151.0	164.4	162.3	174.5	153.3							148.7	163.9	155.9
Rate ratio ^(d)	1.4	1.3	1.8	2.7	2.0	0.4							2.0	3.4	1.9

(a) Identification of Indigenous patients is not considered to be complete and completeness varies among the jurisdictions. See the text of Chapter 7 for further detail

(b) Only public hospitals in the Northern Territory.

(c) The rates were directly age-standardised to the Australian population at 30 June 2001 and separation rate for non-Indigenous persons includes^{Not reported}. For details, see Appendix 3. Indigenous population data are available at <http://www.aihw.gov.au/>

(d) The rate ratio is equal to the separation rate for Indigenous persons divided by the separation rate for non-Indigenous persons (which includes^{Not reported}).
.. not available.

Table 7.9: Separations, by Indigenous status, age group and sex, Australia, 2001–02

Age group	Indigenous			Not Indigenous			Not reported			Total ^(a)		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Under 1	5,127	4,120	9,247	74,487	54,207	128,729	2,361	1,728	4,091	81,975	60,055	142,067
1–4	5,710	4,448	10,160	97,183	67,487	164,674	2,131	1,437	3,568	105,024	73,372	178,402
5–14	5,722	4,354	10,077	124,992	90,501	215,496	3,531	2,637	6,169	134,245	97,492	231,742
15–24	6,149	16,098	22,249	169,720	271,592	441,322	6,048	8,657	14,709	181,917	296,347	478,280
25–34	11,257	19,209	30,467	217,790	491,129	708,922	7,330	18,266	25,598	236,377	528,604	764,987
35–44	15,212	18,916	34,179	279,900	402,618	682,519	11,052	19,751	30,804	306,164	441,285	747,502
45–54	16,382	17,583	33,967	364,424	398,312	762,736	16,328	19,445	35,779	397,134	435,340	832,482
55–64	9,562	14,678	24,251	438,039	387,750	825,792	17,337	17,095	34,432	464,938	419,523	884,475
65–74	4,755	7,377	12,132	506,623	436,237	942,860	15,534	14,801	30,336	526,912	458,415	985,328
75 and over	1,686	2,654	4,340	522,669	590,053	1,112,724	15,018	17,067	32,093	539,373	609,774	1,149,157
Total^(a)	81,562	109,439	191,071	2,795,874	3,189,911	5,985,846	96,670	120,884	217,581	2,974,106	3,420,234	6,394,498

(a) Includes separations for which sex and/or age group were not reported

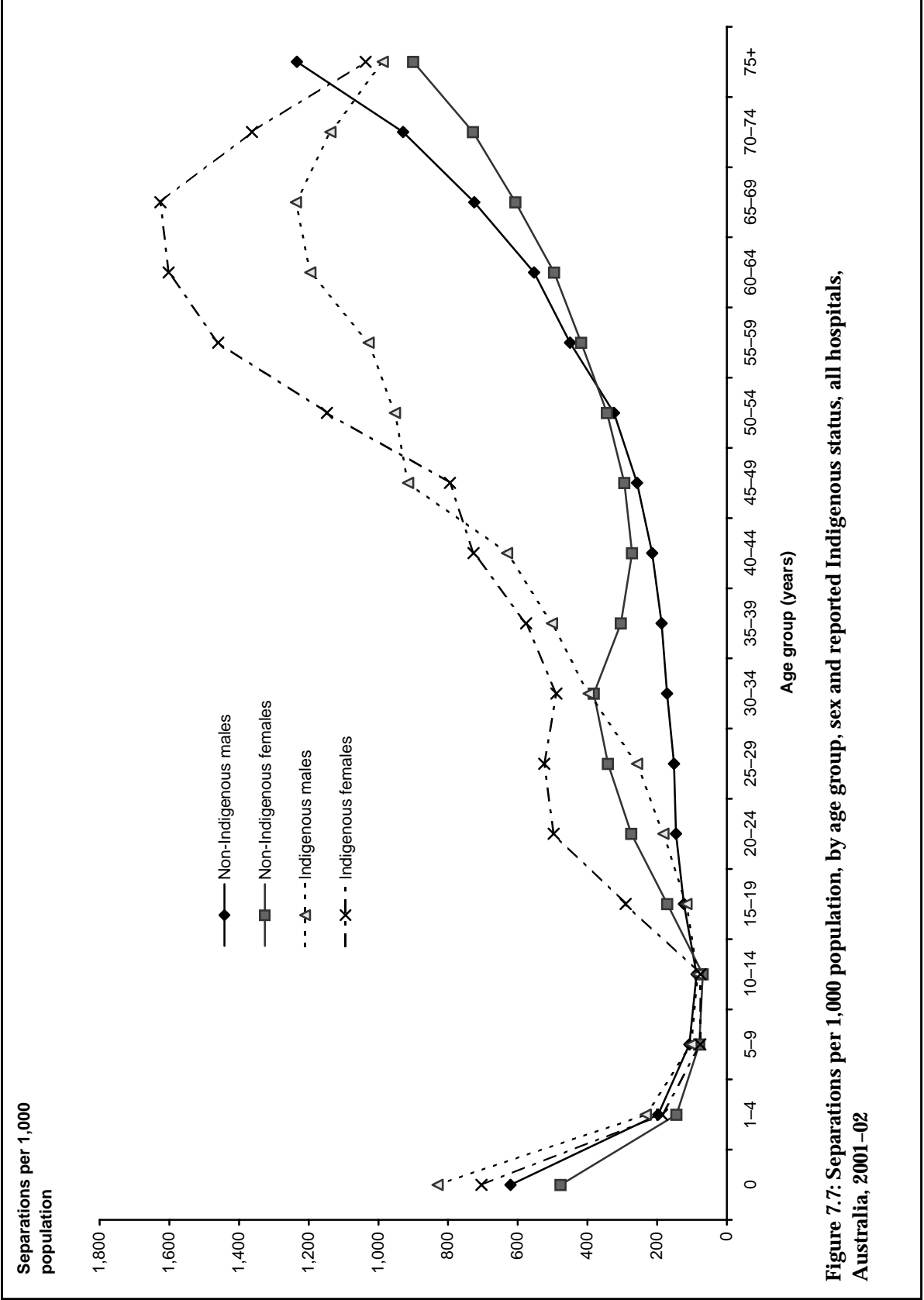


Figure 7.7: Separations per 1,000 population, by age group, sex and reported Indigenous status, all hospitals, Australia, 2001-02

Table 7.10: Separations, by selected country/region of birth and hospital sector, Australia, 2001-02

Country/region	Separations			Separations per 1,000 population ^(a)		
	Public hospitals	Private hospitals	All sectors	Public hospitals	Private hospitals	All sectors
Australia	2,917,247	1,844,996	4,762,243	204.7	134.8	339.5
New Zealand	63,344	32,969	96,313	176.7	90.1	266.8
Papua New Guinea	5,044	3,204	8,248	239.5	161.5	401.0
Fiji	11,381	3,794	15,175	276.1	86.9	363.0
Oceania (other)	13,459	3,103	16,562	457.2	110.0	567.2
<i>Oceania (total)</i>	<i>3,010,475</i>	<i>1,888,066</i>	<i>4,898,541</i>	<i>204.8</i>	<i>133.4</i>	<i>338.3</i>
United Kingdom and Ireland	263,640	170,110	433,750	161.5	100.7	262.3
Greece	53,362	14,699	68,061	219.8	75.2	295.0
Italy	90,670	45,688	136,358	201.4	106.0	307.4
Malta	16,602	6,511	23,113	200.1	83.9	284.0
Former Yugoslavia	49,987	13,764	63,751	220.3	57.6	277.9
Former USSR and Baltic States	21,981	6,994	28,975	219.3	90.6	309.9
Hungary	7,897	5,614	13,511	143.9	100.6	244.5
Poland	21,144	9,744	30,888	158.0	80.6	238.6
Romania	3,554	1,580	5,134	193.3	85.7	278.9
Austria	5,389	4,760	10,149	206.4	296.5	502.9
France	3,869	2,693	6,562	175.9	117.8	293.6
Germany	29,152	17,626	46,778	165.5	97.2	262.7
Netherlands	25,743	13,690	39,433	174.4	87.6	262.1
Europe and the former USSR (other)	32,761	15,467	48,228	186.4	84.3	270.7
<i>Europe and the former USSR (total)</i>	<i>625,751</i>	<i>328,940</i>	<i>954,691</i>	<i>178.8</i>	<i>94.6</i>	<i>273.5</i>
Lebanon	25,375	5,353	30,728	305.5	55.9	361.4
Turkey	9,378	2,042	11,420	272.4	53.0	325.4
Iran	3,859	1,500	5,359	205.2	67.5	272.7
Egypt	12,110	5,697	17,807	237.4	96.0	333.4
Middle East and North Africa (other)	14,344	4,741	19,085	238.8	77.5	316.2
<i>Middle East and North Africa (total)</i>	<i>65,066</i>	<i>19,333</i>	<i>84,399</i>	<i>262.2</i>	<i>72.2</i>	<i>334.3</i>

(continued)

Table 7.10 (continued): Separations, by selected country/region of birth and hospital sector, Australia, 2001-02

Country/region	Separations			Separations per 1,000 population ^(a)		
	Public hospitals	Private hospitals	All sectors	Public hospitals	Private hospitals	All sectors
Myanmar	2,126	1,384	3,510	140.3	87.9	228.3
Indonesia	6,757	5,783	12,540	156.1	148.1	304.2
Cambodia	5,080	952	6,032	232.3	35.5	267.8
Malaysia	8,404	8,019	16,423	121.1	97.8	218.8
Philippines	20,397	5,247	25,644	212.5	43.8	256.3
Singapore	3,374	3,251	6,625	115.7	103.1	218.8
Vietnam	27,747	6,759	34,506	173.3	36.6	209.8
Thailand	3,101	1,108	4,209	204.8	55.6	260.4
China	23,721	11,180	34,901	122.7	55.0	177.6
Hong Kong and Macau	5,678	6,566	12,244	107.5	107.9	215.4
Japan	2,583	2,577	5,160	115.9	117.6	233.5
Korea	4,677	2,078	6,755	162.1	57.3	219.4
India	16,757	10,067	26,824	150.4	85.9	236.2
Sri Lanka	11,365	5,736	17,101	191.6	87.6	279.1
Asia (other)	10,495	3,880	14,375	209.8	69.6	279.4
<i>Asia (total)</i>	<i>152,262</i>	<i>74,587</i>	<i>226,849</i>	<i>155.4</i>	<i>72.5</i>	<i>227.9</i>
Canada	4,070	4,025	8,095	145.4	134.8	280.2
United States of America	7,393	7,952	15,345	137.6	138.3	275.9
North America (other)	140	66	206	360.4	154.2	514.6
<i>North America (total)</i>	<i>11,603</i>	<i>12,043</i>	<i>23,646</i>	<i>141.2</i>	<i>137.3</i>	<i>278.5</i>
Argentina	2,029	1,143	3,172	170.1	81.2	251.3
Chile	6,198	1,895	8,093	249.6	64.1	313.6
The Caribbean	1,112	962	2,074	261.4	178.5	439.9
Other	9,225	3,576	12,801	217.9	74.3	292.2
<i>South America, Central America and The Caribbean (total)</i>	<i>18,564</i>	<i>7,576</i>	<i>26,140</i>	<i>222.2</i>	<i>79.0</i>	<i>301.1</i>
Mauritius	4,060	2,187	6,247	201.5	100.5	302.0
South Africa	10,088	10,150	20,238	132.5	120.2	252.7
Africa excluding North Africa (other)	8,841	5,286	14,127	196.9	126.0	322.9
<i>Africa excluding North Africa (total)</i>	<i>22,989</i>	<i>17,623</i>	<i>40,612</i>	<i>163.2</i>	<i>117.1</i>	<i>280.3</i>
<i>Overseas (total)</i>	<i>989,463</i>	<i>503,172</i>	<i>1,492,635</i>	<i>181.8</i>	<i>87.5</i>	<i>269.3</i>
Not stated or inadequately described	61,599	78,021	139,620	n.a.	n.a.	n.a.
Total	3,968,309	2,426,189	6,394,498	204.4	125.0	329.4

(a) The rates were directly age-standardised to the Australian population at 30 June 2001. For details, see Appendix 3.

n.a. not applicable.

Table 7.11: Selected separation statistics by same day status, hospital sector^(a) and state or territory of usual residence, 2001-02

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT ^(b)	Total ^(c)
All separations									
Separations	1,994,243	1,655,631	1,260,428	616,951	554,344	143,692	72,184	64,053	6,364,373
Separations not within state of residence (%)	4	1	1	0	1	2	6	7	
Separation rate ^(d)	297.6	337.8	350.3	333.2	349.0	296.8	249.0	395.1	325.0
Standardised separation rate ratio (SRR)	0.92	1.04	1.08	1.03	1.07	0.91	0.77	1.22	
95% confidence interval of SRR	0.92–0.92	1.04–1.04	1.08–1.08	1.03–1.03	1.07–1.07	0.91–0.91	0.76–0.78	1.21–1.23	
Same day separations									
Separations	980,738	920,127	682,545	318,250	280,168	70,950	37,016	34,235	3,325,815
Separations not within state of residence (%)	4	1	1	0	1	2	5	4	
Separation rate ^(d)	146.5	188.1	189.3	171.5	177.0	146.3	127.8	225.6	169.9
Standardised separation rate ratio (SRR)	0.86	1.11	1.11	1.01	1.04	0.86	0.75	1.33	
95% confidence interval of SRR	0.86–0.86	1.11–1.11	1.11–1.11	1.01–1.01	1.04–1.04	0.85–0.87	0.74–0.76	1.32–1.34	
Overnight separations									
Separations	1,013,505	735,504	577,883	298,701	274,176	72,742	35,168	29,818	3,038,558
Separations not within state of residence (%)	4	1	1	1	1	2	8	9	
Separation rate ^(d)	151.1	149.7	161.0	161.7	172.0	150.5	121.1	169.5	155.2
Standardised separation rate ratio (SRR)	0.97	0.96	1.04	1.04	1.11	0.97	0.78	1.09	
95% confidence interval of SRR	0.97–0.97	0.96–0.96	1.04–1.04	1.04–1.04	1.11–1.11	0.96–0.98	0.77–0.79	1.08–1.1	
Public hospitals									
Separations	1,279,472	1,074,782	689,231	352,146	359,646	80,465	50,188	62,374	3,951,040
Separations not within state of residence (%)	3	1	1	1	1	2	5	4	
Separation rate ^(d)	190.9	219.4	191.0	190.4	228.0	167.0	173.8	384.8	201.9
Standardised separation rate ratio (SRR)	0.95	1.09	0.95	0.94	1.13	0.83	0.86	1.91	
95% confidence interval of SRR	0.95–0.95	1.09–1.09	0.95–0.95	0.94–0.94	1.13–1.13	0.82–0.84	0.85–0.87	1.9–1.92	
Private hospitals									
Separations	714,771	580,849	571,197	264,805	194,698	63,227	21,996	1,679	2,413,333
Separations not within state of residence (%)	5	1	1	0	1	2	8	100	
Separation rate ^(d)	106.7	118.4	159.3	142.8	121.0	129.8	75.1	10.3	123.1
Standardised separation rate ratio (SRR)	0.87	0.96	1.29	1.16	0.98	1.05	0.61	0.08	
95% confidence interval of SRR	0.87–0.87	0.96–0.96	1.29–1.29	1.16–1.16	0.98–0.98	1.04–1.06	0.6–0.62	0.08–0.08	

(a) Some private hospitals are not included. See Chapter 1 for details.

(b) The National Hospital Morbidity Database does not contain data for private hospitals for the Northern Territory.

(c) Includes Other territories and excludes non-Australian residents and Unknown state of residence.

(d) Rate per 1,000 population was directly age-standardised to the Australian population at 30 June 2001.

Table 7.12: Selected separation statistics, by same day status, hospital sector^(a) and Remoteness Area of usual residence, all hospitals, Australia,^(b) 2001–02

	Major cities	Inner regional	Outer regional	Remote	Very remote	Australia ^(b)
All separations						
Separations	4,159,506	1,333,459	677,227	112,941	70,693	6,364,373
Separation rate ^(c)	182.2	182.1	190.0	212.9	254.5	184.1
Standardised separation rate ratio (SRR)	0.99	0.99	1.03	1.16	1.38	
95% confidence interval of SRR	0.99–0.99	0.99–0.99	1.03–1.03	1.15–1.17	1.37–1.39	
Same day separations						
Separations	2,298,898	639,157	309,454	46,457	26,809	3,325,815
Separation rate ^(c)	100.9	86.8	86.0	85.9	98.4	96.2
Standardised separation rate ratio (SRR)	1.05	0.90	0.89	0.89	1.02	
95% confidence interval of SRR	1.05–1.05	0.9–0.9	0.89–0.89	0.88–0.9	1.01–1.03	
Overnight separations						
Separations	1,860,608	694,302	367,773	66,484	43,884	3,038,558
Separation rate ^(c)	81.2	95.3	103.9	127.0	156.1	87.9
Standardised separation rate ratio (SRR)	0.92	1.08	1.18	1.44	1.78	
95% confidence interval of SRR	0.92–0.92	1.08–1.08	1.18–1.18	1.43–1.45	1.76–1.8	
Public hospitals						
Separations	2,426,001	847,716	511,439	94,421	65,030	3,951,040
Separation rate ^(c)	106.2	116.5	143.7	177.5	231.7	114.3
Standardised separation rate ratio (SRR)	0.93	1.02	1.26	1.55	2.03	
95% confidence interval of SRR	0.93–0.93	1.02–1.02	1.26–1.26	1.54–1.56	2.01–2.05	
Private hospitals						
Separations	1,733,505	485,743	165,788	18,520	5,663	2,413,333
Separation rate ^(c)	76.0	65.6	46.2	35.5	22.8	69.8
Standardised separation rate ratio (SRR)	1.09	0.94	0.66	0.51	0.33	
95% confidence interval of SRR	1.09–1.09	0.94–0.94	0.66–0.66	0.5–0.52	0.32–0.34	

(a) Some private hospitals are not included. See Chapter 1 for details.

(b) Includes Unknown Remoteness Area and excludes non-Australian residents.

(c) Rate per 1,000 population was directly age-standardised to the Australian population at 30 June 2001.

