



**Australian
Bureau of
Statistics**

**PUBLIC HOSPITAL
MORBIDITY
VICTORIA, 1989-90**

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PUBLIC HOSPITAL MORBIDITY VICTORIA, 1989-90

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INQUIRIES Inquiries concerning these statistics may be made by telephoning Information Services on Melbourne (03) 615 7000; for advice on the interpretation of these statistics ask for Carol Soloff or Don Humphries.

NOTE

It should be noted that this publication deals with separations which occurred during the twelve months 1 July 1989 to 30 June 1990, that is, the *June fiscal year*. Prior publications have used the *calendar year*. This change has been made to accord with the usage of the Health Department, Victoria; it is also in line with the National Minimum Data Set for Institutional Health Care, and with what has now become general modern practice.

For a summary of data for the *six month period* of 1 January 1989 to 30 June 1989 see Table 9 on page 14.

Until 30 June 1986 diagnoses were *classified* according to the Ninth Revision of the International Classification of Diseases (ICD-9) produced by the World Health Organization (W.H.O.). As from 1 July 1986, the Health Department, Victoria required all Victorian public hospitals to adopt the Clinical Modification (C.M.) version of ICD-9. All data in this publication are classified according to ICD-9-CM. Surgical operations and other medical procedures are coded by using the ICD-9-CM Procedure Classification. This issue (1989-90) and the previous two issues (1987, 1988) of this publication use the coding system known as ICD-9-CM, whereas previous years used ICD-9. Further details about the coding system can be obtained from previous issues of this publication.

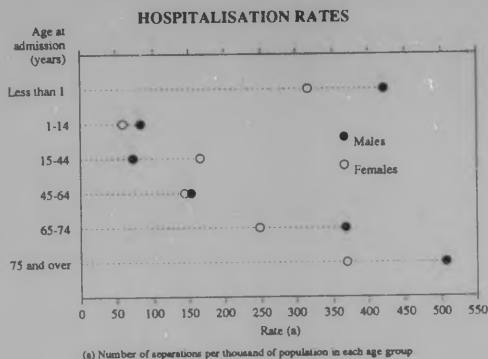
R. A. CROCKETT

Deputy Commonwealth Statistician

SUMMARY OF FINDINGS

In 1989-90 there were 161 public hospitals in Victoria (including 2 repatriation hospitals) from which there were 635,643 separations (i.e. discharges from hospital). This represents an increase of 2.0 per cent on the 622,977 separations recorded in calendar year 1988. Females accounted for 56 per cent of the separations, and males 44 per cent, the same proportions as for 1988.

The following graph shows the number of separations per thousand of the population for various age groups:

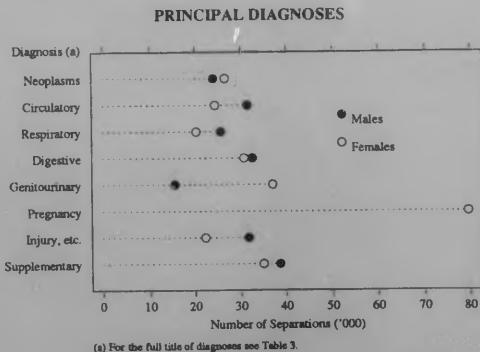


The total 635,643 separations represent some 443,406 inpatients, of which 357,767 (80.7 per cent) were discharged once only, whereas 57,742 (13.0 per cent) had two separations, 15,095 (3.4 per cent) had three separations, and 12,802 (2.9 per cent) had 4 or more separations. This aspect should be kept in mind when interpreting statistics in this publication.

Of the total 635,643 separations for the year, 593,779 (93.5 per cent) were discharged to home (including some 15,234 discharged to home for which domiciliary care was provided), 19,781 (3.0 per cent) were transferred to another hospital, 5,923 (0.9 per cent) were transferred to a nursing home, and 13,003 (2.1 per cent) died.

The most commonly reported principal diagnoses in 1989-90 for males were digestive diseases, injuries, and circulatory diseases, all about 11 per cent of the total reported, then respiratory diseases (9.2 per cent), and neoplasms (8.6 per cent). For females, delivery and obstetrics was the most common (22.4 per cent), followed by genitourinary diseases (10.4 per cent), digestive diseases (8.6 per cent), neoplasms (7.5 per cent), and circulatory diseases (6.9 per cent).

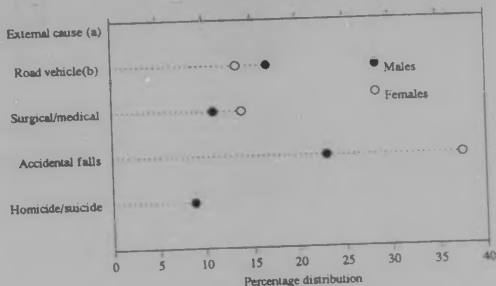
The graph below gives an indication of the major diagnostic causes of hospitalisation for males and females respectively during 1989-90:



While in hospital, 361,443 inpatients (56.9 per cent of 635,643) underwent at least one *medical procedure*, most of which were surgical operations.

Of the *external causes* of injury and poisoning, accidental falls remains the most prevalent cause having 15,651 cases (29.0 per cent), with road vehicle accidents the next, 8,285 (15.3 per cent). It can be noted that "Homicide/suicide" portrayed in the following graph actually represents an identical outcome for males and females of 8.9 per cent of the total of all causes (the dot symbols in the graph coincide), but whereas homicide accounts for 5.8 per cent of the combined result in the case of males, suicide is the main contributor (7.1 per cent) for females.

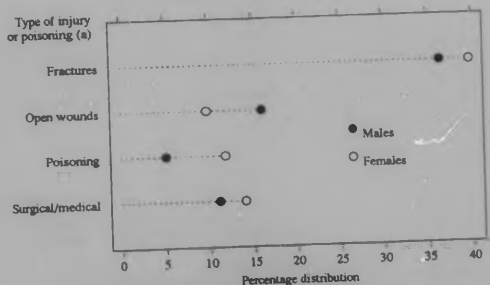
EXTERNAL CAUSES



(a) For the full title of external causes see Table 5.
(b) Motor vehicle and other road traffic accidents.

The major elements of the principal diagnoses of *injury or poisoning* (ICD-9 code groups: 8000 to 9999) are shown here. For full details consult Table 6.

INJURY OR POISONING



(a) For the full title of types of injury or poisoning see Table 6.

TABLE 1. SUMMARY OF HOSPITAL MORBIDITY, VICTORIA(a)

Particulars	1987	1988	1989-90
	<i>Number</i>		
Hospitals	167	(b)161	(b)161
Separations -			
Males	256,325	277,005	279,907
Females	329,959	345,972	355,736
Persons	586,284	622,977	635,643
Inpatients who underwent a surgical operation or other medical procedure -			
Males	126,224	139,860	153,584
Females	182,191	195,004	207,859
Persons	308,415	334,864	361,443
	<i>Days</i>		
Average length of stay -			
Males	6.2	5.9	(c)5.9
Females	6.7	6.3	(c)6.1
Persons	6.5	6.1	(c)6.0
	<i>Per cent</i>		
The most commonly reported diagnoses -			
Males -			
Digestive diseases	11.5	11.3	11.6
Injuries	11.8	11.3	11.3
Circulatory diseases	11.0	10.7	11.2
Respiratory diseases	8.4	9.1	9.2
Neoplasms	8.8	9.0	8.6
Females -			
Delivery and other obstetrics	22.0	21.8	22.4
Genitourinary diseases	11.1	10.5	10.4
Digestive diseases	8.2	8.5	8.6
Neoplasms	7.6	7.6	7.5
Circulatory diseases	6.7	6.7	6.9
Injuries	6.2	6.2	6.3

(a) The years 1987 and 1988 are calendar years, whereas 1989-90 is the year 1 July 1989 to 30 June 1990.

(b) Where hospital administration has been amalgamated but separate geographic locations still exist, hospitals have been counted as distinct entities on the location basis.

(c) The basis for calculating average length of stay has been changed simultaneously with the transition to the fiscal year. Whereas previously patients whose stay in hospital was less than one day were regarded as having a stay of zero days, they are now included with a stay of one day. (See Explanatory Notes on page 15.)

TABLE 2. PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND SEX OF INPATIENTS,
VICTORIA, 1989-90

Particulars	Sex	Age group (years)											75 and over	Not stated	Total
		Under 1 year	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74					
Total separations —															
	M	14,113	16,406	20,381	24,332	26,093	26,359	26,772	38,770	49,260	37,281	140	279,907		
	F	10,115	10,582	14,587	49,767	82,507	41,033	28,639	31,380	39,640	47,164	322	355,736		
	P	24,228	26,988	34,968	74,099	108,600	67,392	55,411	70,150	88,900	84,445	462	635,643		
Length of stay —															
1 day		7,786	15,093	18,599	31,944	44,262	34,268	27,964	29,945	30,978	16,827	182	257,848		
2 days		3,646	5,530	6,656	9,241	10,547	6,855	5,310	6,353	7,537	6,630	41	68,346		
3 days		2,410	2,385	3,436	7,011	7,918	4,557	3,684	4,741	5,868	5,776	42	47,828		
4 days		1,931	1,234	1,833	6,295	8,403	3,751	3,067	3,990	5,080	5,033	35	40,652		
5 days		1,529	683	1,192	5,425	9,118	3,273	2,280	3,381	4,578	4,523	19	36,001		
6 days		1,133	461	706	4,031	8,154	2,841	1,967	3,020	3,876	4,056	16	30,261		
1 week and under 2 weeks		3,393	1,223	1,790	7,784	16,931	8,884	7,642	11,579	17,142	18,860	75	95,303		
2 weeks and under 3 weeks		1,031	213	377	1,132	1,727	1,555	1,812	3,658	6,634	9,129	26	27,294		
3 weeks and under 1 month		603	98	180	557	726	633	812	1,615	3,249	5,499	17	13,989		
1 month and under 2 months		570	53	163	490	618	598	624	1,355	2,848	5,775	6	13,100		
2 months and under 3 months		113	8	24	120	133	105	142	301	669	1,384	2	3,001		
3 months and under 6 months		76	3	12	52	53	54	83	169	356	747	1	1,606		
6 months and over		7	4	—	17	10	18	24	43	85	206	—	414		
Total		24,228	26,988	34,968	74,099	108,600	67,392	55,411	70,150	88,900	84,445	462	635,643		
Inpatients who underwent — An operation, etc.															
	M	2,637	5,937	10,698	14,125	14,251	13,975	13,846	20,193	24,679	14,462	48	134,851		
	F	1,013	3,403	7,260	28,844	52,497	27,064	17,421	16,642	18,499	16,562	93	189,298		
	P	3,650	9,340	17,958	42,969	66,748	41,039	31,267	36,835	43,178	31,024	141	324,149		
Miscellaneous procedure															
	M	1,218	508	547	1,188	1,879	2,322	2,425	3,241	3,543	1,861	1	18,733		
	F	1,009	390	443	1,257	2,923	2,558	2,259	2,846	2,824	1,934	18	18,561		
	P	2,227	898	990	2,445	4,802	4,980	4,684	6,087	6,367	3,795	19	37,294		
Total															
	M	3,855	6,445	11,245	15,313	16,130	16,297	16,271	23,434	28,222	16,323	49	153,584		
	F	2,022	3,793	7,703	30,101	55,420	29,722	19,680	19,488	21,323	18,496	111	207,859		
	P	5,877	10,238	18,948	45,414	71,550	46,019	35,951	42,922	49,545	34,819	160	361,443		

TABLE 3. PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES BY NO. OF SEPARATIONS, SEX, AVERAGE STAY, AND AVERAGE AGE, VICTORIA, 1989-90

I.C.D. Class and code number (a)	Principal diagnosis	No. of separations			Average stay (days)			Average age(yrs)		
		Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Class 1	Infectious and parasitic diseases	8,849	4,850	13,699	4.1	5.0	4.4	31.2	27.6	29.9
001-009	Intestinal infectious diseases	1,103	1,147	2,250	3.0	3.3	3.1	12.2	19.3	15.9
010-018	Tuberculosis	108	111	219	17.1	11.2	14.1	49.1	44.2	46.6
036	Meningococcal infection	47	51	98	9.6	9.3	9.4	14.1	12.8	13.4
055	Measles	39	41	80	2.2	3.9	3.1	8.9	13.6	11.3
084	Malaria	74	26	100	3.0	3.8	3.3	29.0	35.7	30.7
090-099	Venerical diseases	39	34	73	6.4	4.4	5.5	43.7	40.3	42.2
Class 2	Neoplasms	23,982	26,605	50,587	7.4	6.6	7.0	60.9	55.4	58.0
140-208	Malignant neoplasms	20,866	19,271	40,137	8.0	7.5	7.8	62.7	59.7	61.2
151	Malignant neoplasm of stomach	664	284	948	9.6	10.9	10.0	65.9	68.4	66.6
153	Malignant neoplasm of colon	1,032	867	1,899	12.3	14.6	13.3	67.2	67.6	67.4
154	Malignant neoplasm of rectum, rectosigmoid junction and anus	992	625	1,617	11.5	13.4	12.2	66.1	67.5	66.6
162	Malignant neoplasm of trachea, bronchus and lung	2,932	1,057	3,989	9.2	8.3	8.9	66.4	64.2	65.8
174	Malignant neoplasm of female breast	—	4,703	4,703	—	5.1	5.1	—	55.2	55.2
180	Malignant neoplasm of cervix uteri	—	866	866	—	7.3	7.3	—	54.4	54.4
204-208	Leukaemia	1,059	881	1,940	7.0	8.0	7.4	46.5	51.1	48.6
218, 219	Benign neoplasm of uterus	—	2,090	2,090	—	6.3	6.3	—	44.3	44.3
Class 3	Endocrine, nutritional and metabolic diseases, and immunity disorders	4,265	5,321	9,586	8.5	8.4	8.4	46.9	47.6	47.3
240-246	Diseases of thyroid gland	153	670	823	5.5	7.0	6.7	54.7	51.2	51.8
250	Diabetes mellitus	1,927	2,454	4,381	10.7	9.7	10.1	53.6	50.8	52.0
260-269	Nutritional deficiencies	68	39	107	12.1	10.3	11.4	56.9	61.1	58.4
Class 4	Diseases of the blood and blood-forming organs	4,496	4,329	8,825	2.8	3.6	3.2	38.5	43.3	40.8
Class 5	Mental disorders	5,970	7,235	13,205	10.3	13.0	11.8	49.2	50.4	49.9
Class 6	Diseases of the nervous system and sense organs	14,096	14,941	29,037	5.6	5.6	5.6	42.4	48.0	45.3
340	Multiple sclerosis	189	329	518	40.1	27.1	31.8	48.3	45.3	46.4
360-379	Diseases of eye and adnexa	5,540	6,448	11,988	2.7	2.8	2.8	56.4	61.1	58.9
380-389	Diseases of ear and mastoid process	3,522	2,771	6,293	2.0	2.3	2.1	16.3	21.2	18.5
Class 7	Diseases of the circulatory system	31,401	24,402	55,803	9.3	10.5	9.9	64.1	67.9	65.7
393-398	Chronic rheumatic heart disease	93	210	303	8.6	10.6	10.0	57.7	57.6	57.7
401-405	Hypertensive disease	461	790	1,251	7.1	7.1	7.1	58.6	65.3	62.8
410	Acute myocardial infarction	4,474	2,365	6,839	8.3	9.8	8.8	64.1	71.8	66.8
430-438	Cerebrovascular disease	4,437	3,989	8,426	19.5	20.1	19.8	68.4	72.4	70.3
454	Varicose veins of lower extremities	746	1,888	2,634	8.5	6.9	7.4	53.7	50.3	51.3
Class 8	Diseases of the respiratory system	25,692	20,289	45,981	5.3	5.8	5.6	33.5	35.4	34.3
474	Chronic diseases of tonsils, adenoids	1,719	2,087	3,806	2.2	2.4	2.3	9.8	12.6	11.4
480-486	Pneumonia	3,534	2,826	6,360	9.5	10.5	10.1	53.7	53.7	53.7
487	Influenza	241	300	541	5.2	5.1	5.1	44.0	47.5	46.0
490-493	Bronchitis, emphysema and asthma	7,108	6,296	13,404	3.4	4.4	3.9	21.4	30.6	25.7
Class 9	Diseases of digestive system	32,513	30,666	63,179	4.5	4.9	4.7	45.9	46.9	46.4
520-525	Diseases of teeth, etc	2,370	3,268	5,638	1.4	1.3	1.3	21.4	21.3	21.4
531-533	Ulcer of stomach and duodenum	3,128	2,523	5,651	4.7	6.1	5.3	58.1	65.5	61.4
540-543	Appendicitis	2,247	1,909	4,156	4.4	4.7	4.5	24.0	24.4	24.2
550-553	Hernia of abdominal cavity	6,104	2,309	8,413	3.9	4.1	3.9	46.5	48.7	47.1
Class 10	Diseases of the genito-urinary system	15,507	36,950	52,457	4.9	3.3	3.8	52.5	40.7	44.2
580-599	Diseases of urinary system	8,883	7,377	16,260	4.6	5.3	5.0	54.8	48.7	52.0
600	Hyperplasia of prostate	3,297	—	3,297	7.9	—	7.9	70.2	—	70.2
614.0-614.2	Salpingitis and oophoritis	—	236	236	—	4.9	4.9	—	32.6	32.6
618	Uterovaginal prolapse	—	2,220	2,220	—	8.7	8.7	—	58.4	58.4

For footnote see end of table.

TABLE 3. PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES BY NO. OF SEPARATIONS, SEX, AVERAGE STAY, AND AVERAGE AGE, VICTORIA, 1989-90—continued

I.C.D. Class and code number (a)	Principal diagnosis	No. of separations			Average stay (days)			Average age (yr)		
		Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Class 11 Complications of pregnancy, childbirth and the puerperium		—	79,593	79,593	—	4.8	4.8	—	27.5	27.5
630-639 Pregnancy with abortive outcome		—	11,834	11,834	—	1.5	1.5	—	27.9	27.9
640-646										
651-676 Direct obstetric conditions		—	58,123	58,123	—	5.4	5.4	—	27.5	27.5
650 Normal delivery		—	7,782	7,782	—	4.9	4.9	—	27.3	27.3
Class 12 Diseases of the skin and subcutaneous tissue		6,116	5,577	11,693	6.2	7.8	7.0	40.6	47.6	44.0
Class 13 Diseases of the musculoskeletal system and connective tissue		11,802	13,624	25,426	6.8	8.4	7.6	46.6	52.8	50.0
Class 14 Congenital anomalies		3,805	2,592	6,397	5.8	5.3	5.6	10.8	15.0	12.5
Class 15 Certain conditions originating in perinatal period		5,337	4,288	9,625	8.5	8.9	8.7	0.1	0.2	0.2
Class 16 Signs, symptoms and ill-defined conditions		14,257	16,035	30,292	4.0	4.0	4.0	43.4	41.9	42.6
Class 17 Injury and poisoning		31,711	22,323	54,034	6.0	8.4	7.0	31.9	44.2	37.0
800-829 Fractures		11,544	8,863	20,407	8.1	12.5	10.0	31.5	53.6	41.1
850-869 Intracranial and internal injuries, including nerves		3,445	1,464	4,909	4.6	4.5	4.6	24.2	25.3	24.5
940-949 Burns		874	400	1,274	8.9	10.7	9.4	24.2	26.6	25.0
960-989 Poisonings and toxic effects		2,165	2,909	5,074	2.9	3.3	3.1	29.4	31.7	30.7
V01-V82 Supplementary classification of factors re health status and health services		38,646	34,948	73,594	4.0	6.4	5.1	48.3	49.0	48.6
Total reported principal diagnoses		278,445	354,568	633,013	5.9	6.1	6.0	45.0	42.4	43.5
Total unreported principal diagnoses		1,462	1,168	2,630	11.0	14.0	12.4	45.4	52.6	48.6
Total		279,907	355,736	635,643	5.9	6.1	6.0	45.0	42.4	43.6

NOTE: (a) The codes selected in this table are in accordance with the Morbidity List of the International Classification of Diseases.

TABLE 4. PUBLIC HOSPITAL SEPARATIONS: SELECTED PRINCIPAL MEDICAL PROCEDURES BY SEX, AVERAGE STAY, AND AVERAGE AGE, VICTORIA, 1989-90

I.C.D. code number	Selected principal medical procedures	No. of separations			Average stay (days)	Average age(yr)
		Males	Females	Persons		
	OPERATIONS, ETC.					
	Operations on the nervous system	3,885	4,039	7,924	7.7	48.3
04	Operations on cranial and peripheral nerves	1,340	1,646	2,986	3.1	49.5
	Operations on the endocrine system	623	728	1,351	7.8	51.3
06	Operations on thyroid and parathyroid glands	556	669	1,225	7.6	51.8
	Operations on the eye	6,274	6,760	13,034	2.6	59.0
08	Operations on eyelids	1,524	1,175	2,699	2.2	56.6
13	Operations on lens	2,534	3,628	6,162	2.6	72.2
15	Operations on extraocular muscles	387	435	822	1.5	13.0
	Operations on the ear	3,472	2,429	5,901	1.8	18.6
20	Operations on middle and inner ear (excluding reconstructive operations)	2,448	1,736	4,184	1.5	10.9
	Operations on the nose, mouth, and pharynx	8,853	8,386	17,239	2.3	24.9
21	Operation on nose	3,082	1,847	4,929	2.6	33.4
23	Removal and restoration of teeth	2,258	3,107	5,365	1.2	21.2
28	Operations on tonsils and adenoids	1,985	2,296	4,281	2.3	11.9
	Operations on the respiratory system	3,676	2,040	5,716	9.5	55.0
34	Operations on chest wall, pleura, mediastinum, and diaphragm	791	564	1,355	10.3	54.4
	Operations on the cardiovascular system	25,589	15,037	40,626	3.8	52.7
38	Incision, excision, and occlusion of vessels	1,643	2,162	3,805	8.0	53.8
	Operations on the hemic and lymphatic system	1,292	1,177	2,469	6.9	47.8
	Operations on the digestive system	33,501	33,977	67,478	5.4	50.5
47	Operations on appendix	2,407	2,351	4,758	4.5	23.2
49	Operations on anus	2,018	1,387	3,403	3.8	44.6
51	Operations on gallbladder and biliary tract	1,824	4,186	6,010	8.4	53.3
53	Repair of hernia	5,422	1,588	7,010	4.3	43.4
	Operations on the urinary system	7,529	4,795	12,324	4.8	53.7
57	Operations on urinary bladder	4,482	2,857	7,339	3.7	59.6
	Operations on the male genital organs	10,724	—	10,724	4.4	39.2
60	Operations on prostate and seminal vesicles	3,465	—	3,465	9.3	71.2
62	Operations on testes	1,695	—	1,695	3.2	22.1
64	Operations on penis	2,357	—	2,357	1.7	10.6
	Operations on the female genital organs	—	41,615	41,615	2.8	36.3
66	Operations on fallopian tubes	—	4,509	4,509	2.3	33.2
67	Operations on cervix	—	4,056	4,056	1.6	35.1
68	Other incision and excision of uterus	—	5,029	5,029	8.2	46.7
69	Other operations on uterus and supporting structures	—	21,917	21,917	1.4	34.1
	Obstetrical procedures	—	40,094	40,094	6.5	27.8
72	Forceps, vacuum, and breech delivery	—	6,459	6,459	6.9	27.4
74	Cesarean section and removal of fetus	—	7,993	7,993	9.5	28.8
	Operations on the musculoskeletal system	19,376	15,641	35,017	8.7	42.1
77,78	Operations on bones (except facial bones)	2,829	2,714	5,543	6.9	40.6
79	Reduction of fracture (excluding facial fracture) and dislocation	6,746	5,022	11,768	8.9	36.3
81	Repair and plastic operations on joint structures	2,353	3,274	5,627	16.2	61.2
82	Operations on muscle, tendon, and fascia of hand	1,708	1,236	2,944	2.0	41.4
	Operations on the integumentary system	10,057	12,580	22,637	5.1	42.1
85	Operations on the breast	226	4,507	4,733	3.7	45.9
86	Operations on skin and subcutaneous tissue	9,831	8,073	17,904	5.5	41.1
	MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES	18,733	18,561	37,294	5.2	46.7
87,88	Diagnostic radiology and related techniques	7,220	5,405	12,625	7.2	53.3
93	Physical therapy, respiratory therapy, rehabilitation and related procedures	1,357	855	2,212	7.8	28.4
	All other miscellaneous procedures	10,156	12,301	22,457	3.8	44.7
	Total	153,584	207,859	361,443	5	43

TABLE 5. PUBLIC HOSPITAL SEPARATIONS: EXTERNAL CAUSE OF INPATIENTS WITH A PRINCIPAL DIAGNOSIS OF INJURY OR POISONING (a) BY SEX, NUMBER OF SEPARATIONS, PERCENT OF TOTAL, AND AVERAGE STAY, VICTORIA, 1989-90

External cause of injury or poisoning	I C D code	Males			Females			Persons		
		Separations	Percent of total	Average stay (days)	Separations	Percent of total	Average stay (days)	Separations	Percent of total	Average stay (days)
Railway accidents.....	E800-E807	36	0.1	11.5	19	0.1	6.4	55	0.1	11.1
Motor vehicle traffic accidents.....	E810-E819	4,176	13.2	10.2	2,231	10.0	9.7	6,407	11.9	10.0
Motor vehicle non-traffic accidents.....	E820-E825	628	2.0	6.2	114	0.5	8.3	742	1.4	6.5
Other road vehicle accidents.....	E826-E829	1,113	3.5	4.2	765	3.4	4.3	1,878	3.5	4.2
Water transport accidents.....	E830-E838	99	0.3	5.0	35	0.2	3.9	134	0.2	4.7
Air and space transport accidents.....	E840-E845	42	0.1	9.0	17	0.1	18.9	59	0.1	11.8
Vehicle accidents not elsewhere classified.....	E846-E849	96	0.3	5.1	23	0.1	2.9	119	0.2	4.7
Accidental poisoning by drugs, medicaments and biologicals.....	E850-E858	598	1.9	2.4	791	3.5	2.5	1,389	2.6	2.5
Accidental poisoning by other solid and liquid substances, gases and vapours.....	E860-E869	277	0.9	3.0	145	0.6	1.9	422	0.8	2.6
Misadventures to patients during surgical and medical care.....	E870-E876	72	0.2	4.7	85	0.4	5.9	157	0.3	5.3
Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure.....	E878-E879	3,483	11.0	9.5	3,110	13.9	10.1	6,593	12.2	9.8
Accidental falls.....	E880-E888	7,279	23.0	7.2	8,372	37.5	11.9	15,651	29.0	9.7
Accidents caused by fire and flames.....	E890-E899	263	0.8	8.8	85	0.4	12.2	348	0.6	9.7
Accidents due to natural and environmental factors.....	E900-E909	916	2.9	2.3	553	2.5	2.6	1,469	2.7	2.4
Accidents caused by submersion, suffocation and foreign bodies.....	E910-E915	641	2.0	3.1	495	2.2	1.8	1,136	2.1	2.5
Sinking against or struck accidentally by objects or persons.....	E917	2,327	7.3	2.8	529	2.4	4.1	2,856	5.3	3.1
Accidents caused by cutting and piercing instruments or objects.....	E920	2,254	7.1	2.4	820	3.7	2.7	3,074	5.7	2.5
Other accidents.....	E916, E918-E919, E921-E928	3,966	12.5	4.4	1,493	6.7	5.8	5,459	10.1	4.7
Late effects of accidental injury.....	E929	155	0.5	7.1	66	0.3	6.5	221	0.4	6.9
Drugs, medicaments and biological substances causing adverse effects in therapeutic use.....	E930-E949	373	1.2	4.7	517	2.3	6.0	890	1.6	5.4
Suicide and self-inflicted injury.....	E950-E959	989	3.1	4.0	1,576	7.1	3.6	2,565	4.7	3.8
Homicide and injury purposely inflicted by other persons.....	E960-E969	1,840	5.8	3.4	410	1.8	4.3	2,250	4.2	3.5
Other injuries inflicted.....	E970-E999	88	0.3	6.3	72	0.3	3.6	160	0.3	5.1
Total external causes.....	E800-E999	31,711	100.0	6.0	22,323	100.0	8.4	54,034	100.0	7.0

TABLE 6. PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES OF INJURY OR POISONING BY SEX AND AGE GROUP, VICTORIA, 1989-90

Principal diagnosis of injury or poisoning (a)	I.C.D. code	Sex	Age groups (years)										75 and over	Not stated	Total
			0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74					
Fracture of skull.....	(800-804)	M	68	241	996	619	235	86	54	37	30	—	2,367		
		F	47	90	182	120	58	32	26	24	41	—	621		
Fracture of neck and trunk.....	(805-809)	M	1	31	236	207	166	131	164	146	181	—	1,263		
		F	3	20	137	114	83	80	104	178	431	4	1,154		
Fracture of upper limb.....	(810-819)	M	229	1,700	966	482	282	190	142	106	84	—	4,182		
		F	169	1,005	206	144	132	107	265	358	493	4	2,883		
Fracture of lower limb.....	(820-829)	M	134	385	848	545	362	273	287	299	599	—	2,732		
		F	80	198	201	167	138	203	324	655	2,234	5	4,205		
Total fractures.....	(800-829)	M	432	2,357	3,046	1,853	1,045	680	647	588	894	—	11,544		
		F	299	1,313	726	545	411	422	719	1,215	3,199	13	8,863		
Dislocations, sprains and strains of joints and adjacent muscles.....	(830-848)	M	8	90	565	465	242	131	103	67	48	—	1,719		
		F	11	67	212	157	112	64	68	84	118	1	894		
Intracranial injury, excluding those with skull fracture.....	(850-854)	M	268	640	791	334	163	76	72	53	71	—	2,470		
		F	194	321	276	98	81	39	22	35	65	—	1,131		
Open wound of head, neck and trunk.....	(870-879)	M	348	238	431	299	160	92	68	60	59	—	1,755		
		F	248	123	126	90	57	27	25	37	108	1	842		
Open wound of upper limb.....	(880-887)	M	154	180	768	539	361	230	174	86	52	—	2,544		
		F	86	79	157	104	81	65	37	32	34	—	675		
Open wound of lower limb.....	(890-897)	M	33	137	250	111	83	57	35	32	25	—	763		
		F	27	96	77	50	40	22	40	90	231	—	673		
Total open wounds.....	(870-897)	M	535	555	1,449	949	604	379	277	178	136	—	5,062		
		F	361	298	360	244	178	114	102	159	373	1	2,190		
Contusion with intact skin surface.....	(920-924)	M	33	149	280	201	95	49	45	55	65	—	972		
		F	33	47	130	73	64	38	40	90	216	—	731		
Burns.....	(940-949)	M	245	96	149	144	91	63	34	22	30	—	874		
		F	141	38	54	30	33	27	21	25	30	1	400		
Poisoning by drugs, medicaments and biological substances.....	(960-979)	M	286	38	379	360	235	105	82	80	63	—	1,628		
		F	220	116	768	542	373	221	119	133	147	—	2,639		
Complications of surgical and medical care not elsewhere classified.....	(996-999)	M	153	235	383	298	291	344	552	734	513	1	3,506		
		F	66	145	268	386	435	347	398	573	509	3	3,130		
Other injuries and poisonings.....	(860-869) (900-919,925-939) (950-959,980-995)	M	415	450	956	788	477	325	222	160	143	—	3,936		
		F	353	264	402	299	264	163	162	188	250	—	2,345		
Total injuries and poisonings.....	(800-999)	M	2,375	4,610	7,998	5,392	3,243	2,152	2,034	1,937	1,963	1	31,711		
		F	1,678	2,609	3,196	2,374	1,951	1,435	1,651	2,502	4,907	19	22,323		
		P	4,053	7,219	11,194	7,766	5,194	3,587	3,685	4,439	6,870	20	54,034		

TABLE 7. PUBLIC HOSPITAL SEPARATIONS: MAIN DIAGNOSTIC GROUPS
BY STATISTICAL REGION (USUAL RESIDENCE OF INPATIENT),
NUMBER OF SEPARATIONS, VICTORIA, 1989-90 (a)

Statistical region	Nervous	Circulatory	Respiratory	Digestive	Genito-urinary	Musculo-skeletal	Neoplasms	Injury, poisoning	All other(b)	Total
MELBOURNE										
Outer Western Melbourne	2,810	5,288	4,458	6,013	6,178	2,127	4,648	5,204	29,424	66,150
North Western Melbourne	1,445	2,386	1,912	2,756	2,850	994	2,394	2,605	17,339	34,681
Inner Melbourne	1,362	2,435	1,813	3,069	2,457	939	2,530	2,887	16,142	33,634
North Eastern Melbourne(c)	3,240	6,176	4,055	6,874	6,943	2,887	7,843	4,784	31,913	74,715
Inner Eastern Melbourne	1,856	3,330	2,097	3,608	3,246	1,262	3,465	3,431	17,009	39,304
Southern Melbourne	1,735	4,415	2,442	4,419	3,536	1,579	4,137	3,379	17,868	43,510
Outer Eastern Melbourne	1,639	3,708	2,950	4,088	3,803	1,736	5,511	4,156	19,344	44,935
Mornington Peninsula	2,557	4,923	4,315	5,335	5,055	1,866	5,347	5,232	24,503	59,133
Total Melbourne	16,644	32,661	24,042	36,162	34,068	13,390	33,875	31,678	173,542	396,062
BALANCE OF VICTORIA										
South Western Victoria	2,849	5,999	4,816	5,770	4,357	2,461	3,997	5,157	19,666	55,072
Western Victoria	2,836	4,786	4,713	6,212	3,435	2,737	3,427	4,673	18,020	50,839
Northern Victoria	3,644	6,871	7,376	8,471	5,372	3,942	5,280	7,089	27,939	75,984
Eastern Victoria	2,298	4,306	4,159	5,334	4,403	2,370	3,135	3,912	15,576	45,493
Total balance of Victoria	11,627	21,962	21,064	25,787	17,567	11,510	15,839	20,831	81,201	227,368
OTHER										
New South Wales	472	671	595	843	516	349	648	883	2,792	7,769
Other states, etc	294	509	280	387	306	177	225	642	1,604	4,424
Total other	766	1,180	875	1,230	822	526	873	1,525	4,396	12,193
TOTAL ALL	29,037	55,803	45,981	63,179	52,457	25,426	50,587	54,034	259,139	635,643

(a) The regions used in this table are those as used in ABS Labour Force tables, and are applied here to give a geographical analysis of hospital morbidity data. The data is analysed by the usual residence postcode of hospital inpatient.

(b) Consists of all other reported and unreported diagnoses. (c) Includes the two Repatriation hospitals of Heidelberg and Macclesfield, for which no analysis by postcode is available.

TABLE 8. PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES, PROCEDURES, BY NO. OF SEPARATIONS, TOTAL LENGTH OF STAY, AVERAGE STAY, NURSING HOME TYPE STAY, AND TEMPORARY LEAVE OF ABSENCE, VICTORIA, 1989-90

Category	No of separations	Total Length of stay (days)(a)	Average stay (days)	Nursing home type stay (days)	Net Average stay (days)(b)	Temporary leave of absence (days)
SEX						
Males	279,907	1,659,781	5.9	66,714	5.7	16,720
Females	355,736	2,169,002	6.1	103,909	5.8	16,256
Persons	635,643	3,828,783	6.0	169,723	5.8	32,976
PRINCIPAL DIAGNOSES						
Class 1 Infectious and parasitic diseases	13,699	60,171	4.4	875	4.3	604
Class 2 Neoplasms	50,587	353,992	7.0	6,895	6.9	3,475
Class 3 Endocrine, nutritional and metabolic diseases, and immunity disorders	9,586	80,730	8.4	5,970	7.8	231
Class 4 Diseases of the blood and blood-forming organs	8,825	28,295	3.2	275	3.2	72
Class 5 Mental disorders	13,205	155,395	11.8	19,342	10.3	6,450
Class 6 Diseases of the nervous system and sense organs	29,037	161,979	5.6	17,365	5.0	1,974
Class 7 Diseases of the circulatory system	55,803	550,584	9.9	49,448	9.0	2,673
Class 8 Diseases of the respiratory system	45,981	255,562	5.6	12,664	5.3	296
Class 9 Diseases of the digestive system	63,179	296,616	4.7	3,484	4.6	406
Class 10 Diseases of the genito-urinary system	52,457	199,004	3.8	3,258	3.7	657
Class 11 Complications of pregnancy, childbirth and the puerperium	79,593	380,931	4.8	—	4.8	779
Class 12 Diseases of the skin and subcutaneous tissue	11,693	81,428	7.0	1,273	6.9	186
Class 13 Diseases of the musculoskeletal system and connective tissue	25,426	194,506	7.6	4,528	7.5	2,112
Class 14 Congenital anomalies	6,397	35,962	5.6	2,224	5.3	96
Class 15 Certain conditions originating in perinatal period	9,625	83,668	8.7	100	8.7	42
Class 16 Signs, symptoms and ill-defined conditions	30,292	121,091	4.0	9,270	3.7	1,305
Class 17 Injury and poisoning	54,034	378,482	7.0	6,423	6.9	1,455
V01-V82 Supplementary classification of factors re health status and health services	73,594	377,864	5.1	25,905	4.8	8,741
Total reported principal diagnoses	633,013	3,796,260	6.0	169,299	5.7	31,554
Total unreported principal diagnoses	2,630	32,523	12.4	424	12.2	1,422
Total	635,643	3,828,783	6.0	169,723	5.8	32,976
PRINCIPAL MEDICAL PROCEDURES						
Operations, etc.	7,924	60,948	7.7	277	7.7	539
Operations on the nervous system	1,351	10,545	7.8	—	7.8	28
Operations on the endocrine system	13,034	34,335	2.6	129	2.6	26
Operations on the eye	5,901	10,405	1.8	—	1.8	5
Operations on the ear	17,239	39,763	2.3	614	2.3	76
Operations on the nose, mouth, and pharynx	5,716	54,229	9.5	219	9.4	471
Operations on the respiratory system	40,626	153,916	3.8	474	3.8	652
Operations on the cardiovascular system	2,469	16,929	6.9	—	6.9	265
Operations on the hernic, lymphatic system	67,478	365,581	5.4	2,072	5.4	975
Operations on the digestive system	12,324	59,697	4.8	316	4.8	296
Operations on the urinary system	10,724	46,728	4.4	489	4.3	108
Operations on the male genital organs	41,615	117,908	2.8	201	2.8	255
Operations on the female genital organs	40,194	260,217	6.5	—	6.5	461
Obstetrical procedures	35,017	303,648	8.7	4,029	8.6	1,311
Operations on the musculoskeletal system	22,637	116,580	5.1	5,304	4.9	257
Operations on the integumentary system	37,294	193,744	5.2	1,007	5.2	2,235
Miscellaneous diagnostic and therapeutic procedures	361,443	1,845,173	5.1	15,131	5.1	7,960
Total	54,034	378,482	7.0	6,423	6.9	1,455
EXTERNAL CAUSES						
Total	54,034	378,482	7.0	6,423	6.9	1,455
STATISTICAL REGION						
Melbourne	396,062	2,364,586	6.0	38,862	5.9	25,259
Other	239,581	1,464,197	6.1	130,861	5.6	7,717
Total	635,643	3,828,783	6.0	169,723	5.8	32,976

(a) Excludes temporary leave of absence. (b) Consists of average stay (days), excluding nursing home type stay.

TABLE 9. PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES, PROCEDURES, BY NO. OF SEPARATIONS BY SEX, AVERAGE STAY, AVERAGE AGE, AND PERCENT OF TOTAL, VICTORIA, 1 JANUARY TO 30 JUNE, 1989

VICTORIA, 1 JANUARY TO 30 JUNE, 1969						
Category	No. of separations			Average stay (days)	Average age (yr)	Percent of total
	Males	Females	Persons			
PRINCIPAL DIAGNOSES						
Class 1 Infectious and parasitic diseases	3,980	2,271	6,251	4.5	30.8	2.0
Class 2 Neoplasms	12,392	13,282	25,674	6.9	58.1	8.1
Class 3 Endocrine, nutritional and metabolic diseases, and immunity disorders	2,019	2,437	4,456	8.2	46.7	1.4
Class 4 Diseases of the blood and blood-forming organs	1,907	1,948	3,855	3.4	40.9	1.2
Class 5 Mental disorders	3,115	3,639	6,754	11.2	50.7	2.1
Class 6 Diseases of the nervous system and sense organs	6,900	6,977	13,877	5.4	46.3	4.4
Class 7 Diseases of the circulatory system	15,426	11,838	27,264	9.7	65.4	8.6
Class 8 Diseases of the respiratory system	12,095	9,021	21,116	5.6	32.7	6.7
Class 9 Diseases of digestive system	15,288	14,562	29,850	4.7	47.2	9.4
Class 10 Diseases of the genito-urinary system	7,760	18,533	26,293	3.8	44.2	8.3
Class 11 Complications of pregnancy, childbirth and the puerperium	—	36,971	36,971	5.0	27.6	11.7
Class 12 Diseases of the skin and subcutaneous tissue	3,183	2,861	6,044	6.8	43.7	1.9
Class 13 Diseases of the musculoskeletal system and connective tissue	5,671	6,684	12,355	7.9	50.3	3.9
Class 14 Congenital anomalies	1,846	1,275	3,121	5.4	12.1	1.0
Class 15 Certain conditions originating in perinatal period	2,555	2,028	4,583	8.8	0.1	1.4
Class 16 Signs, symptoms and ill-defined conditions	7,548	8,115	15,663	3.8	43.7	4.9
Class 17 Injury and poisoning	16,171	11,271	27,442	7.0	36.3	8.7
V01-V82 Supplementary classification of factors re health status and health services	20,567	19,056	39,623	5.0	47.2	12.5
Total reported principal diagnoses	138,423	172,769	311,192	6.0	43.6	98.2
Total unreported principal diagnoses	3,079	2,766	5,845	11.9	49.3	1.8
Total	141,502	175,535	317,037	6.1	43.7	100.0
PRINCIPAL MEDICAL PROCEDURES						
Operations, etc.	1,666	1,667	3,333	7.4	48.8	1.9
Operations on the nervous system	116	361	477	7.1	45.2	0.3
Operations on the endocrine system	2,995	3,232	6,227	2.7	59.1	3.6
Operations on the eye	1,550	1,091	2,641	1.9	20.2	1.5
Operations on the ear	4,398	4,295	8,693	2.3	24.8	5.1
Operations on the nose, mouth, and pharynx	1,935	981	2,916	8.7	55.4	1.7
Operations on the respiratory system	11,205	6,643	17,848	3.8	50.8	10.4
Operations on the cardiovascular system	638	513	1,151	6.7	46.1	0.7
Operations on the hemic, lymphatic system	15,880	16,422	32,302	5.5	50.8	18.8
Operations on the digestive system	3,651	2,281	5,932	4.7	53.4	3.4
Operations on the urinary system	5,437	1	5,438	4.4	41.5	3.2
Operations on the male genital organs	—	20,309	20,309	2.9	36.3	11.8
Operations on the female genital organs	—	18,845	18,845	6.7	27.8	11.0
Obstetrical procedures	9,237	7,592	16,829	8.7	41.9	9.8
Operations on the musculoskeletal system	5,267	6,270	11,537	4.9	42.1	6.7
Operations on the integumentary system	8,560	8,933	17,493	4.5	47.2	10.2
Miscellaneous diagnostic and therapeutic procedures	72,535	99,436	171,971	5.1	43.0	100.0
Total	141,502	175,535	317,037	6.1	43.7	100.0
EXTERNAL CAUSES						
Total	16,171	11,271	27,442	7.0	36.3	100.0
STATISTICAL REGION						
Melbourne	87,946	109,470	197,416	5.9	43.8	62.3
Other	53,556	66,065	119,621	6.3	43.6	37.7
Total	141,502	175,535	317,037	6.1	43.7	100.0

EXPLANATORY NOTES

Introduction

This publication is currently restricted to information concerning inpatients who were separated (by discharge, transfer, or death) from all Victorian public hospitals or from repatriation hospitals located in Victoria (Heidelberg and Macleod), during the year 1989-90. The sources of data are the Health Department Victoria, and the Department of Veterans' Affairs. Public hospitals are those hospitals listed in Schedules 1 and 2 of the *Health Services Act 1988*. Repatriation hospitals are not included in this Act but the Department of Veterans' Affairs has arranged for the supply of data independently to the ABS.

Definitions

An *inpatient* is any person in respect of whom the hospital admission procedures have been completed, or whom the hospital assesses as an inpatient for financial purposes. Babies born in hospital who experience no morbidity are excluded as inpatients, except that in a multiple birth babies in excess of one are admitted.

Type of care in public hospitals is generally of the *acute* type, that is, it relates to health problems which need some treatment usually involving surgical or other medical procedures. Acute type care can cover acute care that such, day surgery, rehabilitation care, or psychiatric care. A patient is designated a *nursing home type* patient if, after 35 continuous days acute care, a patient can no longer be said to need acute care but no bed in a nursing home is available.

A *separation* occurs when an inpatient is discharged from hospital, is transferred to another hospital or other health care accommodation, or dies in hospital following formal admission. It is important to note that inpatients who had more than one episode in hospital during the year are counted more than once in the statistics (i.e. each time they are discharged).

It should also be noted that in past years an inpatient on *temporary leave of absence* from hospital had each episode of leave counted as a separate discharge and readmission, but now this matter is treated as one continuous hospital stay - net of the days on leave. The effect of this on published statistics is that while the overall number of separations will slightly decrease as compared with previous years, the total length of stay in hospital (ie. number of bed days) remains comparable.

The *principal diagnosis* is the main condition, disease, or injury treated or investigated during the patient's stay in hospital. It is usually the condition which best accounts for the period of inpatient care.

The *principal medical procedure* is the main operation or other procedure performed during the period of hospitalisation and is defined as one which: (a) is performed in an operating theatre; or (b) carries an operative or anaesthetic risk; or (c) requires highly specialised facilities or equipment.

External cause gives the details of the circumstances involved in cases of injury for all inpatients admitted for treatment following accidents, poisonings and acts of violence. The external cause is directly related to the principal condition treated.

Length of stay is defined as the difference in days between the date of admission and the date of discharge, except for patients who are admitted and discharged on the same day; these patients are included with a stay of one day. In prior years this was treated as zero. The change has been made to accord with the requirements of the National Minimum Data Set for Institutional Health Care as devised by the Australian Institute of Health.

Average length of stay is calculated by totalling the lengths of stay, in days, of the relevant separations and dividing by the number of separations in that category.

Nursing home type bed days is the total length of stay for any inpatient for which that inpatient is classified as receiving nursing home type care, as distinct from acute type care. Due to a revised method of recording inpatient data, the Health Department, Victoria, is now able more effectively to make the distinction between acute and nursing home type days. If an inpatient receiving nursing home type care has to be transferred to any type of acute care while within the same hospital a new episode is started.

Age is calculated by subtracting the date of birth from date of admission and is published in completed years.

Average age for each group is the sum of the ages divided by the number of separations.

Hospitalisation rate is the number of separations from hospital per 1000 persons of a particular sex and age group. It includes inpatients who were discharged more than once during the year.

Diagnostic and procedural data contained in this publication are generalised in their presentation.

Symbols and other usages

- (nil or rounded to zero.)

M (males)

F (females)

P (persons)

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

Unpublished statistics

In some cases, the ABS can provide additional unpublished information, which may be made available by means of photocopy, computer printout, etc. A charge is usually made for special data services.

R. A. CROCKETT

Deputy Commonwealth Statistician

LIST OF PUBLIC HOSPITALS FOR 1989-90 PUBLIC HOSPITAL COLLECTION

Hospitals which submitted data during the period 1 July 1989 to 30 June 1990

A	Healesville & D	Queen Elizabeth Cn Mha & Babes(Carlton)
Alexandra D	Headcote D	R
Alfred Group of Hls	Heidelberg Rep	Ripon Peace M (Beaufort)
Alfred (Prahran)	Heywood & D M	Robinvale & D
Caulfield G Med Cn	I	Rochester & D W M
Royal Southern Memorial (Caulfield South)	Inglewood	Royal Children's
J	Jepant	Royal Dental
Altona D	K	Royal Melbourne H (Melbourne)
Anne Caudle Cn	Kaniva D	Royal Melbourne H (Essendon)
Apollo Bay and D M	Kerang & D	Royal Victorian Eye & Ear
Ararat & D	Kilmore & D	Royal Women's
Austin (Heidelberg)	Kingston Cn (Cheltenham)	Rutherglen D
Austin (Kew)(a)	Korot & D	S
B	Korumburra D	St Arnaud D
Bacchus Marsh and D W M	Kyabram & D C M	St George's (Kew)
Ballarat B	Kyneton D	St Vincent's
Beac & D	L	Sandringham & D
Benalla & D M	Latrobe Valley (Moe East)	Seymour D M
Bendigo & Northern D B	Lismore & D	Shelley M (Bunyip)
Bethlehem (South Caulfield)(b)	Lorne C	Skipton & D M
Birregurra & D C	M	Southern Peninsula (Rosebud West)
Boon D	Macarthur & D M	South Gippsland (Foster)
Box Hill	Macleod Rep (Mont Park)	Stawell D
Bright D	Maffra D	Swan Hill D
Bundoora Extended Care Cn	Maldon	T
Burwood & D C	Manangatang & D (Ouyen)	Tallangatta
C	Mansfield D	Tatura Annexe
Camperdown D	Maroonah (Ringwood)	Tawonga D Gen (Mt Beauty)
Canterbury F Cn	Maryborough & D	Terang & D
Canitas Christi Hospice (Kew)	Meroy Maternity	Timboon & D
Casterton M	Mildura B	Tweddle Child & F Hl Ser(Footscray)(e)
Central Gippsland (Traralgon)	Mildura B (Red Cliffs)(c)	V
Clunes D	Monash Med Cn (Clayton)	Victoria Parade Ger Cn (Collingwood)(f)
Cobram D	Monash Med Cn (Moorabbin)	Victoria Police
Cohuna D	Monash Med Cn (Prince Henry's)	W
Colac D	Mordialloc-Cheltenham C (Mordialloc)	Wangaratta D B
Coleraine & D	Moreland Hall	Waranga M (Rushtown)
Corryong D	Mortlake D	Warracknabeal D
Creswick D	Morwell & D C	Warrambrook & D B
D	Mount Alexander (Alexander)	Wernbee D
Dandenong & D	Mount Alexander (Castlemaine)	Western (Footscray)
Daylesford D	Mount Eliza Ger Cn	Western (Sunshine)
Dumbolia D	Mount Royal (Parkville)	Westport M (Koo-Wee-Rup)
Donald D	Myrtleford D W M	West Gippsland (Warragul)
Dunmunkle Hl Ser(Murtoa)	N	Willaura & D
Dunolly D	Nathalia D	William Angliss
E	Nhill	Knox and Sherbrooke (Fermore Gully)
East Gippsland (Bairnsdale)	Nunurkah & D W M	Williamstown
East Suburbs Ger Cn	O	Wimmera B (Horsham)
Echuca D	O'Connell F Cn(Canterbury)(d)	Winchelsea & D
Edenhope & D	Omeo D	Wodonga D
Eildon & D C	Orbost & D	Wonthaggi & D
Elmore D	Ouyen & D	Woorey D M (Leongatha)
F	Ovens & Murray H A (Beechworth)	Wycheproof D
Fairfield	Ovens D (Beechworth)	Y
Frankston	P	Yarram & D
G	Penshurst & D M	Yarrowonga D
Geelong	Peter McCallum Cancer Institute (Melbourne)	Yea & D M
Gippsland B (Sale)	Pon Parry	
Goulburn Valley B (Shepparton)	Portland & D	
Grace McKellar Cn (Geelong North)	Preston & Northcote C (Preston)	
Greenvale Cn (Broadmeadows)	Q	
H	Queen Elizabeth Cn (Ballarat)	
Hamilton B		
Hampton Reh		

Formerly named: (a) Royal Talbot G Reh (Kew). (b) Little Company of Mary. (c) Red Cliffs (amalgamated with Mildura B.) (d) Grey Sisters Mh & Ch Cn. (e) Tweddle Baby. (f) After Care.

ABBREVIATIONS USED:

A(Aged), Am(Amalgamated), B(Base), C(Community), Ch(Child), Cn(Centre), D(District), F(Family), G(General), Ger(Geriatric), H(Hospital), Hl(Health), Hm(Home), Hse(House), M(Memorial), Med(Medical), Mh(Mother), Reh(Rehabilitation), Rep(Repatriation), Ser(Service), W(War).



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