



HEALTH AND WELFARE ESTABLISHMENTS

1987-88

Catalogue No. 4302.3

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OTHER HEALTH STATISTICS

The ABS collects a wide range of data on health. Three of the areas on which both published and unpublished data are available are:

HOSPITAL MORBIDITY (*Inpatient separations*)

Published data

Principal condition treated (numbers and rates) by age group and sex, total and average days of stay (public/private hospitals) and selected durations of stay.

External cause (type of accident etc.) by age group and sex.

Principal operation performed by age group and sex.

Unpublished data

Detailed classifications of principal condition treated and external causes by sex, age, total days of stay and deaths in public and private hospitals; detailed classifications of principal operation performed by sex, age and principal condition treated; place of usual residence (statistical local areas).

CAUSE OF DEATH

Published data

Causes of death by sex, age and statistical division;

Causes of perinatal deaths by sex, for both stillbirths and live births, age of mother, time of cessation of heartbeat, age at death, weight at birth, period of gestation and statistical division.

Unpublished data

Many of the above details are available at finer levels of classification than those published and a number of alternative cross-classifications are routinely produced. Cause of death by sex is also available for incorporated cities and towns, and numbers of stillbirths and live births are available for local government areas and statistical local areas of Brisbane City.

EMPLOYMENT INJURIES

Published data

Occupational injuries by industry group, occupation group, extent and duration of disability, type of accident, nature of injury, bodily location of injury, agency relating to the accident, time of day and day of week on which accident occurred, month of occurrence, age group of worker injured and statistical division.

Occupational diseases by industry group, occupation group, extent and duration of disability and nature of disease.

Journey and recess injuries by industry.

Unpublished data

More detailed industry and occupation classifications are available for occupational injuries and diseases. Also, more detailed classifications for age, nature of injury and agency of accident are available for occupational injuries.

Order publications by completing and returning the order form at the end of this publication.
Contact Keith Carter (Brisbane (07) 222 6054) if you require unpublished data or any additional information.

HEALTH AND WELFARE ESTABLISHMENTS, QUEENSLAND, 1987-88

PHONE INQUIRIES	For more information about these statistics please contact Keith Carter on Brisbane (07) 222 6054. For other inquiries, including copies of publications, please contact Information Services on Brisbane (07) 222 6351.
MAIL INQUIRIES	Please write to Information Services, Australian Bureau of Statistics (ABS), GPO Box 9817, Brisbane, Q. 4001.

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NOTES

The statistics in this publication were collected from residential and non-residential health establishments and from residential welfare establishments (other than those providing purely emergency accommodation).

Explanatory Notes and lists of data items and unpublished tabulations are located at the back of this publication.

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7 November 1989

SUMMARY OF FINDINGS

Overview

Residential health establishments in Queensland, comprising acute hospitals, psychiatric institutions and nursing care homes, treated or cared for an average of 23,100 persons per day during 1987-88. Residential welfare establishments, comprising establishments providing substitute family or home care (e.g. children's homes, retirement villages) and establishments providing hostel care or accommodation only, provided care or accommodation to an average of 17,400 persons per day. The cost per inpatient day for all residential health establishments was \$145.11 while the corresponding cost for residential welfare establishments was \$19.30. The significantly higher unit costs for residential health establishments reflects the costs of the higher staffing levels required to provide the more intensive treatment and care associated with these establishments.

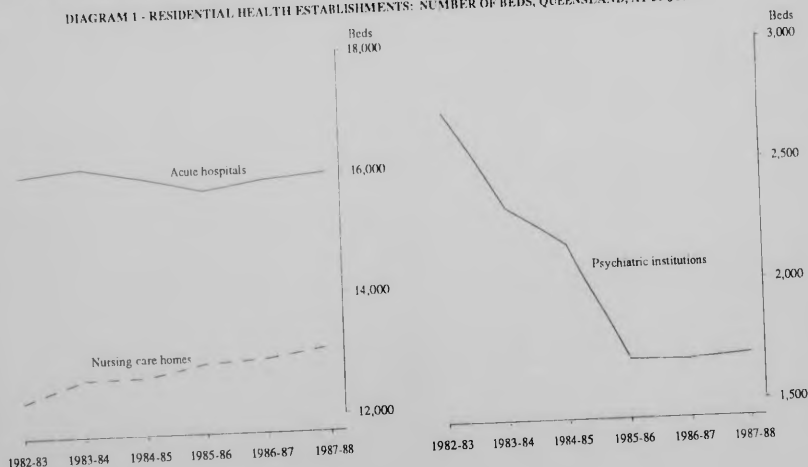
Non-residential health services such as outpatient clinics, domiciliary nursing services, day centres and ambulance services are also important elements in the delivery of health care. A daily average of 17,700 services were provided by outpatient clinics in Queensland during 1987-88 at an average cost of \$35.55 per service. A further 6,300 services per day were provided to patients mainly in their own homes by domiciliary nursing services in Queensland at a cost of \$8.46 per service. Day centres also provided 2,100 services per day and ambulance services provided 2,000 services per day in transporting and treating patients.

Beds Available

At 30 June 1988 the number of beds available in Queensland residential health and welfare establishments was 49,722, an increase of 2.1 per cent on the previous year's figure. There were slight increases in beds available for all residential health categories. For the residential welfare categories, establishments providing accommodation only showed a significant increase of 9.9 per cent in beds available while establishments providing hostel care showed a decrease of 1.5 per cent.

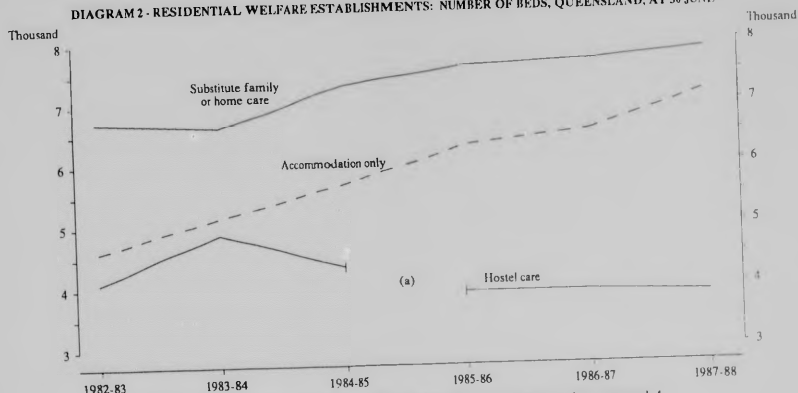
Between 30 June 1983 and 30 June 1988, the number of beds in psychiatric institutions decreased by 37.1 per cent. This reflects the trend to treatment of the mentally ill in non-institutional settings. The number of beds in acute hospitals declined marginally (by 0.2 per cent) although the annual number of patients admitted increased by 10.2 per cent. For nursing care homes, the number of beds increased by 6.5 per cent over the period. Since the previous census, 12 months prior, considerably more beds were made available in establishments providing accommodation only and in establishments providing substitute family or home care (increases of 55.8 per cent and 17.1 per cent, respectively).

DIAGRAM 1 - RESIDENTIAL HEALTH ESTABLISHMENTS: NUMBER OF BEDS, QUEENSLAND, AT 30 JUNE



SUMMARY OF FINDINGS - continued

DIAGRAM 2 - RESIDENTIAL WELFARE ESTABLISHMENTS: NUMBER OF BEDS, QUEENSLAND, AT 30 JUNE

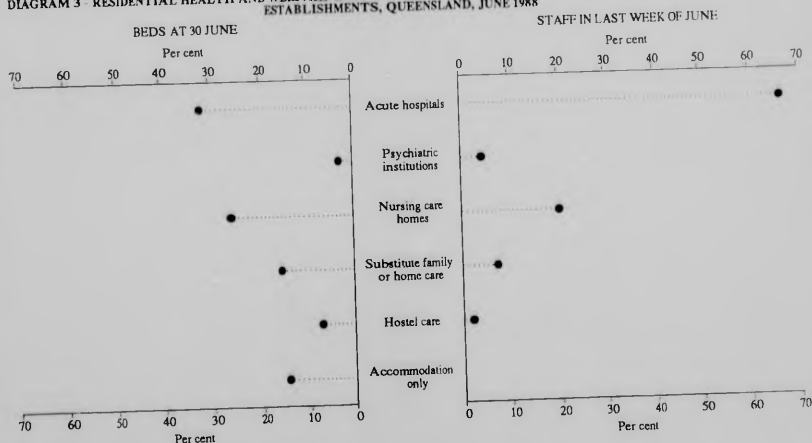


(a) Figures for 1985-86 and later years are not comparable with those for previous years. See Explanatory Notes, paragraph 4.

Beds and Staff

In 1987-88, acute hospitals provided 32.2 per cent of the total beds available and were serviced by 66.4 per cent of the total staff at residential health and welfare establishments. Establishments providing hostel care accounted for 7.7 per cent of total beds but only 1.9 per cent of total staff. These figures emphasise the labour-intensive nature of services provided at acute hospitals.

DIAGRAM 3 RESIDENTIAL HEALTH AND WELFARE ESTABLISHMENTS: PROPORTION OF BEDS AND STAFF IN EACH TYPE OF ESTABLISHMENTS, QUEENSLAND, JUNE 1988

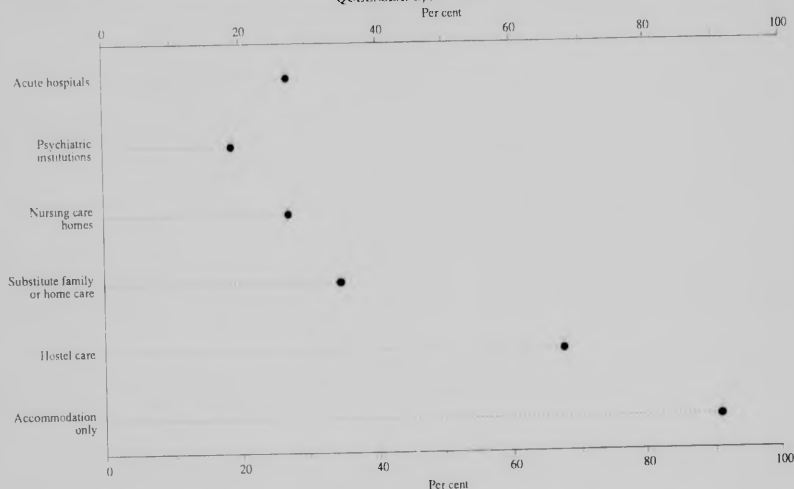


SUMMARY OF FINDINGS - continued

Patients' Fees

Patients' fees as a proportion of total operating income varies greatly according to establishment type. In 1987-88 these proportions ranged from less than 20 per cent for psychiatric institutions to over 90 per cent for establishments providing accommodation only. Government contributions are the other major source of income for residential health and welfare establishments.

DIAGRAM 4 - RESIDENTIAL HEALTH AND WELFARE ESTABLISHMENTS: PATIENT FEES AS A PROPORTION OF TOTAL INCOME, QUEENSLAND, 1987-88



For acute hospitals, the proportion of operating income which was derived from patients' fees in 1987-88 ranged from 8.9 per cent for recognised (public) hospitals to 93.8 per cent for other (private) hospitals. In the majority of cases private hospital patients have insurance to cover most of the charges for their hospitalisation.

Patients' fees as a proportion of total income have changed only little since 1982-83 for most categories of residential health and welfare establishments. The most significant exception is in respect of psychiatric institutions, for which this proportion rose from 6.8 per cent to 18.7 per cent. However, in 1982-83 all psychiatric institutions were government-operated but from 1985-86 three private psychiatric hospitals (formerly classed as acute hospitals) were included as psychiatric institutions.

Patients' fees do not figure prominently in the income of non-residential health establishments, the major source of income for these being State and Commonwealth Government contributions.

Expenditure on Salaries and Wages.

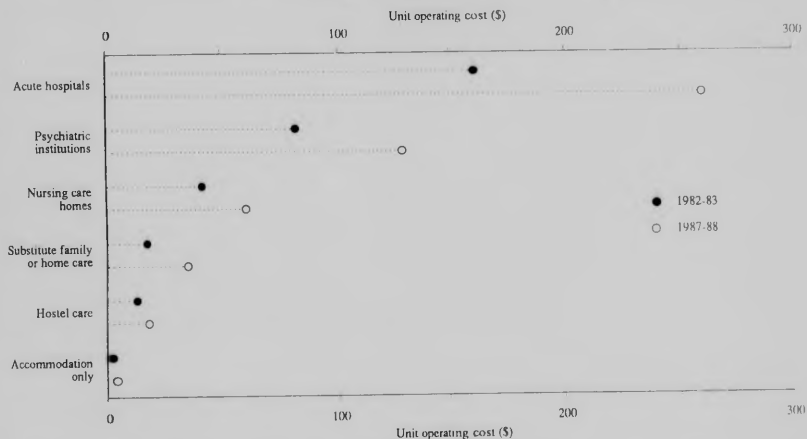
Salaries and wages are the largest single component of operating costs for all residential health establishments. Salaries and wages for acute hospitals represented 69.5 per cent of the total operating costs of these establishments in 1987-88. The corresponding proportions were 74.6 per cent for psychiatric institutions and 76.1 per cent for nursing care homes. For substitute family or home care establishments, salaries and wages accounted for 72.2 per cent of operating costs while for establishments providing hostel care and for establishments providing accommodation only, the proportions were 60.8 per cent and 20.6 per cent, respectively.

SUMMARY OF FINDINGS - continued

Costs Per Inpatient/Resident Day

In 1987-88, the cost per inpatient/resident day was highest for hospitals (\$259.53) and lowest for establishments providing accommodation only (\$3.91). Since 1982-83, these unit costs have risen significantly for all categories of residential health and welfare establishments, with the costs more than doubling for substitute family and home care establishments. Over this period, the unit costs for acute hospitals rose by 74.6 per cent and those for establishments providing only accommodation rose by 76.1 per cent. This compares with an increase in average weekly earnings (ordinary time earnings for full-time adult males) of 36.8 per cent in the same period.

DIAGRAM 5 - RESIDENTIAL HEALTH AND WELFARE ESTABLISHMENTS: OPERATING COSTS PER INPATIENT/RESIDENT DAY, QUEENSLAND, 1982-83 AND 1987-88



In 1987-88 the average cost of each service rendered during the year at outpatient centres (excluding ancillary) was \$35.55 while for domiciliary nursing centres (excluding ancillary ones) the average cost was \$8.46.

ADDITIONAL DATA AVAILABLE ON REQUEST

The ABS offers a range of unpublished data from the health and welfare establishments collection upon request.

Appendix A specifies the data items processed. Appendix B lists additional tabulations produced but not published.

TABLE 1 - RESIDENTIAL HEALTH ESTABLISHMENTS: ACTIVITIES, QUEENSLAND

Particulars	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
ACUTE HOSPITALS (a)						
Number of establishments	191	193	192	186	185	185
Beds available at end of year	16,041	16,153	15,968	15,743	15,906	16,003
Admissions during year	535,725	546,367	548,975	558,740	572,635	590,363
Inpatients at end of year	9,790	8,557	9,351	9,145	9,462	9,507
Total inpatient days during year	'000 3,465.8	3,457.8	3,432.8	3,367.6	3,395.1	3,388.6
Average daily number resident	'000 9.5	9.4	9.4	9.2	9.3	9.3
Bed occupancy rate (b)	% 61	61	63	59	60	60
Inpatient days per 1,000 mean estimated resident population	1,411	1,381	1,347	1,297	1,281	1,251
Staff (c)	27,364	28,276	28,966	28,820	29,526	29,911
Medical	1,505	1,578	1,570	1,567	1,580	1,652
Other professional and technical	2,370	2,599	2,510	2,402	2,443	2,455
Nursing, medical attendants etc.	15,506	15,824	16,505	16,464	17,050	17,275
Other	7,983	8,276	8,380	8,385	8,453	8,529
Operating expenditure (d)	\$'000 556,310	623,046	675,290	732,429	812,024	879,430
Cost per inpatient day (d)	\$ 160.51	180.19	196.72	217.50	239.17	259.53
PSYCHIATRIC INSTITUTIONS (e)						
Number of establishments	9	9	8	9	9	10
Beds available at end of year	2,769	2,360	2,208	1,726	1,722	1,741
Admissions during year	5,736	5,543	4,591	5,668	6,252	6,958
Inpatients at end of year	2,282	2,112	1,941	1,455	1,447	1,409
Total inpatient days during year	'000 813.8	767.5	721.8	525.8	509.0	506.3
Average daily number resident	'000 2.2	2.1	2.0	1.4	1.4	1.4
Bed occupancy rate (b)	% 82	89	87	84	85	80
Inpatient days per 1,000 mean estimated resident population	332	307	283	202	192	187
Staff (e)	2,862	2,622	2,486	1,998	1,944	1,909
Medical	56	46	55	47	49	49
Other professional and technical	165	199	206	164	153	150
Nursing, medical attendants etc.	1,878	1,684	1,545	1,218	1,225	1,211
Other	762	692	679	568	517	499
Operating expenditure (f)	\$'000 67,353	67,734	66,924	55,473	61,765	65,540
Cost per inpatient day (f)	\$ 82.76	88.25	92.72	105.51	121.34	129.44
NURSING CARE HOMES						
Number of establishments	207	210	211	217	216	218
Beds available at end of year	12,310	12,656	12,668	12,876	12,939	13,109
Admissions during year	9,205	8,954	8,743	9,675	9,661	9,484
Inpatients at end of year	11,786	12,141	12,278	12,481	12,620	12,656
Total inpatient days during year	'000 4,203.6	4,335.3	4,430.7	4,500.0	4,550.6	4,528.7
Average daily number resident	'000 11.5	11.8	12.1	12.3	12.5	12.4
Bed occupancy rate (b)	% 96	96	97	97	97	97
Inpatient days per 1,000 mean estimated resident population	1,712	1,732	1,739	1,733	1,717	1,672
Staff (e)	7,995	8,232	8,530	8,801	8,829	9,001
Medical	14	12	14	10	11	12
Other professional and technical	257	250	274	196	229	251
Nursing, medical attendants etc.	5,247	5,401	5,619	5,873	5,942	6,163
Other	2,477	2,568	2,621	2,720	2,647	2,575
Operating expenditure (f)	\$'000 175,467	196,039	217,214	231,270	251,715	277,418
Cost per inpatient day (f)	\$ 41.74	45.22	47.67	51.39	55.31	61.26

(a) Including recognised (public) hospitals which during the year treated outpatients only: 10 in 1982-83, 1983-84 and 1984-85, 6 in 1985-86 and 1986-87 and 8 in 1987-88.
 (b) On the last Wednesday of the financial year. See Explanatory Notes, paragraph 21. (c) Full-time staff plus full-time equivalent of part-time staff engaged during the last week of the year shown. (d) Including operating expenditure of ancillary (non-residential) services except for outpatients services provided at recognised hospitals. (e) From 1985-86, including three private hospitals formerly classified as 'acute hospitals' and excluding two training centres now classified as 'substitute family or home care establishments'.
 (f) Including operating expenditure of ancillary services.

TABLE 2 - RESIDENTIAL WELFARE ESTABLISHMENTS: ACTIVITIES, QUEENSLAND

Particulars	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
ESTABLISHMENTS PROVIDING SUBSTITUTE FAMILY OR HOME CARE:						
Number of establishments	213	275	289	288	299	299
Beds available at end of year	6,708	6,618	7,308	7,612	7,692	7,857
Admissions during year	4,205	4,938	5,684	5,211	5,645	6,746
Residents at end of year	6,189	6,054	6,638	6,979	7,062	7,270
Total resident days during year	'000 2,191.8	2,136.9	2,384.1	2,514.8	2,505.4	2,588.8
Average daily number resident	'000 6.0	5.8	6.5	6.9	6.9	7.1
Bed occupancy rate (a)	% 92	91	91	92	91	93
Resident days per 1,000 mean estimated resident population	892	854	936	968	945	956
Staff (b)	1,684	1,950	2,420	3,256	3,259	3,247
Medical	—	1	148	180	148	132
Other professional and technical	177	162	381	1,266	1,283	1,357
Nursing, residential care	202	205	1,890	1,806	1,823	1,753
Other	1,305	1,583	—	—	—	—
Operating expenditure	\$'000 35,992	41,671	55,482	81,733	85,444	90,631
Cost per resident day	\$ 16.42	19.50	23.27	32.50	34.10	35.01
ESTABLISHMENTS PROVIDING HOSTEL CARE (c)						
Number of establishments	96	93	85	73	73	72
Beds available at end of year	4,087	4,870	4,333	3,904	3,904	3,845
Admissions during year	5,976	6,767	6,101	3,362	3,083	2,812
Residents at end of year	3,598	4,454	3,821	3,559	3,554	3,517
Total resident days during year	'000 1,279.9	1,553.7	1,345.5	1,269.1	1,257.3	1,265.3
Average daily number resident	'000 3.5	4.2	3.7	3.5	3.4	3.5
Bed occupancy rate (a)	% 88	91	87	91	91	91
Resident days per 1,000 mean estimated resident population	521	621	528	489	474	467
Staff (b)	788	886	878	805	785	833
Medical	—	—	1	1	1	1
Other professional and technical	35	50	37	11	9	18
Nursing, residential care	55	65	71	87	91	112
Other	698	770	769	706	685	702
Operating expenditure	\$'000 15,481	18,936	20,002	18,890	20,815	22,004
Cost per resident day	\$ 12.09	12.19	14.87	14.88	16.56	17.39
ESTABLISHMENTS PROVIDING ACCOMMODATION ONLY						
Number of establishments	268	306	325	344	366	393
Beds available at end of year	4,599	5,142	5,673	6,305	6,523	7,167
Admissions during year	889	1,251	335	873	823	1,176
Residents at end of year	4,492	4,976	5,541	6,130	6,359	6,964
Total resident days during year	'000 1,581.4	1,713.4	2,204.8	2,215.4	2,296.6	2,485.2
Average daily number resident	'000 4.3	4.7	5.5	6.1	6.3	6.8
Bed occupancy rate (a)	% 98	97	97	97	97	97
Resident days per 1,000 mean estimated resident population	644	684	787	853	866	917
Staff (b)	50	51	47	106	125	113
Medical	—	—	—	—	—	—
Other professional and technical	5	2	1	—	—	17
Nursing, residential care	—	2	5	16	17	96
Other	44	46	41	89	108	—
Operating expenditure	\$'000 3,508	4,196	5,347	7,515	7,911	9,705
Cost per resident day	\$ 2.22	2.45	2.43	3.39	3.44	3.91

(a) On the last Wednesday of the financial year. See Explanatory Notes, paragraph 21. (b) Full-time staff plus full-time equivalent of part-time staff engaged during the last week of the year shown. (c) One large establishment, included as a hostel since 1985-86, has been determined to be out of scope and accordingly, figures for 1985-86 and 1986-87 have been revised.

TABLE 3 - NON-RESIDENTIAL HEALTH ESTABLISHMENTS: ACTIVITIES, QUEENSLAND

Particulars		1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
OUTPATIENT SERVICES							
Number of centres		236	240	244	247	250	260
Total services rendered (a)	'000	6,308.1	6,373.2	6,240.8	6,356.1	6,477.8	6,444.4
Average daily number of services rendered (a)	'000	17.2	17.4	17.1	17.4	17.7	17.7
Services rendered (a) per 1,000 mean estimated resident population		2,577	2,546	2,450	2,447	2,444	2,379
Cost per service rendered (b)	\$	20.83	22.99	25.31	29.23	31.28	35.35
DAY CENTRES							
Number of centres		29	38	43	46	46	62
Total services rendered (c)	'000	152.7	197.9	237.5	427.7	466.9	524.0
Average daily number of services rendered (c)	'000	0.6	0.8	0.9	1.7	1.9	2.1
Services rendered (c) per 1,000 mean estimated resident population		62	79	93	165	176	193
DOMICILIARY NURSING SERVICES							
Number of centres		67	79	86	103	r 98	100
Total services rendered (c)	'000	1,459.1	1,601.2	1,600.1	2,035.9	r 2,107.2	2,285.5
Average daily number of services rendered (c)	'000	4.0	4.4	4.4	5.6	5.8	6.3
Services rendered (c) per 1,000 mean estimated resident population		596	640	628	784	r 778	844
Staff (d) (e)		542	612	631	634	629	660
Cost per service rendered (c) (e)	\$	7.21	7.99	9.11	7.59	7.12	8.46
AMBULANCE SERVICES							
Number of centres		106	106	106	106	106	105
Total services rendered (f)	'000	671.2	705.6	705.2	709.7	721.6	719.6
Average daily number of services rendered (f)	'000	1.8	1.9	1.9	1.9	2.0	2.0
Services rendered (f) per 1,000 mean estimated resident population		273	282	277	273	272	266
Staff (g)		1,905	1,900	1,943	2,001	2,039	2,165
Cost per service rendered	\$	51.16	54.50	59.71	67.04	71.39	76.23

(a) More than one service may be rendered at a single attendance. (b) Excluding ancillary centres (37 in 1987-88) for which separate financial details are not available. (c) Figures for years prior to 1985-86 are not comparable with those for later years. See Explanatory Notes, paragraph 5. (d) Full-time staff plus full-time equivalent of part-time staff engaged during the last week of the year shown. (e) Excluding details for ancillary establishments (28 in 1987-88) for which separate details are not available. (f) Total patients treated and transported. (g) Permanent and honorary staff engaged, at end of year shown.

TABLE 4 - RESIDENTIAL HEALTH ESTABLISHMENTS: NUMBER, SIZE AND ACTIVITIES, QUEENSLAND, 1987-88

Particulars	Acute hospitals					Psychiatric institutions	Nursing care homes			
	Recognised	Other		Total	Government and semi-government		Non-profit	Private enterprise	Total	
		Non-profit (a)	Private enterprise							
Total establishments	137	33	15	185	10	26	116	76	218	
Establishments with										
Under 21 beds	40	13	—	53	1	3	16	2	21	
21-40 beds	37	5	5	47	1	10	46	29	85	
41-60 beds	23	1	2	26	1	—	27	10	37	
61-100 beds	10	4	3	17	2	5	16	29	50	
101-250 beds	15	9	5	29	3	5	10	6	21	
251-500 beds	9	1	—	10	1	3	—	—	4	
Over 500 beds	3	—	—	3	1	—	—	—	—	
Total beds at 30 June 1988	(b) 12,397	2,392	1,214	16,003	1,741	2,566	6,055	4,488	13,109	
Brisbane Statistical Division (BSD)	5,254	975	512	6,741	1,138	1,289	3,253	2,843	7,385	
Cities outside BSD with population 50,000 or more	1,802	743	463	3,008	483	489	1,082	719	2,290	
Cities outside BSD with population 10,000 to 49,999	1,782	484	40	2,306	—	184	807	190	1,181	
All other areas	3,559	190	199	3,948	120	604	913	736	2,253	
Maternity beds, included above	1,589	235	134	1,958	..	..	..	..	..	
Inpatients at 1 July 1987	7,326	1,456	671	9,453	1,459	2,419	5,810	4,421	12,650	
Admissions during year	427,368	107,465	55,530	590,363	6,958	2,642	5,025	1,817	9,484	
Discharges during year	419,703	106,238	54,994	580,935	6,942	2,134	2,833	444	5,411	
Deaths during year	7,707	1,153	514	9,374	66	523	2,231	1,313	4,067	
Inpatients at 30 June 1988	7,284	1,530	693	9,507	1,409	2,404	5,771	4,481	12,656	
Total inpatient days	'000 (c) 2,634.8	509.3	244.5	3,388.6	506.3	872.3	2,084.3	1,572.1	4,528.7	
Average daily number resident	'000 7.2	1.4	0.7	9.3	1.4	2.4	5.7	4.3	12.4	
Bed occupancy rate (d)	% 59	64	58	60	80	94	95	100	97	

(a) Including 4 hospitals operated by the State Government and 29 hospitals operated by religious authorities or other non-profit organisations. (b) Comprising 10,045 beds in standard wards and 2,352 beds in private wards of recognised hospitals. (c) Comprising 2,248,800 inpatient days in standard wards and 386,000 inpatient days in private wards of recognised hospitals. (d) On the last Wednesday of the financial year.

TABLE 5 - RESIDENTIAL HEALTH ESTABLISHMENTS: STAFF (a) AND STAFF/PATIENT RATIOS, QUEENSLAND, 1987-88

Staff	Acute hospitals				Psychiatric institutions	Nursing care homes				Total
	Recognised	Other		Total		Government and semi-government	Non-profit	Private enterprise		
		Non-profit	Private enterprise							
Medical	1,629	21	2	1,652	49	7	5	—	12	
Specialists	456	5	—	461	13	3	—	—	3	
Non-specialists	1,173	16	2	1,191	35	4	4	—	9	
Other professional and technical	2,420	32	3	2,455	150	43	161	47	251	
Dentists and other dental staff	292	1	—	292	3	—	—	—	—	
Physiotherapists	296	1	—	297	5	7	67	13	88	
Occupational therapists	131	—	—	131	13	12	40	13	65	
Speech pathologists	51	—	—	51	1	2	9	—	10	
Psychologists	31	1	—	32	32	1	1	—	2	
Social workers	124	—	—	124	27	6	8	—	14	
Dietitians	54	5	—	60	—	1	1	—	2	
Laboratory staff	750	4	3	757	4	—	—	—	—	
Radiographers	389	14	—	403	1	—	1	—	1	
Pharmacists and dispensers	200	5	—	205	5	3	—	—	3	
Other	102	1	—	103	61	12	34	20	66	
Nursing, medical attendants etc.	13,942	2,459	873	17,275	1,211	1,485	2,739	1,939	6,163	
Registered nurses	6,004	1,488	653	8,145	648	358	901	645	1,904	
Student nurses	3,159	130	—	3,289	166	42	—	—	42	
Enrolled or pupil nurses	2,673	627	168	3,468	23	474	477	215	1,166	
Assistants in nursing, orderlies etc.	815	149	21	985	361	474	1,318	1,076	2,869	
Wardmen, porters	1,281	51	31	1,362	—	131	39	—	171	
Residential care workers, assistants	—	—	—	—	3	—	1	1	2	
Other	10	15	1	26	10	5	3	2	9	
Other staff	6,780	1,319	430	8,529	499	393	1,432	749	2,575	
Administrative, managerial and clerical	2,308	405	148	2,861	124	42	201	117	359	
Domestic or housekeeping	3,601	770	253	4,623	197	291	1,017	554	1,862	
Maintenance staff, gardeners etc.	774	105	29	907	176	55	142	71	269	
Other	97	40	—	137	2	5	72	8	85	
Total	24,771	3,832	1,308	29,911	1,909	1,929	4,337	2,735	9,001	
Staff per 100 inpatients (b)										
Medical	22.2	1.4	0.3	17.2	3.5	0.3	0.1	—	0.1	
Other professional and technical	32.9	2.1	0.4	25.6	10.8	1.8	2.8	1.0	2.0	
Nursing, medical attendants etc.	189.7	161.1	124.1	180.3	86.7	61.7	47.4	43.2	48.7	
Other	92.2	86.4	61.1	89.0	35.7	16.4	24.8	16.7	20.3	
Total	337.0	250.9	185.9	312.2	136.7	80.2	75.0	61.0	71.1	

(a) Full-time staff plus the full-time equivalent of part-time staff engaged during the last week of the year. Separate staff details are not available for ancillary activities and are included with staff details for the predominant activity of the establishments concerned. (b) Inpatients on the last Wednesday of the financial year.

TABLE 6 - RESIDENTIAL HEALTH ESTABLISHMENTS: OPERATING INCOME, QUEENSLAND, 1987-88

Source of income	Acute hospitals				Psychiatric institutions (b)	Nursing care homes			
	Recognised (a)	Other		Total		Government and semi- government (b)	Non-profit (b)	Private enterprise	Total
		Non-profit (b)	Private enterprise (b)						
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Patients' fees (c)	63,055	126,274	56,846	246,175	12,660	12,833	39,786	26,762	79,380
Commonwealth Government contributions	(d) 50,578	3,131	4,476	(d) 58,185	—	29,218	87,754	68,027	184,998
Health grant	—	—	—	—	—	26,964	26,255	67,989	121,207
Nursing home benefits (e)	—	—	—	—	—	—	59,965	—	59,965
Nursing Homes Assistance Act	—	—	—	—	—	1,956	—	—	1,956
Consolidated Revenue	50,281	—	—	50,281	—	298	1,535	38	1,871
Other operating grants or subsidies	298	3,131	4,476	7,904	—	—	—	—	—
State Government contributions	(d) 586,158	1,436	—	(d) 587,593	54,880	21,769	2,546	—	24,316
Operating grants or subsidies	—	259	—	259	—	—	2,458	—	2,458
Consolidated Revenue or trust fund	(d) 586,158	1,177	—	(d) 587,334	54,880	21,769	—	—	21,769
Other State departments	—	—	—	—	—	—	88	—	88
Grants or subsidies from parent body	—	—	—	—	—	—	36	—	36
Other (f)	8,408	2,763	395	11,566	17	23	1,725	316	2,064
Total	708,199	133,604	61,717	903,520	67,556	63,843	131,847	95,105	290,794

SOURCES OF INCOME AS A PROPORTION OF TOTAL OPERATING INCOME:

	%	%	%	%	%	%	%	%	%
Patients' fees (c)	8.9	94.5	92.1	27.2	18.7	20.1	30.2	28.1	27.3
Commonwealth and State Government contributions	89.9	3.4	7.3	71.5	81.2	79.9	68.5	71.5	72.0
Grants or subsidies from parent body	—	—	—	—	—	—	1.3	0.3	0.7
Other (f)	1.2	2.1	0.6	1.3	—	—	—	—	—
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excluding income of outpatient departments but including income of other ancillary services. (b) Including income of ancillary services. (c) Including payments on patients' behalf, e.g. pensions and health benefits.
 (d) Commonwealth health grants and Medicare compensation grants are included with State Consolidated Revenue. See paragraph 24 of the Explanatory Notes. (e) Including payments by the Department of Veterans' Affairs on behalf of repatriation patients in nursing homes. (f) Including proceeds of fund raising, donations, subscriptions, net sales of goods or services and income from investments and property.

TABLE 7 - RESIDENTIAL HEALTH ESTABLISHMENTS: OPERATING EXPENDITURE, QUEENSLAND, 1987-88

Items of expenditure	Acute hospitals				Nursing care homes				
	Other			Total	Psychiatric institutions (b)	Government and semi-government			Total
	Recognised (a)	Non-profit (b)	Private enterprise (b)			Government and semi-government (b)	Non-profit (b)	Private enterprise	
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Salaries and wages	505,343	79,904	28,822	614,069	48,909	49,763	101,464	60,015	211,241
Provisions	17,093	3,495	1,778	22,366	2,897	4,358	6,555	5,906	16,819
Medicaments and appliances	72,839	9,500	5,452	87,792	887	1,477	876	481	2,834
Domestic charges	19,068	4,049	1,455	24,572	1,790	3,265	4,569	3,391	11,225
Renewals, and maintenance and repairs to buildings, plant and equipment	36,852	3,582	1,138	41,572	2,567	1,545	2,726	1,868	6,140
Fuel, light and power	14,521	3,281	1,312	19,114	1,471	1,543	2,814	1,547	5,904
Establishment and management	46,494	10,078	9,109	65,681	6,729	1,971	6,537	11,948	20,456
Depreciation	—	5,806	2,258	8,064	292	—	1,828	1,128	2,956
Total gross expenditure	712,211	119,895	51,323	883,230	55,542	63,923	127,370	86,284	277,576
Less Board and lodging paid by staff	3,729	68	2	3,800	1	80	66	12	157
Total operating expenditure	708,482	119,827	51,321	879,430	65,540	63,843	127,303	86,272	277,418

ITEMS OF EXPENDITURE AS A PROPORTION OF GROSS EXPENDITURE

	%	%	%	%	%	%	%	%	%
Salaries and wages	71.0	66.8	56.2	69.5	74.6	77.8	79.7	69.6	76.1
Provisions	2.4	2.9	3.5	2.5	4.4	6.8	5.1	6.8	6.1
Medicaments and appliances	10.2	7.9	10.6	9.9	1.4	2.3	0.7	0.6	1.0
Domestic charges	2.7	3.4	2.8	2.8	2.7	5.1	3.6	3.9	4.0
Renewals, and maintenance and repairs to buildings, plant and equipment	5.2	3.0	2.2	4.7	3.9	2.4	2.1	2.2	2.2
Fuel, light and power	2.0	2.7	2.6	2.2	2.2	2.4	2.2	1.8	2.1
Establishment and management	6.5	8.4	17.7	7.4	10.3	3.1	5.1	13.8	7.4
Depreciation	—	4.9	4.4	0.9	0.4	—	1.4	1.3	1.1
Total gross expenditure	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating cost per inpatient day	268.89	234.90	209.90	259.53	129.44	73.19	61.08	54.88	61.26

(a) Excluding operating expenditure of outpatient departments but including operating expenditure of other ancillary services. (b) Including operating expenditure of ancillary services.

TABLE 8 - RESIDENTIAL HEALTH ESTABLISHMENTS: PATIENTS, NATURE OF TREATMENT BY CONDITION OR CATEGORY, QUEENSLAND,
LAST WEDNESDAY IN JUNE 1988

Condition or category of patients	Acute hospitals			Nursing care homes			Psychiatric institutions		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
PATIENTS RECEIVING CONSTANT COMPREHENSIVE NURSING, FREQUENT MEDICAL SUPERVISION AND THERAPEUTIC OR SURGICAL TREATMENT FOR AN ACUTE, SHORT-TERM ILLNESS OR DISABILITY									
Medical (a)	1,884	1,942	3,826	—	—	—	—	—	—
Orthopaedic	417	389	806	—	—	—	—	—	—
Other surgical and surgical specialties	1,074	1,131	2,205	—	—	—	—	—	—
Obstetric (including normal confinements)	—	725	725	—	—	—	—	—	—
Psychiatric or behavioural	218	236	454	—	—	—	127	103	230
Geriatric	427	355	982	—	—	—	—	2	2
Intellectually disabled	7	5	12	—	—	—	—	—	—
Alcoholic	—	—	—	—	—	—	19	1	20
Other	300	271	571	—	—	—	9	4	13
Total	4,327	5,254	9,581	—	—	—	155	110	265
Adults	3,977	4,989	8,966	—	—	—	151	103	254
Children	350	265	615	—	—	—	4	7	11
PATIENTS SUFFERING FROM CHRONIC ILLNESS FOR WHICH THEY WERE RECEIVING REGULAR BASIC NURSING CARE									
Long-stay geriatric	—	—	—	2,372	6,595	8,967	124	66	190
Long-stay psychiatric or behavioural	—	—	—	185	561	746	411	234	645
Intellectually disabled	—	—	—	181	193	374	93	84	177
Alcoholic	—	—	—	—	—	—	81	10	91
Physically disabled (under 65 years of age)	—	—	—	230	223	453	—	—	—
Other	—	—	—	240	344	584	28	1	29
Total	—	—	—	3,208	7,916	11,124	737	395	1,132
Adults	—	—	—	3,058	7,802	10,860	737	395	1,132
Children	—	—	—	150	114	264	—	—	—
PATIENTS WHO WERE AGED, INFIRM, DISABLED OR CONVALESCENT, REQUIRING ONLY MINIMAL NURSING CARE BUT REGULAR PERSONAL CARE									
Aged	—	—	—	335	850	1,185	—	—	—
Intellectually disabled	—	—	—	103	81	184	—	—	—
Physically disabled (under 65 years of age)	—	—	—	45	18	63	—	—	—
Other	—	—	—	39	46	85	—	—	—
Total	—	—	—	522	995	1,517	—	—	—
Adults	—	—	—	470	951	1,424	—	—	—
Children	—	—	—	52	41	93	—	—	—

TABLE 8 - RESIDENTIAL HEALTH ESTABLISHMENTS: PATIENTS, NATURE OF TREATMENT BY CONDITION OR CATEGORY, QUEENSLAND,
LAST WEDNESDAY IN JUNE 1988 —continued

Condition or category of patients	Acute hospitals			Nursing care homes			Psychiatric institutions		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
RESIDENTS IN NORMAL HEALTH, REQUIRING VIRTUALLY NO NURSING OR PERSONAL CARE, BUT NEEDING DOMICILIARY, CUSTODIAL, PARENTAL OR OTHER TYPE OF CARE									
Aged	—	—	—	4	15	19	—	—	—
Intellectually disabled	—	—	—	2	1	3	—	—	—
Physically disabled (under 65 years of age)	—	—	—	4	1	5	—	—	—
Other	—	—	—	—	—	—	—	—	—
Total	—	—	—	10	17	27	—	—	—
Adults	—	—	—	10	17	27	—	—	—
Children	—	—	—	—	—	—	—	—	—
ALL PATIENTS/RESIDENTS									
Medical (a)	1,884	1,942	3,826	—	—	—	—	—	—
Orthopaedic	417	389	806	—	—	—	—	—	—
Obstetric (including normal confinements)	—	725	725	—	—	—	—	—	—
Other surgical and surgical specialties	1,074	1,131	2,205	—	—	—	—	—	—
Aged/geriatric	427	555	982	2,711	7,460	10,171	124	68	192
Intellectually disabled	7	5	12	286	275	561	93	84	177
Alcoholic	—	—	—	—	—	—	100	11	111
Physically disabled (under 65 years of age)	—	—	—	279	242	521	—	—	—
Psychiatric or behavioural	218	236	454	185	561	746	538	337	875
Other	300	271	571	279	390	669	37	5	42
Total	4,327	5,254	9,581	3,740	8,928	12,668	892	505	1,397
Adults	3,977	4,989	8,966	3,538	8,773	12,311	888	498	1,386
Children	350	265	615	202	155	357	4	7	11

(a) Including aged patients receiving comprehensive nursing care.

TABLE 9 - RESIDENTIAL HEALTH ESTABLISHMENTS (a): ACTIVITIES IN STATISTICAL DIVISIONS, QUEENSLAND, 1987-88

Statistical division	Establishments	Beds available at end of year	Admissions during year	Inpatients at 30 June 1988	Total inpatient days during year	Average daily number resident	Bed occupancy rate (b)	Inpatient days per 1,000 estimated resident population	Total staff (c)	Operating expenditure (d)	Operating cost per inpatient day (d)
	No.	No.	No.	No.	'000	No.	%	No.	No.	\$'000	\$
ACUTE HOSPITALS											
Brisbane	30	6,636	282,938	4,571	1,646	4,510	69	1,327	17,149	476,970	289.78
Moreton	17	1,602	68,118	984	341	936	61	762	2,094	77,559	227.13
Wide Bay-Burnett	22	1,385	37,677	708	246	674	51	1,405	1,769	50,183	204.04
Darling Downs	23	1,464	45,647	856	300	822	60	1,627	2,070	56,968	189.93
South-West	12	309	6,150	103	43	118	39	1,501	371	10,022	232.96
Fitzroy	16	1,153	37,649	610	192	525	52	1,185	1,586	47,853	249.80
Central-West	9	179	2,550	60	21	58	32	1,563	179	5,576	265.24
Mackay	8	562	21,245	292	106	290	53	1,000	803	25,823	243.73
Northern	11	1,107	39,010	577	202	553	55	1,154	1,794	63,705	315.72
Far North	23	1,291	41,192	641	248	681	50	1,446	1,682	51,975	209.20
North-West	14	315	8,187	105	43	119	35	1,124	416	12,796	294.58
Total	185	16,003	590,363	9,507	3,389	9,284	60	1,235	29,911	879,430	259.53
NURSING CARE HOMES											
Brisbane	109	7,275	6,285	6,982	2,548	6,981	96	2,055	5,137	162,707	63.85
Moreton	30	1,738	900	1,733	581	1,592	100	1,297	1,095	33,781	58.14
Wide Bay-Burnett	17	861	425	843	279	763	98	1,592	565	16,252	58.34
Darling Downs	20	930	430	912	331	907	98	1,797	581	17,533	52.95
South-West, Central-West and North-West	(e) 4	162	102	148	55	152	93	686	111	3,395	61.30
Fitzroy	10	646	475	631	228	624	98	1,409	469	14,591	64.06
Mackay	6	295	132	294	107	294	100	1,011	183	5,330	49.75
Northern	13	772	525	696	255	700	90	1,461	572	15,700	61.48
Far North	9	430	210	417	144	395	97	839	288	8,129	56.39
Total	218	13,109	9,484	12,656	4,529	12,407	97	1,651	9,001	277,418	61.26

(a) Excluding psychiatric institutions. (b) On the last Wednesday in June 1988. (c) Full-time staff plus the full-time equivalent of part-time staff engaged during the last week of the year. (d) Including operating expenditure of ancillary services but for acute hospitals, such expenditure of outpatients departments is excluded. (e) Comprising 2 in South-West, 1 in Central-West and 1 in North-West.

TABLE 10 - RESIDENTIAL WELFARE ESTABLISHMENTS: NUMBER, SIZE AND ACTIVITIES, QUEENSLAND, 1987-88

Particulars	Establishments providing substitute family or home care				Establishments providing hostel care or accommodation only		
	Government and semi-government	Non-profit		Total	Hostel care	Accommodation only	Total
		Licensed children's homes	Other				
Total number of establishments	79	50	170	299	72	393	465
Establishments with							
Under 21 beds	68	44	85	197	16	307	323
21-40 beds	6	5	30	41	22	51	73
41-60 beds	—	—	24	24	15	19	34
61-100 beds	3	1	21	25	13	10	23
101-250 beds	1	—	9	10	4	6	10
Over 250 beds	1	—	1	2	2	—	2
Total beds at 30 June 1988	1,291	579	5,987	7,857	3,845	7,167	11,012
Brisbane Statistical Division (BSD)	945	274	2,552	3,771	2,437	3,744	6,181
Cities outside BSD with population 50,000 or more	107	118	1,459	1,684	343	1,335	1,678
Cities outside BSD with population 10,000 to 49,999	29	45	638	712	589	849	1,438
All other areas	210	142	1,338	1,690	476	1,239	1,715
Residents at 1 July 1987	1,145	395	5,522	7,062	3,506	6,669	10,175
Admissions during year	3,676	599	2,471	6,746	2,812	1,176	3,988
Discharges during year	3,581	623	1,948	6,152	2,621	785	3,406
Deaths during year	81	—	305	386	180	96	276
Residents at 30 June 1988	1,159	371	5,740	7,270	3,517	6,964	10,481
Total resident days during year	'000 422.6	147.2	2,019.0	2,588.8	1,265.3	2,485.2	3,750.4
Average daily number resident	'000 1.2	0.4	5.5	7.1	3.5	6.8	10.3
Bed occupancy rate (a)	% 90	65	96	93	91	97	95

(a) On the last Wednesday of the financial year.

TABLE 11 - RESIDENTIAL WELFARE ESTABLISHMENTS: STAFF (a) AND STAFF/PATIENT RATIOS, QUEENSLAND, 1987-88

Staff	Establishments providing substitute family or home care			Establishments providing hostel care or accommodation only			
	Government and semi-government	Non-profit		Total	Hostel care	Accommodation only	Total
		Licensed children's homes	Other				
Medical	1	3	—	5	1	—	1
Other professional and technical	76	30	26	132	18	—	18
Occupational therapists	14	2	11	27	3	—	3
Psychologists	13	—	1	14	—	—	—
Social workers	20	11	4	36	6	—	6
Remedial teachers	5	2	—	7	—	—	—
Other	24	16	9	48	9	—	9
Nursing, residential care	973	26	357	1,357	112	17	129
Registered nurses	15	—	99	115	40	4	44
Enrolled or pupil nurses	23	2	216	241	40	13	53
Residential care workers, assistants	935	24	42	1,001	32	—	32
Other	—	—	—	—	—	—	—
Other staff	398	179	1,176	1,753	702	96	798
Administrative, managerial and clerical	134	133	358	625	192	38	230
Domestic or housekeeping	112	23	654	789	405	23	428
Maintenance staff	34	14	57	104	22	18	40
Gardeners and other outside workers	43	6	56	105	48	14	62
Other	75	4	51	130	36	3	38
Total	1,449	238	1,559	3,247	833	113	946
Staff per 100 inpatients (b)							
Medical, other professional and technical	6.7	8.9	0.5	1.9	0.5	—	0.2
Nursing, residential care	83.6	7.0	6.2	18.7	3.2	0.2	1.2
Other	34.2	47.7	20.5	24.1	20.1	1.4	7.6
Total	124.5	63.7	27.2	44.7	23.8	1.6	9.1

(a) Full-time staff plus the full-time equivalent of part-time staff engaged during the last week of the year.

(b) Inpatients on the last Wednesday of the financial year.

TABLE 12 - RESIDENTIAL WELFARE ESTABLISHMENTS: OPERATING INCOME, QUEENSLAND, 1987-88

Source of income	Establishments providing substitute family or home care			Establishments providing hostel care or accommodation only			
	Government and semi-government	Non-profit		Total	Hostel care	Accommodation only	Total
		Licensed children's homes	Other				
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Patients' fees (a)	2,872	192	29,567	32,631	16,095	9,049	25,145
Commonwealth Government operating grants, subsidies or payments	106	665	15,337	16,108	6,520	190	6,710
State Government contributions	37,325	4,789	534	42,648	263	358	621
Operating grants or subsidies	—	140	267	407	115	20	135
Consolidated Revenue or trust fund	37,325	—	—	37,325	142	314	456
Department of Family Services	—	4,346	27	4,373	4	21	25
Other State departments	—	302	240	542	2	4	5
Grants or subsidies from parent body	—	252	1,111	1,363	317	95	412
Other (b)	1	292	1,363	1,656	683	273	956
Total	40,305	6,189	47,912	94,405	23,878	9,966	33,844

SOURCES OF INCOME AS A PROPORTION OF TOTAL OPERATING INCOME

	%	%	%	%	%	%	%
Patients' fees (a)	7.1	3.1	61.7	34.6	67.4	90.8	74.3
Commonwealth Government contributions	0.3	10.7	32.0	17.1	27.3	1.9	19.8
State Government contributions	92.6	77.4	1.1	45.2	1.1	3.6	1.8
Grants or subsidies from parent body	—	4.1	2.3	1.4	1.3	1.0	1.2
Other (b)	—	4.7	2.8	1.8	2.9	2.7	2.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Including payments on patients' behalf, e.g. pensions. (b) Includes proceeds of fund raising, donations, subscriptions, net sales of goods or services and income from investments and property.

TABLE 13 - RESIDENTIAL WELFARE ESTABLISHMENTS: OPERATING EXPENDITURE, QUEENSLAND, 1987-88

Items of expenditure	Establishments providing substitute family or home care			Establishments providing hostel care or accommodation only			
	Government and semi-government	Non-profit		Total	Hostel care	Accom- modation only	Total
		Licensed children's homes	Other				
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Salaries and wages	34,037	3,878	27,623	65,538	13,412	1,999	15,411
Provisions	1,720	813	6,006	8,539	3,358	162	3,520
Medicaments and appliances	379	90	83	551	42	28	70
Domestic charges	921	246	1,246	2,412	753	121	874
Renewals, and maintenance and repairs to buildings, plant and equipment	616	772	1,898	3,286	1,125	901	2,026
Fuel, light and power	673	197	1,722	2,592	1,094	240	1,334
Establishment and management	1,717	889	3,766	6,372	1,619	5,863	7,482
Depreciation	—	202	1,222	1,424	667	410	1,077
Total gross expenditure	40,064	7,086	43,566	90,716	22,071	9,724	31,794
Less Board and lodging paid by staff	11	36	38	85	66	18	85
Total operating expenditure	40,053	7,050	43,528	90,631	22,004	9,705	31,710
ITEMS OF EXPENDITURE AS A PROPORTION OF GROSS EXPENDITURE							
	%	%	%	%	%	%	%
Salaries and wages	85.0	54.7	63.4	72.2	60.8	20.6	48.5
Provisions	4.3	11.5	13.8	9.4	15.2	1.7	11.1
Medicaments and appliances	0.9	1.3	0.2	0.6	0.2	0.3	0.2
Domestic charges	2.3	3.5	2.9	2.7	3.4	1.2	2.7
Renewals, and maintenance and repairs to buildings, plant and equipment	1.5	10.9	4.4	3.6	5.1	9.3	6.4
Fuel, light and power	1.7	2.8	4.0	2.9	5.0	2.5	4.2
Establishment and management	4.3	12.6	8.6	7.0	7.3	60.3	23.5
Depreciation	—	2.8	2.8	1.6	3.0	4.2	3.4
Total gross expenditure	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	\$	\$	\$	\$	\$	\$	\$
Operating cost per resident day	94.77	47.91	21.56	35.01	17.39	3.91	8.45

TABLE 14 - RESIDENTIAL WELFARE ESTABLISHMENTS: RESIDENTS, NATURE OF TREATMENT BY CONDITION OR CATEGORY, QUEENSLAND, LAST WEDNESDAY IN JUNE 1988

Condition or category of patients	Establishments providing substitute family or home care					Establishments providing hostel care			Establishments providing accommodation only		
	Adults		Children		Total	Males	Females	Total	Males	Females	Total
	Males	Females	Males	Females							
RESIDENTS REQUIRING REGULAR PERSONAL CARE											
Aged	661	1,772	—	—	2,433	145	631	776	1	25	26
Intellectually disabled	503	350	61	45	959	8	26	34	—	1	1
Physically disabled (under 65 years of age)	16	11	—	—	27	6	1	7	1	—	1
Other	73	95	1	—	169	13	20	33	1	—	1
Total	1,253	2,228	62	45	3,588	172	678	850	3	26	29
RESIDENTS RECEIVING DOMICILIARY, CUSTODIAL, PARENTAL OR OTHER FORM OF CARE											
Aged	558	966	—	—	1,524	29	61	90	6	9	15
Intellectually disabled	417	285	108	76	886	13	44	57	—	—	—
Physically disabled (under 65 years of age)	23	6	2	2	33	—	—	—	—	—	—
Dependent or neglected children	—	—	141	113	254	—	—	—	—	—	—
Delinquent juveniles	—	—	177	3	180	—	—	—	—	—	—
Other	12	30	2	9	53	1	—	1	—	—	—
Total	1,010	1,287	430	203	2,930	43	105	148	6	9	15
RESIDENTS PROVIDED WITH ACCOMMODATION WITH OR WITHOUT MEALS (a)											
Aged	184	510	—	—	694	506	1,338	1,844	2,232	4,486	6,718
Intellectually disabled	3	8	2	4	17	25	51	76	10	4	14
Physically disabled (under 65 years of age)	—	—	—	—	—	1	1	2	—	—	—
Expectant mothers, including unmarried	—	2	—	—	2	—	17	17	—	2	2
Persons in temporary distress	3	17	7	—	27	12	42	54	19	44	63
Other	—	—	12	—	12	317	191	508	60	45	105
Total	190	537	21	4	752	861	1,640	2,501	2,321	4,581	6,902
ALL RESIDENTS											
Aged	1,403	3,248	—	—	4,651	680	2,030	2,710	2,239	4,520	6,759
Intellectually disabled	923	643	171	125	1,862	46	121	167	10	5	15
Physically disabled (under 65 years of age)	39	17	2	2	60	7	2	9	1	—	1
Dependent, neglected or delinquent children	—	—	318	116	434	—	—	—	—	—	—
Expectant mothers, including unmarried	—	2	—	—	2	—	17	17	—	2	2
Persons in temporary distress	3	17	7	—	27	12	42	54	19	44	63
Other	85	125	15	9	234	331	211	542	61	45	106
Total	2,453	4,052	513	252	7,270	1,076	2,423	3,499	2,330	4,616	6,946

(a) But not provided with nursing, personal or parental care. In some cases, facilities for self-help, mutual assistance or useful occupation may also be provided.

TABLE 15 - RESIDENTIAL WELFARE ESTABLISHMENTS: ACTIVITIES IN STATISTICAL DIVISIONS, QUEENSLAND, 1987-88

Statistical division	Establishments	Beds available at end of year	Admissions during year	Residents at 30 June 1988	Total resident days during year	Average daily number resident	Bed occupancy rate (a)	Resident days per 1,000 estimated resident population	Total staff (b)	Operating expenditure	Operating cost per resident day
	No.	No.	No.	No.	'000	No.	%	No.	No.	\$'000	\$
ESTABLISHMENTS PROVIDING SUBSTITUTE FAMILY OR HOME CARE											
Brisbane	147	3,757	3,623	3,436	1,240	3,398	92	1,000	1,938	52,888	42.64
Moreton	28	983	849	953	325	889	97	725	269	8,019	24.70
Wide Bay-Burnett	29	540	310	489	177	485	90	1,011	166	4,600	26.00
Darling Downs	36	984	813	885	315	864	90	1,711	349	9,809	31.10
South-West, Central-West and North-West	(c) 5	97	64	84	31	85	87	1,571	32	770	24.94
Fitzroy	16	466	200	443	152	417	93	941	128	3,892	25.60
Mackay	7	196	81	187	68	187	95	643	49	1,510	22.17
Northern	20	595	634	565	201	550	95	1,150	253	7,484	37.24
Far North	11	239	172	228	80	218	95	463	62	1,659	20.86
Total	299	7,857	6,746	7,270	2,589	7,092	93	944	3,247	90,631	35.01
ESTABLISHMENTS PROVIDING HOSTEL CARE											
Brisbane	41	2,387	2,451	2,175	785	2,149	90	633	532	13,881	17.69
Moreton	8	235	71	231	84	231	98	188	65	1,748	20.74
Wide Bay-Burnett	3	332	112	309	110	302	94	630	58	1,794	16.28
Darling Downs	5	135	43	122	43	117	90	232	28	822	19.27
South-West, Fitzroy and North-West	(d) 3	114	32	85	30	83	75	132	18	556	18.40
Central-West	—	—	—	—	—	—	—	—	—	—	—
Mackay	—	—	—	—	—	—	—	—	—	—	—
Northern	4	208	29	178	66	180	86	377	52	1,091	16.56
Far North	8	434	72	417	148	404	96	858	80	2,112	14.32
Total	72	3,845	2,812	3,517	1,265	3,466	91	461	833	22,004	17.39
ESTABLISHMENTS PROVIDING ACCOMMODATION ONLY											
Brisbane	171	3,642	834	3,556	1,264	3,463	97	1,019	60	5,357	4.24
Moreton	63	1,268	93	1,225	445	1,218	97	992	16	1,441	3.24
Wide Bay-Burnett	39	431	49	426	152	417	99	869	4	500	3.29
Darling Downs	25	288	37	285	99	271	99	536	—	318	3.22
South-West	3	36	—	36	13	36	100	460	—	40	3.07
Fitzroy	26	566	79	524	185	508	90	1,147	27	1,079	5.82
Central-West	—	—	—	—	—	—	—	—	—	—	—
Mackay	16	215	11	192	70	191	89	658	—	197	2.82
Northern	28	305	15	305	110	300	100	627	1	361	3.29
Far North	16	349	50	348	124	339	100	730	2	302	2.44
North-West	6	67	8	67	24	66	100	622	3	110	4.57
Total	393	7,167	1,176	6,964	2,485	6,809	97	906	113	9,705	3.91

(a) On the last Wednesday in June 1988. (b) Full-time staff plus the full-time equivalent of part-time staff engaged during the last week of the year. (c) Comprising 1 in South-West, 1 in Central-West and 3 in North-West. (d) Comprising 1 in South-West, 1 in Fitzroy and 1 in North-West.

TABLE 16 - ALL RESIDENTIAL ESTABLISHMENTS: PATIENTS/RESIDENTS BY AGE GROUP AND SEX, RELATED TO POPULATION, QUEENSLAND, LAST WEDNESDAY IN JUNE 1988

	Aged persons (a)			Other adults			Children (b)			Total		
	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
NUMBER OF PATIENTS OR RESIDENTS												
Acute hospitals	427	555	982	3,550	4,434	7,984	350	265	615	4,327	5,254	9,581
Nursing care homes	3,168	8,443	11,611	370	330	700	202	155	357	3,740	8,928	12,668
Psychiatric institutions	228	86	314	660	412	1,072	4	7	11	892	505	1,397
Establishments providing												
Substitute family or home care	1,544	3,447	4,991	909	605	1,514	513	252	765	2,966	4,304	7,270
Hostel care	702	2,059	2,761	365	342	707	9	22	31	1,076	2,423	3,499
Accommodation only	2,244	4,532	6,776	79	77	156	7	7	14	2,330	4,616	6,946
Total	8,313	19,122	27,435	5,933	6,200	12,133	1,085	708	1,793	15,331	26,030	41,361
PROPORTION OF TOTAL PATIENTS OR RESIDENTS (per cent)												
Acute hospitals	4.5	5.8	10.2	37.1	46.3	83.3	3.7	2.8	6.4	45.2	54.8	100.0
Nursing care homes	25.0	66.6	91.7	2.9	2.6	5.5	1.6	1.2	2.8	29.5	70.5	100.0
Psychiatric institutions	16.3	6.2	22.5	47.2	29.5	76.7	0.3	0.5	0.8	63.9	36.1	100.0
Establishments providing												
Substitute family or home care	21.2	47.4	68.7	12.5	8.3	20.8	7.1	3.5	10.5	40.8	59.2	100.0
Hostel care	20.1	58.8	78.9	10.4	9.8	20.2	0.3	0.6	0.9	30.8	69.2	100.0
Accommodation only	32.3	65.2	97.6	1.1	1.1	2.2	0.1	0.1	0.2	33.5	66.5	100.0
Total	20.1	46.2	66.3	14.3	15.0	29.3	2.6	1.7	4.3	37.1	62.9	100.0
PATIENTS PER 1,000 ESTIMATED RESIDENT POPULATION IN RELEVANT AGE GROUP (c) AND SEX												
Acute hospitals	3.3	3.4	3.4	3.8	5.0	4.4	1.1	0.9	1.0	3.1	3.8	3.5
Nursing care homes	24.7	51.4	39.6	0.4	0.4	0.4	0.6	0.5	0.6	2.7	6.5	4.6
Psychiatric institutions	1.8	0.5	1.1	0.7	0.5	0.6	—	—	—	0.6	0.4	0.5
Establishments providing												
Substitute family or home care	12.1	21.0	17.0	1.0	0.7	0.8	1.6	0.8	1.2	2.2	3.1	2.7
Hostel care	5.5	12.5	9.4	0.4	0.4	0.4	—	—	—	0.8	1.8	1.3
Accommodation only	17.5	27.6	23.1	0.1	0.1	0.1	—	—	—	1.7	3.4	2.5
Total	64.7	116.3	93.7	6.4	6.9	6.7	3.3	2.3	2.8	11.1	19.0	15.1

(a) Including hospital patients specified as geriatric or senile and patients or residents of other establishments who were shown as 'aged' or aged 65 years and over. (b) Including those specified as children on establishments' returns. In hospitals, these may be aged up to 12 or 14 years, but neglected children or juvenile delinquents may be up to 18 years. (c) Related to population aged 65 years and over for aged persons, to population aged 15 to 64 years for other adults and to population aged under 15 years for children.

TABLE 17 - NON-RESIDENTIAL HEALTH SERVICES: OUTPATIENT ACTIVITIES, QUEENSLAND, 1987-88

Particulars		Centres maintained by hospitals boards	Separate establishments or clinics	Ancillary services attached to other establishments	All outpatient services
Number of establishments					
Psychiatric/behavioural		—	26	4	30
Other		168	29	33	230
Total		168	55	37	260
Total services rendered (a)	'000	5,858.1	277.6	308.6	6,444.4
Average daily number of services rendered (a)	'000	16.0	0.8	0.8	17.7
Services rendered (a) during week ended 2 July 1988					
Casualty		21,213	362	429	22,004
Medical		24,699	2,033	2,144	28,876
Surgical		2,921	1,054	1,040	5,015
Dental		10,156	3	42	10,201
Psychiatric and behavioural		1,022	980	312	2,314
Radiotherapy		2,505	—	252	2,757
Physiotherapy		6,502	3	208	6,713
Occupational therapy		1,100	19	128	1,247
Ante-natal and post-natal		3,727	37	42	3,806
X-ray		9,207	362	342	9,911
Pharmacy		19,954	1,124	974	22,052
Other		2,899	210	665	3,774
Total		105,905	6,187	6,578	118,670

(a) More than one service may be rendered at a single attendance.

TABLE 18 - NON-RESIDENTIAL HEALTH SERVICES: AMBULANCE SERVICES, QUEENSLAND, 1987-88

Particulars	Number	Particulars	Number
Centres controlled by		Staff engaged	
Hospitals boards	9	Permanent: Ambulance	1,459
Other non-profit organisations	96	Other	195
Total	105	Honorary	517
Patients treated		Total	2,165
At accidents	'000 71.1	Kilometres travelled	'000 14,357.3
At centres	'000 126.9	Receipts: Government endowment	'000 21,024
Patients transported	'000 521.7	Other	'000 35,630
Total	'000 719.6	Total	'000 56,734
Average daily number of services rendered	'000 2.0	Disbursements	'000 54,856
		Cost per service rendered	\$ 76.23

TABLE 19 - NON-RESIDENTIAL HEALTH SERVICES: DAY CENTRES AND DOMICILIARY NURSING SERVICES, QUEENSLAND, 1987-88

Particulars	Day centres			Domiciliary nursing services		
	Independent	Ancillary	Total	Independent	Ancillary	Total
Services controlled by						
Government and semi-government authorities	1	19	20	—	19	19
Other	7	35	42	72	9	81
Total	8	54	62	72	28	100
Total services rendered (a)	'000	117.4	406.6	524.0	2,245.0	40.5
Average daily number of services rendered (b)	'000	0.5	1.6	2.1	6.2	0.1
Staff engaged (c)						
Medical and professional staff	13	n.a.	n.a.	10	n.a.	n.a.
Nurses	20	n.a.	n.a.	555	n.a.	n.a.
Administrative, managerial and clerical	4	n.a.	n.a.	44	n.a.	n.a.
Other	12	n.a.	n.a.	51	n.a.	n.a.
Total	49	n.a.	n.a.	660	n.a.	n.a.
Patients on register at 30 June 1988	1,060	6,321	7,381	11,685	4,561	16,246
Patients treated during week ended 2 July 1988						
Aged 65 years and over	697	1,787	2,484	8,586	243	8,829
Aged under 65 years	140	1,688	1,828	2,010	389	2,399
Total	837	3,475	4,312	10,596	632	11,228
Type of service rendered during week ended 2 July 1988 (a)						
Medical treatment	72	609	681	15,919	81	16,000
Physiotherapy	512	1,960	2,472	953	17	970
Occupational therapy	175	1,525	1,700	—	—	—
Speech therapy	43	204	247	—	—	—
Chiropody/podiatry	91	230	311	—	—	—
Rehabilitation	—	—	—	4,172	7	4,179
Hygiene and observation	—	—	—	12,955	209	13,164
Counselling and supportive care	—	—	—	8,565	449	9,014
Recreational/social activities	109	1,323	1,432	—	—	—
Other	342	2,067	2,409	2,909	124	3,033
Total	1,344	7,908	9,252	45,473	887	46,360

(a) More than one distinct service may be rendered at a single attendance or visit. (b) Based on 252 days a year for day centres and 365 days a year for domiciliary nursing services. (c) Full-time staff plus the full-time equivalent of part-time staff engaged during the last week of the year.

TABLE 20 - NON-RESIDENTIAL HEALTH SERVICES: FINANCES OF OUTPATIENT AND DOMICILIARY NURSING SERVICES (a), QUEENSLAND, 1987-88

Particulars	Outpatient services			Domiciliary nursing services
	Centres maintained by hospitals boards	Separate establishments or clinics	All centres (excluding ancillary)	
Total establishments	168	55	223	72
OPERATING INCOME				
	\$'000	\$'000	\$'000	\$'000
Patients' payments	1,024	11	1,035	—
Commonwealth Government contributions	25	1,139	1,164	10,392
Health Grant	(b)	(b)	(b)	—
Operating grants or subsidies	25	1,139	1,164	10,392
Other payments	—	—	—	1
State Government contributions	202,214	13,602	215,817	5,862
Operating grants or subsidies	—	34	34	5,850
Consolidated Revenue or trust fund	(b) 202,214	(b) 13,569	(b) 215,783	—
Other payments	—	—	—	12
Grants or subsidies from parent body	—	—	—	20
Other (c)	175	22	198	2,263
Total	203,440	14,774	218,213	18,538
OPERATING EXPENDITURE				
	\$'000	\$'000	\$'000	\$'000
Salaries and wages	128,456	11,090	139,546	15,936
Provisions	920	29	949	10
Medicaments and appliances	41,816	591	42,407	301
Domestic charges	4,867	191	5,057	59
Renewals, and maintenance and repairs to buildings, plant and equipment	8,529	753	9,282	161
Fuel, light and power	3,455	188	3,643	50
Establishment and management	15,405	1,842	17,246	1,684
Depreciation	—	3	3	791
Total gross expenditure	203,447	14,687	218,133	18,992
Less Board and lodging paid by staff	7	—	7	—
Total operating expenditure	203,440	14,687	218,126	18,992
	\$	\$	\$	\$
Cost per service rendered	34.73	52.90	35.55	8.46

(a) Financial details for 37 outpatient services and 28 domiciliary nursing services which are ancillary to the predominant functions of residential establishments and for which separate financial details are not available, are not included in this table. (b) Commonwealth Health Grants and Medicare compensation grants are included with State Consolidated Revenue. See paragraph 24 of the Explanatory Notes. (c) Including proceeds of fund raising, donations, subscriptions, net sales of goods or services and income from investments and property.

TABLE 21 - NON-RESIDENTIAL HEALTH SERVICES: OUTPATIENT, DOMICILIARY NURSING AND AMBULANCE SERVICES IN STATISTICAL DIVISIONS, QUEENSLAND, 1987-88

TABLE 21 — NON-RESIDENTIAL HEALTH SERVICES: OUTPATIENT, DOMICILIARY NURSING AND AMBULANCE SERVICES												
Particulars	Statistical division											Total
	Brisbane	Moreton	Wide Bay—Burnell	Darling Downs	South-West	Fitzroy	Central—West	Mackay	Northern	Far North	North-West	
OUTPATIENT SERVICES												
Centres maintained by hospitals boards	19	10	17	18	15	24	10	7	10	27	11	168
Psychiatric or behavioural clinics	19	4	—	2	—	1	—	—	2	2	—	30
All other centres	20	2	4	6	1	3	1	1	1	18	5	62
Outpatient services rendered (a)	'000 3,063.9	578.7	431.8	307.6	126.6	426.4	76.9	208.2	366.7	645.2	212.3	6,444.4
Average daily number of services rendered (a)	'000 8.4	1.6	1.2	0.8	0.3	1.2	0.2	0.6	1.0	1.8	0.6	17.7
Services rendered (a) per 1,000 estimated resident population	2,470	1,292	2,467	1,669	4,417	2,658	5,716	1,964	2,098	3,755	5,495	2,276
Cost per service rendered (b)	\$ 48.56	26.67	21.06	30.90	32.62	26.51	30.29	23.40	16.50	22.33	25.93	35.55
DOMICILIARY NURSING SERVICES												
Centres	18	12	10	13	7	10	3	4	7	9	7	100
Total services rendered (a)	'000 1,173.2	225.0	158.8	155.4	41.0	127.1	1.9	67.9	92.1	219.2	23.8	2,285.5
Average daily number of services rendered (a)	'000 3.2	0.6	0.4	0.4	0.1	0.3	—	0.2	0.3	0.6	0.1	6.3
Services rendered (a) per 1,000 estimated resident population	946	502	908	843	1,432	786	142	640	527	1,276	615	833
Cost per service rendered (b)	\$ 7.76	10.03	9.56	10.47	5.00	8.93	—	11.32	14.70	5.01	9.79	8.46
AMBULANCE SERVICES												
Centres	7	12	15	15	9	12	5	3	7	13	7	105
Patients treated												
At accidents	'000 21.4	11.6	9.4	5.3	1.6	6.1	0.2	2.4	4.0	7.3	1.7	71.1
At centres	'000 5.7	9.9	15.0	13.6	3.7	26.8	2.7	12.4	21.1	14.0	2.2	126.9
Patients transported	'000 247.5	59.4	58.2	22.8	4.2	40.0	4.2	18.4	30.6	28.0	8.3	521.7
Total services rendered	'000 274.6	80.9	82.5	41.7	9.5	72.8	7.2	33.2	55.7	49.3	12.2	719.6
Services rendered per 1,000 estimated resident population	221	181	472	226	331	450	534	313	319	287	316	262
Cost per service rendered	\$ 73.69	80.47	65.13	87.61	110.71	82.64	63.18	91.23	58.15	85.50	88.29	76.23

(a) More than one service may be rendered at a single attendance or visit. (b) Excluding details of ancillary costs (37 outpatient centres and 28 nursing services in 1987-88) for which separate financial details are not available.

TABLE 22 - ESTIMATED MEAN RESIDENT POPULATION, QUEENSLAND, 1982-83 TO 1987-88

Year	Population	Year	Population
	'000		'000
1982-83	2,455.9	1985-86	2,597.0
1983-84	2,503.3	1986-87	2,650.4
1984-85	2,547.6	1987-88	2,708.8

TABLE 23 - ESTIMATED RESIDENT POPULATION IN STATISTICAL DIVISIONS, QUEENSLAND, 30 JUNE 1988

Statistical division	Population	Statistical division	Population
Brisbane	1,240,286	Mackay	106,001
Moreton	448,101	Northern	174,791
Wide Bay-Burnett	175,010	Far North	171,850
Darling Downs	184,327	North-West	38,635
Fitzroy	161,624		
South-West	28,664	TOTAL (a)	2,742,735
Central-West	13,446		

(a) Including off-shore areas and migratory.

TABLE 24 - ESTIMATED RESIDENT POPULATION: AGE BY SEX, QUEENSLAND, 30 JUNE 1988

Sex	Age (years)			Total
	0-14	15-64	65 and over	
Males	325,752	922,272	128,475	1,376,499
Females	308,005	894,036	164,405	1,366,446
Total	633,757	1,816,308	292,880	2,742,945

EXPLANATORY NOTES

Introduction

This publication provides an analysis of the types, activities, finances and staff of establishments catering for the health and social welfare of the community. Establishments may be categorised as those providing:

1. residential health services,
2. residential welfare services,
3. non-residential health services or
4. non-residential welfare services.

This publication contains details for categories 1 to 3 but excludes details for category 4.

2. Establishments can cater for a number of activities and in some cases separate staff and financial details are not available for each activity. In these cases, it has been necessary to classify the establishment according to its predominant activity and to allocate all the staff and finances to that activity.

3. Where residential and non-residential services are provided at one location, the residential section (together with all staff and financial details) is classified to the residential category and the non-residential section is classified as an ancillary non-residential establishment (with no separate staff or finance details shown).

Comparisons with Previous Years

4. The definitions used for classification of establishment type were changed from 1985-86 following a review of the collection. Whereas in previous years the *level of care* (patient or resident to staff ratios) was the main consideration for determining establishment type, the main determinant for subsequent years is *type of care* provided to the majority of clients. This change affects comparisons of the figures for 1985-86 and subsequent years with those for previous years. The more significant changes for residential health establishments are noted in Table 1. For residential welfare establishments, the most substantial changes were in respect of establishments providing hostel care.

5. The details obtained for day hospitals or day centres and for domiciliary health services in 1985-86 and subsequent years differ from those collected in previous years. Previously, attendances or home visits were counted but from 1985-86, services rendered were counted instead (one or more services may be rendered at a single attendance or visit). This change affects the comparability of data for 1985-86 and subsequent years with those for previous years and the relevant tables have been noted accordingly.

Definitions

Residential Health Establishments

6. *Acute hospitals* are defined as establishments which provide constant, comprehensive nursing care, frequent medical supervision and therapeutic or surgical treatment to inpatients with acute, short-term illnesses or conditions.

They must be equipped with at least minimal surgical, obstetrical and diagnostic facilities. They must be approved by the Commonwealth Department of Community Services and Health under the *Health Insurance Act 1973* and/or licensed by the State Health Department or controlled by government departments. They generally have a full-time equivalent of at least 20 qualified or student nurses for every 100 patients.

7. *Psychiatric institutions* are establishments devoted exclusively to the treatment and care of inpatients with psychiatric, mental or behavioural disorders or of senile patients. Establishments providing mainly long-term psychiatric care for chronic conditions are included as are those providing mainly short-term intensive care for acute conditions.

8. *Nursing care homes* are defined as establishments which provide long-term care involving regular basic nursing care to chronically ill, frail or disabled persons. They must be approved by the Commonwealth Department of Community Services and Health, and/or licensed by the State or controlled by government departments. They generally have a full-time equivalent of at least 10 qualified or student nurses for every 100 patients.

Residential Welfare Establishments

9. *Establishments providing substitute family or home care.* These are defined as establishments whose predominant activity is the provision of substitute family or home care involving personal, custodial or parental care to aged or disabled persons or to dependent or delinquent children. This care is provided in addition to full board and accommodation. The State and Commonwealth Governments contribute towards operating costs. Qualified nursing staff, if any, number less than 5 per 100 residents.

10. Houses and flats rented by clients of the Queensland Health Department's Alternate Living Service have been included in this category since 1983-84. These dwellings (numbering 61 in 1987-88) are used to provide community-based living options for intellectually disabled adults.

11. *Establishments providing hostel care.* The primary function of these establishments is to provide lodging and meals to aged or disabled persons. They must be run by public authorities or non-profit organisations. (In 1987-88, all except for one were operated by non-profit bodies.) If additional services such as personal, custodial or parental care are provided, these services must apply to fewer than half of the residents. The Commonwealth or State Government contributes towards the operating costs of most of these establishments.

12. *Establishments providing accommodation only* are defined as establishments providing beds, rooms or groups of units or cottages specifically for the aged, distressed or disabled, at rentals partially subsidised by the controlling authority, which must be a public authority or a registered non-profit organisation. In 1987-88, 283 of these establishments (almost 72 per cent) were controlled by the Queensland Housing Commission.

EXPLANATORY NOTES – continued

Definitions – continued

Residential Welfare Establishments – continued

13. Separate dwellings are not included, even if subject to an individual rental rebate arrangement. The total staff, mostly caretaking or servicing, usually does not exceed 5 per 100 residents. Residents are responsible for their own provisions, but occasional meals may be provided in some establishments. Night shelters providing only casual accommodation are excluded as are establishments providing emergency accommodation for people in crisis.

Establishments Providing Non-residential Health Services

14. *Non-residential health services* are defined as those whose predominant activity is to render health, medical or psychiatric treatment or therapy to patients who are not already institutionalised in a health establishment. This treatment or therapy must be undertaken by health professionals or paraprofessionals such as nurses, nursing aides, medical practitioners, physiotherapists, occupational therapists and psychologists (but not trade instructors or teachers). Patients either attend a centre or clinic for treatment, or health service staff visit patients at their place of residence. Non-residential health services may operate from individual centres or may be ancillary to other establishments such as hospitals or nursing care homes.

15. This definition differentiates between health services and welfare services. The collection does not cover non-residential welfare services and hence excludes such services as sheltered workshops, special schools for the intellectually disabled and meals on wheels. Those offering mainly advisory or consultative services rather than actual treatment (e.g. baby clinics) are also excluded from this collection.

16. *Outpatient services* include casualty cases, tests and minor operations, as well as outpatient treatment for general, dental and psychiatric conditions. Patients formally admitted to hospital are excluded.

17. *Day centres* (including day hospitals) are defined as establishments providing a course of treatment on a full-day or part-day non-residential attendance basis at specified intervals over a period of time. Sheltered workshops providing occupational or industrial training are excluded.

18. *Domiciliary nursing services* provide nursing or other professional paramedical care or treatment to patients in their own homes or in residential institutions. Services providing domestic or housekeeping assistance are excluded by the general definition above.

19. *Ambulance services* are those provided by the Queensland Ambulance Transport Brigades and public hospitals.

General Notes

20. *Administrative details*, including the number of patients, were requested for 30 June 1988, marking the end of the financial year. *Details of the condition or category of patients* were requested for Wednesday, 29 June 1988.

21. *Bed occupancy rates* are the number of inpatients/residents at the last Wednesday of the financial year as a percentage of the number of beds available at 30 June. The last Wednesday is used for inpatients/residents to overcome the problem of atypical (low) rates when 30 June falls on a weekend.

22. *Eventide Homes*. From 1980-81 to 1984-85, the nursing home sections of the three Eventide Homes were included in the nursing care home category and their other activities were included in the substitute family or home care establishments category, reflecting the dual activities carried out at these homes. Two of the Eventide Homes have been similarly categorised since 1985-86, but the other has been included in the nursing care home and accommodation only categories due to a change of activities at this home in 1985-86.

23. *Note to Financial Tables 7, 13 and 20*. Figures for operational payments directly incurred by establishments were consistently reported and are reliably comparable throughout these tables. However, in the remaining items, representing charges on property accounts and debt servicing, there is not strict comparability between different types of institutions because of different accounting procedures employed. For instance, government and statutory board establishments uniformly record interest payments but a similar system is used by only some non-public establishments in relation to fixed assets acquired either by the establishment itself or by its parent body. Because of these considerations, interest payments have been omitted from operating expenditure for the purposes of this publication. Accounting procedures in other non-public establishments may vary in that:

- (i) accounts may be on a cash or an accrual basis;
- (ii) all property and fixed asset accounts may be administered by a parent body or religious order headquarters and details are not available from the individual establishments or
- (iii) provision is not made for offsetting capital depreciation.

Total expenditure may therefore be understated to some degree in non-public establishments to the extent that these items are inadequately recorded.

Hospital Financing – Commonwealth Funding

24. *Recognised hospitals*. New funding arrangements came into effect in 1981-82 following the Commonwealth Government's consideration of the recommendations of the Jamison Report. Under these arrangements, the six States and the Northern Territory received unified health grants in the form of an identifiable amount within the general revenue grant incorporating funds for public hospitals, the School Dental Scheme and the Community Health Program. This grant for Queensland in 1987-88 was \$139.3m. These funds are paid direct to State Consolidated Revenue. Medicare Compensation Grants were also made to the States and the Northern Territory to compensate them for revenue losses and additional medical costs in public hospitals and to maintain the real

EXPLANATORY NOTES - continued

Hospital Financing - Commonwealth Funding - contd

level of funding for community health. This grant for Queensland in 1987-88 was \$84.2m, including \$3.5m for community health services. For the above reasons the Commonwealth contribution to the operating costs of public hospitals is no longer available separately and is included as an unidentified amount in contributions from State Consolidated Revenue in Tables 6 and 20 of this publication.

25. *Private hospitals.* From 25 June 1981 to 31 January 1984, the Commonwealth provided funds to private hospitals by the payment of a bed-day subsidy. This consisted of a \$28 a day subsidy for patients undergoing certain surgical procedures and a \$16 a day subsidy for all other patients.

26. Following the introduction of Medicare on 1 February 1984, private hospitals received funds from the Commonwealth according to a system classifying them to one of three categories. Under this system, those hospitals with more sophisticated facilities and services (and therefore higher costs) received a higher level of Commonwealth bed-day subsidy (ranging from \$20 to \$40 in June 1986). These subsidies were abolished from October 1986.

Notes on Classifications Used

27. *Acute hospitals,* as defined in paragraph 6, are classified as either *recognised* or *other*. Recognised hospitals, approved under the *Health Insurance Act 1973*, accommodate standard patients (formerly termed *public patients*) whose treatment is provided by doctors on the hospital staff. Most of these hospitals also cater for private patients, i.e. patients who elect to be treated by the doctor of their own choice. Other hospitals include those classed as private hospitals approved under the *Health Insurance Act 1973*. Also included as other hospitals are several hospitals, not approved under the *Health Insurance Act 1973*, operated by government departments.

28. *Outpatient centres maintained by hospitals boards* include outpatient departments attached to recognised hospitals and outpatient clinics controlled by hospitals boards. Dental clinics operated by hospitals boards are included as outpatient centres.

Australian Standard Geographical Classification

29. The data are presented according to the Australian Standard Geographical Classification (ASGC), Edition 4.

30. *Local government areas (LGAs),* as defined under the *Local Government Act 1936-1988* are spatial units which represent the geographical areas of incorporated local government councils, such as Cities (C), Towns (T) and Shires (S).

31. *Statistical divisions* which are groupings of the whole or part of legal LGAs, are designed to be relatively

homogeneous regions characterised by identifiable social and economic units within the region. The Brisbane Statistical Division comprises the Cities of Brisbane, Ipswich, Logan and Redcliffe, the Shire of Redland and parts of the Shires of Albert, Beaudesert, Caboolture, Moreton and Pine Rivers.

Data Quality

32. *Coverage.* This collection is a census of residential health and welfare establishments and non-residential health establishments. Because there is extensive funding from both the Commonwealth and State Governments, coverage can be checked against lists of establishments provided by the relevant government departments. Headquarters of non-profit organisations prominent in the health or welfare fields supply updated lists of their establishments before the dispatch of forms each year. Further sources such as yellow pages of telephone books and press reports are also perused for updating respondent lists. Hence, errors due to non-inclusion of in-scope establishments in the collection are considered to be negligible.

33. *Non-response.* Financial data for establishments controlled by hospitals boards are extracted from the boards' budgets by ABS staff. This also occurs for some other establishments. All data relating to services under the Queensland Ambulance Services Board are provided by the board from office records. Otherwise, data is collected by two mail questionnaires to respondents, one each for financial and non-financial data. There was 100 per cent response in 1987-88.

34. *Reporting error.* Such error may arise because of poor form design, inability by respondents to provide requested data or simply because of clerical error. Respondents and other people in the health and welfare field are regularly approached to check that terminology used on forms accords with industry practice and that legislative changes are incorporated. Completed forms are examined for internal consistency and for consistency with the data for the preceding year. Respondents are contacted to resolve queries.

35. While every effort is made to minimise reporting error it is appreciated that some data items present problems. Paragraph 23 above highlighted differences in reporting financial data. Large hospitals have difficulty reporting patient numbers by category (Table 8), sometimes classifying patients according to the ward in which they are hospitalised. Anyone particularly interested in the reasons for people being in hospital should refer to the ABS publication *Hospital Morbidity* (Catalogue No. 4303.3) which gives details of conditions treated and procedures performed for all patients discharged from Queensland hospitals in a calendar year.

36. *Processing errors* are minimised by detailed computer editing of the data and checks on the statistical output against other sources where possible.

EXPLANATORY NOTES - continued

Related Publications

37. Users may also wish to refer to the following publications, which are available on request:

- Health and Welfare Establishments, Preliminary* (4301.3) - Latest issue: 1987-88 (\$3.00)
Hospital Morbidity (4303.3) - Latest issue: 1987 (\$10.50)
Hospital Morbidity Rates (4304.3) - Latest issue: 1986 (\$5.00)
Causes of Death (3302.3) - Latest issue: 1987 (\$10.50)

38. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products* (Catalogue No. 1101.0) and those produced by the Queensland Office are listed in *List of Publications* (Catalogue No. 1101.3). A *Publications Advice* (Catalogue No. 1105.0) is issued on Tuesdays and Fridays which lists publications to be released in the next few days. These publications are available from any ABS Office.

Unpublished Statistics

39. The ABS can also make available certain health and welfare establishment statistics which are not published.

Where it is not practicable to provide the required statistics by telephone, they may be available in other forms, such as photocopy, computer printout or clerically extracted tabulation. A charge may be made for providing unpublished statistics in these forms.

40. The data items available for tabulation are listed in Appendix A and information on unpublished tabulations routinely produced is given in Appendix B. For further information on these unpublished statistics contact Keith Carter by telephoning Brisbane (07) 222 6054, or write to Information Services, Australian Bureau of Statistics, GPO Box 9817, Brisbane Q 4001.

Symbols and Other Usages

- | | |
|------|--|
| n.a. | Not available. |
| r | Figure or series revised since previous issue. |
| .. | Not applicable. |
| — | Nil or less than half the final digit shown. |

41. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

QUEENSLAND

STATISTICAL DIVISIONS



APPENDIX A

DATA ITEMS AVAILABLE

Establishment details

Type of establishment

Residential health: Hospitals
 Psychiatric institutions
 Nursing care homes

Residential welfare: Providing substitute family or home care
 Providing hostel care
 Providing accommodation only

Non-residential health: Outpatient services
 Day centres and day hospitals
 Domiciliary nursing services

(Other classification types are available on request)

Controlling authority (e.g. government, other non-profit, private enterprise)

Location of establishment (local government areas)

Number of beds at end of year

Staff details (for last week in year)

Number of full-time and part-time staff (and full-time equivalents for part-time staff) by broad occupation categories

Inpatient/resident details

Number by sex at beginning and end of year and admissions and discharges during year

Total inpatient/resident days during year

Condition or type of inpatient/resident (adults and children by sex, for last Wednesday of the year)

Type of treatment or care (adults and children by sex, for last Wednesday of the year)

Non-inpatient/resident details

Number of services rendered during the year

Number of services rendered by type

Patients on register at end of year

Patients attending or visited during last week of the year, by sex and age (under 65 years, 65 years and over)

Financial details

Operating income during year (separate categories for patients' fees, Commonwealth and State Government contributions etc.)

Operating expenditure during year (separate categories for salaries and wages, maintenance and administrative expenses etc.)

APPENDIX B

UNPUBLISHED DATA

The following tables contain unpublished data for each type of controlling authority.

Table

Residential health establishments

- 1 Full-time and part-time staff by occupation
- 2 Number, size (size based on number of beds) and bed details of establishments
- 3 Admissions and discharges by sex, inpatient days and bed occupancy rate
- 4 Details of treatment or care provided (fine level data)
- 5 Operating income
- 6 Operating expenditure
- 7 Operating expenditure per inpatient day

Residential welfare establishments

- 8 Full-time and part-time staff by occupation
- 9 Number and size of establishments (size based on number of beds)
- 10 Admissions and discharges by sex, resident days and bed occupancy rate
- 11 Details of treatment or care provided (fine level data)
- 12 Operating income
- 13 Operating expenditure
- 14 Operating expenditure per resident day

Non-residential health establishments

- 15 Separate and ancillary medical outpatient clinics: Details of service
- 16 Separate and ancillary psychiatric outpatient clinics: Details of service
- Separate and ancillary outpatient clinics
- 17 Full-time and part-time staff by occupation
- 18 Operating income
- 19 Operating expenditure
- 20 Operating expenditure per service
- 21 Separate and ancillary medical day centres: Details of service
- 22 Separate and ancillary psychiatric day centres: Details of service
- 23 Separate and ancillary medical nursing services: Details of service
- Separate day centre and nursing services
- 24 Full-time and part-time staff by occupation
- 25 Operating income
- 26 Operating expenditure
- 27 Operating expenditure per service
- Separate psychiatric institutions
- 28 Full-time and part-time staff by occupation
- 29 Operating income
- 30 Operating expenditure
- 31 Operating expenditure per service

Contact Keith Carter (Brisbane (07) 222 6054) if you require any of the above tables.

ORDER FORM

OTHER HEALTH STATISTICS

Please indicate the publication(s) required.

Hospital Morbidity (Catalogue No. 4303.3) -Annual; first issue: 1959.

☐ Latest issue: 1987 (\$10.50).

☐ Next issue: 1988 (\$10.50). (Approximate release - December 1989)

Employment Injuries (Catalogue No. 6301.3) -Annual; first issue: 1968-69.

☐ Latest issue: 1986-1987 (\$7.50).

☐ Next issue: 1987-1988 (\$11.50). (Approximate release - November 1989)

Causes of Death (Catalogue No. 3302.3) -Annual; first issue: 1973.

☐ Latest issue: 1987 (\$10.50).

☐ Next issue: 1988 (\$10.50). (Approximate release - November 1989)

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QUEENSLAND STATISTICAL PUBLICATIONS

Publications issued by the Queensland Office of the Australian Bureau of Statistics may be obtained from GPO Box 9817, Brisbane, 4001, (telephone (07) 222 6352). Prices shown are for the latest issue and include postage and handling charges. Unpublished information on many statistical series is also available. Inquiries should be directed to the Information Service by telephoning Brisbane (07) 222 6351.

GENERAL

- 1101.3 List of Publications (free) a
- 1102.3 Queensland Localities Index (\$6.00) irr #
- 1105.3 Brisbane Statistical Division Street Index (\$20.00) irr
- 1108.3 Directory of Small Area Statistics (free) irr
- 1301.3 Queensland Year Book (\$29.95) a
- 1302.3 Queensland Pocket Year Book (\$9.50) a
- 1304.3 Monthly Summary of Statistics (\$7.50) m
- 1305.3 Queensland in Relation to Australia (\$3.00) a
- 1306.3 Local Government Areas Statistical Summary (\$10.00) a #
- 1307.3 Economic Indicators (\$4.50) m
- 1312.3 Queensland at a Glance (free) a
- 1313.3 Brisbane City Statistical Summary (\$7.50) a

PUBLIC FINANCE

- 5502.3 Local Government (\$10.00) a #
- 5503.3 Government Finance (\$7.50) a

LABOUR AND PRICES

- 6201.3 The Labour Force (\$12.00) q
- 6301.3 Employment Injuries (\$7.50) a
- 6401.3 Indexes of Retail Prices of Food in Queensland Towns (\$2.00) a
- 6533.3 Household Expenditure Survey (\$1.80) irr
- 6545.3 Income Distribution Survey (\$7.50) irr

AGRICULTURE AND FISHING

- 7112.3 Selected Agricultural Commodities, Preliminary (\$5.00) a
- 7203.3 Cattle Breeds (\$10.00) irr #
- 7204.3 Livestock Products - Meat (\$3.00) m
- 7221.3 Livestock and Livestock Products (\$8.00) a #
- 7321.3 Crops and Pastures (\$10.50) a #
- 7322.3 Fruit (\$7.50) a #
- 7411.3 Agricultural Land Use and Selected Inputs (\$8.00) a #
- 7501.3 Value of Agricultural Commodities Produced (\$7.50) a #

MANUFACTURING AND MINING

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- 8204.3 Details of Operations (\$11.50) a
- 8205.3 Employment Size Statistics (free) a
- 8206.3 Small Area Statistics (\$11.50) a #
- 8301.3 Sawmill Statistics (\$3.00) q
- 8301.3 Manuf. Commodities, Principal Articles Produced (free) irr
- 8401.3 Census of Mining Establishments, Details of Operations by Industry Subdivision (\$7.50) a
- 8402.3 Mineral Production (\$4.50) a
- 8403.3 Sand, Gravel and Quarry Production (\$4.50) hy

INTERSTATE AND FOREIGN TRADE

- 8502.3 Interstate and Foreign Trade (\$5.00) a

TOURISM AND RETAIL TRADE

- 8622.3 Retail Industry
- 8623.3 Details of Operations (\$10.50) irr
- 8626.3 Small Area Statistics (\$10.50) irr #
- 8635.3 Establishment Size Statistics (\$10.50) irr
- 8640.3 Tourist Accommodation (\$12.00) q
- 8641.3 Retail Industry: Details of Operations - Data on Floppy Disk (\$60.00) irr
- 8641.3 Retail Industry: Small Area Statistics - Data on Floppy Disk (\$60.00) irr #
- 8642.3 Retail Industry: Establishment Size Statistics - Data on Floppy Disk (\$60.00) irr
- 8646.3 Tourist Accommodation, Major Hotels and Motels (\$5.00) m

BUILDING AND CONSTRUCTION

- 8731.3 Building Approvals (\$8.00) m #
- 8733.3 Building Approvals: Small Area Statistics (\$7.50) a #
- 8741.3 Dwelling Unit Commencements Reported by Approving Authorities (\$4.50) m #
- 8743.3 Dwelling Unit Commencements: Small Area Statistics (\$5.00) a #
- 8752.3 Building Activity (\$7.50) q

TRANSPORT

- 9101.3 Transport (\$5.00) #
- 9303.3 Motor Vehicle Registrations (\$5.00) m
- 9405.3 Road Traffic Accidents (\$7.50) q #
- 9406.3 Road Traffic Accidents (\$7.50) a #

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- 2464.0 Census 86 - Persons and Dwellings in Legal Local Government Areas, Statistical Local Areas and Urban Centres/Rural Localities (\$14.00) irr #
- 2472.0 Census 86 - Profile of Legal Local Government Areas - Usual Residents Counts (\$16.00) irr #
- 2478.0 Census 86 - Profile of Statistical Local Areas - Usual Residents Counts (\$21.00) irr #
- 2481.0 Census 86 - Summary Characteristics of Persons and Dwellings (\$16.00) irr
- 2503.3 Census 86 - Brisbane - a social atlas (\$25.00) irr
- 2510.3 Census 86 - Aboriginal and Torres Strait Islanders (\$8.50) irr # #

INTERCENSAL ESTIMATES OF POPULATION, POPULATION PROJECTIONS, VITAL STATISTICS

- 3201.3 Estimated Resident Population and Area, Preliminary (\$4.50) a #
- 3202.3 Estimated Resident Population and Area (\$4.50) a #
- 3203.3 Estimated Resident Population: Components of Change (\$3.00) irr #
- 3210.3 Age and Sex Distribution of Estimated Resident Population (\$10.00) irr #
- 3212.3 Estimated Resident Population (\$5.00) irr #
- 3216.3 Migration Patterns in Queensland (\$15.00) irr #
- 3217.3 Age and Sex Distribution of Estimated Resident Population - Data on Floppy Disk (\$60.00) a #
- 3302.3 Causes of Death (\$10.50) a
- 3304.3 Marriages (\$3.00) #
- 3305.3 Divorces (\$3.00) a
- 3306.3 Births (\$3.00) a
- 3307.3 Deaths (\$3.00) a
- 3308.3 Demographic Summary (\$5.00) #
- 3309.3 Demography: Small Area Summary (\$5.00) a #
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a - annual, hy - half-yearly, q - quarterly, m - monthly, irr - irregular.
Information shown for each local government area. # New title to be issued during 1989.

