

4 Social

This chapter provides an overview of social statistics for Victoria covering aspects of education, health, social welfare, and justice.

EDUCATION

Schools

At 1 July 1987 there were 2,820 schools in Victoria. Nearly three-quarters of these were government schools and, of non-government schools, more than two-thirds were Catholic.

The number of school students enrolled at 1 July 1987 was 790,981, a decrease of 0.7 per cent over the previous year. The number of students attending government schools in Victoria in 1987 was 537,895, a decrease of 1.5 per cent compared with 1986. This trend continues the decline in government school enrolments since 1977, when it peaked at 626,317 students. The number of enrolments in non-government schools continued to show a gradual increase with the 253,086 students in 1987 representing an increase of 1.1 per cent over the previous year.

Teaching staff (expressed in full-time equivalent units) increased 1.8 per cent over the previous year to 57,624 in 1987. Government school teaching staff increased by 1.7 per cent and non-government teaching staff increased by 1.8 per cent.

Tertiary education

The number of enrolments at university decreased by 0.4 per cent to 46,766 in 1987, while the enrolments in advanced education courses increased 3 per cent to 66,548. Excluding adult education (recreational) courses, the number of TAFE enrolments increased 7 per cent to 232,467.

Adult education

Adult education, primarily comprising courses and programs in home handicrafts, hobbies, self-expression, and cultural appreciation is provided by a range of agencies in Victoria. During 1987, 156,569 students were enrolled in TAFE adult education courses and 46,899 students were enrolled in courses supported by the Council of Adult Education.

TABLE 4.1 SCHOOLS, STUDENTS, AND TEACHING STAFF (a), VICTORIA

Year	Government			Non-government			Total		
	Schools	Students	Teaching staff	Schools	Students	Teaching staff	Schools	Students	Teaching staff
1982 (b)	2,140	584,781	40,775	641	227,203	13,019	2,781	811,984	53,794
1983 (b)	2,124	582,034	42,722	659	234,171	13,727	2,783	816,205	56,449
1984	2,118	572,613	43,123	734	241,715	15,023	2,852	814,328	58,146
1985	2,118	558,764	42,699	734	245,176	15,505	2,852	803,940	58,204
1986	2,114	546,136	40,723	733	250,396	15,907	2,847	796,532	56,629
1987	2,091	537,895	41,432	729	253,086	16,192	2,820	790,981	57,624

(a) Number of full-time teaching staff plus full-time equivalents (FTE) of part-time teaching staff.

(b) The National Schools Statistics Collection commenced in 1981 for government schools and in 1984 for non-government schools.

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1987

Level/Year of education	Government schools	Non-government (a)			Total	All schools
		Catholic	Anglican	Other		
MALES						
Primary -						
Preparatory	22,158	7,363	480	1,074	8,917	31,075
Year 1	21,490	7,201	462	1,117	8,780	30,270
Year 2	21,171	7,227	462	1,050	8,739	29,910
Year 3	21,239	7,199	503	1,031	8,733	29,972
Year 4	21,651	7,330	555	1,157	9,042	30,693
Year 5	21,416	7,163	814	1,256	9,233	30,649
Year 6	22,287	7,263	867	1,496	9,626	31,913
Ungraded	59	-	-	173	173	232
<i>Total primary</i>	<i>151,471</i>	<i>50,746</i>	<i>4,143</i>	<i>8,354</i>	<i>63,243</i>	<i>214,714</i>
Secondary -						
Year 7	21,592	7,017	1,779	2,484	11,280	32,872
Year 8	23,236	6,957	1,786	2,450	11,193	34,429
Year 9	24,392	6,671	1,847	2,310	10,828	35,220
Year 10	24,029	6,317	1,938	2,220	10,475	34,504
Year 11	19,035	5,462	2,078	2,243	9,783	28,818
Year 12	9,912	3,662	1,626	1,779	7,067	16,979
Ungraded	41	1	-	137	138	179
<i>Total secondary</i>	<i>122,237</i>	<i>36,087</i>	<i>11,054</i>	<i>13,623</i>	<i>60,764</i>	<i>183,001</i>
Special (attending special schools) -						
Primary	62	68	-	99	167	229
Secondary	44	88	-	123	211	255
Not identifiable as primary or secondary	2,975	33	-	574	607	3,582
<i>Total special</i>	<i>3,081</i>	<i>189</i>	<i>-</i>	<i>796</i>	<i>985</i>	<i>4,066</i>
Total males	276,789	87,022	15,197	22,773	124,992	401,781

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1987 - *continued*

Level/Year of education	Non-government (a)				Total	All schools
	Government schools	Catholic	Anglican	Other		
FEMALES						
Primary -						
Preparatory	21,202	7,087	394	1,218	8,699	29,901
Year 1	20,247	7,106	353	1,208	8,667	28,914
Year 2	19,887	6,989	376	1,176	8,541	28,428
Year 3	20,015	7,074	354	1,192	8,620	28,635
Year 4	20,255	6,947	483	1,231	8,661	28,916
Year 5	20,273	6,824	509	1,431	8,764	29,037
Year 6	20,544	7,066	610	1,560	9,236	29,780
Ungraded	54	-	-	191	191	245
<i>Total primary</i>	<i>142,477</i>	<i>49,093</i>	<i>3,079</i>	<i>9,207</i>	<i>61,379</i>	<i>203,856</i>
Secondary -						
Year 7	19,725	7,468	1,333	2,790	11,591	31,316
Year 8	20,982	7,425	1,375	2,786	11,586	32,568
Year 9	21,916	7,173	1,420	2,841	11,434	33,350
Year 10	22,497	7,042	1,549	2,890	11,481	33,978
Year 11	19,537	6,843	1,622	3,000	11,465	31,002
Year 12	11,887	4,724	1,264	2,378	8,366	20,253
Ungraded	43	1	-	108	109	152
<i>Total secondary</i>	<i>116,587</i>	<i>40,676</i>	<i>8,563</i>	<i>16,793</i>	<i>66,032</i>	<i>182,619</i>
Special (attending special schools) -						
Primary	43	17	-	43	60	103
Secondary	44	12	-	94	106	150
Not identifiable as primary or secondary	1,955	23	-	494	517	2,472
<i>Total special</i>	<i>2,042</i>	<i>52</i>	<i>-</i>	<i>631</i>	<i>683</i>	<i>2,725</i>
Total females	261,106	89,821	11,642	26,631	128,094	389,200
PERSONS						
Primary -						
Preparatory	43,360	14,450	874	2,292	17,616	60,976
Year 1	41,737	14,307	815	2,325	17,447	59,184
Year 2	41,058	14,216	838	2,226	17,280	58,338
Year 3	41,254	14,273	857	2,223	17,353	58,607
Year 4	41,906	14,277	1,038	2,388	17,703	59,609
Year 5	41,689	13,987	1,323	2,687	17,997	59,686
Year 6	42,831	14,329	1,477	3,056	18,862	61,693
Ungraded	113	-	-	364	364	477
<i>Total primary</i>	<i>293,948</i>	<i>99,839</i>	<i>7,222</i>	<i>17,561</i>	<i>124,622</i>	<i>418,570</i>

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1987 - continued

Level/Year of education	Government schools	Non-government (a)			Total	All schools
		Catholic	Anglican	Other		
PERSONS - continued						
Secondary -						
Year 7	41,317	14,485	3,112	5,274	22,871	64,188
Year 8	44,218	14,382	3,161	5,236	22,779	66,997
Year 9	46,308	13,844	3,267	5,151	22,262	68,570
Year 10	46,526	13,359	3,487	5,110	21,956	68,482
Year 11	38,572	12,305	3,700	5,243	21,248	59,820
Year 12	21,799	8,386	2,890	157	15,433	37,232
Ungraded	84	2	-	245	247	331
<i>Total secondary</i>	<i>238,824</i>	<i>76,763</i>	<i>19,617</i>	<i>30,416</i>	<i>126,796</i>	<i>365,620</i>
Special (attending special schools) -						
Primary	105	85	-	142	227	332
Secondary	88	100	-	217	317	405
Not identifiable as primary or secondary	4,930	56	-	1,068	1,124	6,054
<i>Total special</i>	<i>5,123</i>	<i>241</i>	<i>-</i>	<i>1,427</i>	<i>1,668</i>	<i>6,791</i>
Total students	537,895	176,843	26,839	49,404	253,086	790,981

(a) Includes full-time students attending special schools administered by government authorities other than the State Ministry of Education.

APPARENT RETENTION RATES OF SECONDARY SCHOOL STUDENTS TO YEAR 12 BY GOVERNMENT OR NON-GOVERNMENT SECTOR, AND BY SEX, VICTORIA, 1977-1987

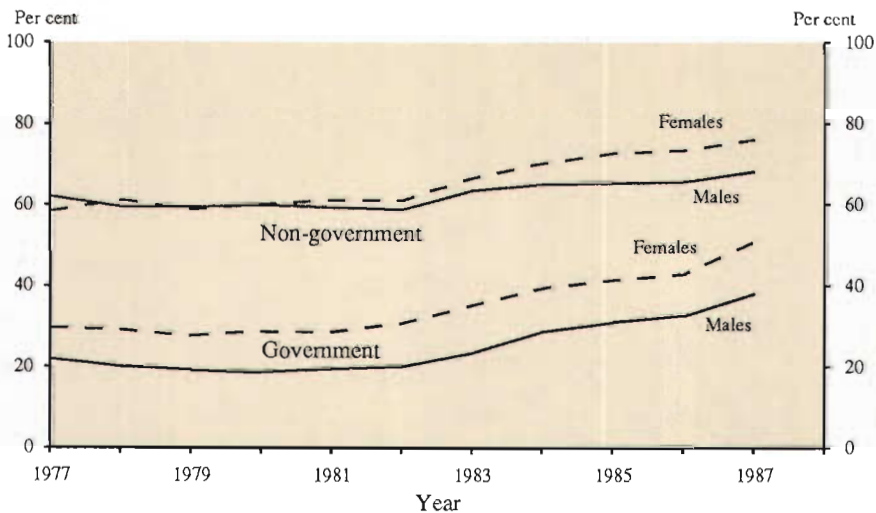


TABLE 4.3 UNIVERSITIES: NUMBER OF STUDENTS BY LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1987

	Level of course					Type of enrolment			Total Students	
	Ph D (a)	Master's	Post-graduate	Bachelor	Other	Non-award	Full-time	Part-time		External
Deakin University	90	631	572	5,548	16	-	1,942	581	4,334	6,857
La Trobe University	338	576	687	8,373	-	23	6,387	3,610	-	9,997
Monash University	695	1,697	578	10,806	-	227	10,233	3,770	-	14,003
University of Melbourne	1,018	1,557	736	12,370	-	228	11,777	3,970	162	15,909
Total	2,141	4,461	2,573	37,097	16	478	46,339	11,931	4,496	46,766

(a) Includes higher doctorates.

TABLE 4.4 UNIVERSITIES: NUMBER OF STUDENTS COMMENCING COURSES BY LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1987

	Level of course					Type of enrolment			Total Students	
	Ph D (a)	Master's	Post-graduate	Bachelor	Other	Non-award	Full-time	Part-time		External
Deakin University	14	225	270	1,993	2	-	851	161	1,492	2,504
La Trobe University	82	222	473	2,953	-	3	2,697	1,036	-	3,733
Monash University	147	636	432	3,605	-	166	3,952	1,034	-	4,986
University of Melbourne	251	611	534	3,843	-	190	4,153	1,259	17	5,429
Total	494	1,694	1,709	12,394	2	359	11,653	3,490	1,509	16,652

(a) Includes higher doctorates.

TABLE 4.5 ADVANCED EDUCATION: COMMENCING STUDENTS, LEVEL OF COURSE, AND TYPE OF ENROLMENT, VICTORIA, 1987

	<i>Level of course</i>				<i>Type of enrolment</i>			<i>Total students commencing</i>	
	<i>Higher degree</i>	<i>Post-graduate</i>	<i>Bachelor</i>	<i>Other</i>	<i>Non-award courses</i>	<i>Full-time</i>	<i>Part-time</i>		<i>External</i>
Ballarat College of Advanced Education	1	147	756	223	-	940	187	-	1,127
Bendigo College of Advanced Education	6	126	636	403	-	944	214	13	1,171
Chisholm Institute of Technology	21	518	1,692	552	-	1,764	1,019	-	2,783
Footscray Institute of Technology	4	201	1,302	398	23	1,436	492	-	1,928
Gippsland Institute of Advanced Education	-	209	922	563	6	541	87	1,072	1,700
Hawthorn Institute of Education	-	462	23	240	-	332	393	-	725
Institute of Catholic Education	-	325	112	478	-	589	326	-	915
Lincoln Institute of Health Sciences	23	155	569	259	42	764	284	-	1,048
Melbourne College of Advanced Education	3	724	839	448	39	1,230	616	207	2,053
Phillip Institute of Technology	16	237	1,376	714	-	1,392	951	-	2,343
Royal Melbourne Institute of Technology Ltd	160	591	3,158	184	-	2,531	1,391	171	4,093
Swinburne Limited	20	430	1,526	97	41	1,120	994	-	2,114
The Victorian College of the Arts	-	34	149	62	-	235	10	-	245
Victoria College	-	763	1,727	778	9	1,977	1,139	161	3,277
Victorian College of Pharmacy Ltd	10	12	128	-	-	123	27	-	150
Warrnambool Institute of Advanced Education	2	80	634	143	29	391	29	468	888
Total colleges of advanced education	266	5,014	15,549	5,542	189	16,309	8,159	2,092	26,560
Technical and Further Education Institute - Victoria College of Agriculture and Horticulture	-	45	99	282	-	226	45	155	426
Institute of Tertiary Education - Western Institute	-	-	279	-	-	169	110	-	279
Other institutes providing higher education - Marcus Oldham Farm Management College	-	-	-	34	-	34	-	-	34
Total advanced education	266	5,059	15,927	5,858	189	16,738	8,314	2,247	27,299

SOCIAL

TABLE 4.6 ADVANCED EDUCATION: ALL STUDENTS, LEVEL OF COURSE, AND TYPE OF ENROLMENT, VICTORIA, 1987

	Level of course				Non-award courses	Type of enrolment			Total students
	Higher degree	Post-graduate	Bachelor	Other		Full-time	Part-time	External	
Ballarat College of Advanced Education	2	224	1,881	512	-	2,104	515	-	2,619
Bendigo College of Advanced Education	17	240	1,481	743	-	1,824	611	46	2,481
Chisholm Institute of Technology	67	952	4,984	1,107	-	4,201	2,909	-	7,110
Footscray Institute of Technology	17	387	3,678	858	33	3,485	1,488	-	4,973
Gippsland Institute of Advanced Education	3	342	2,102	957	6	1,052	261	2,097	3,410
Hawthorn Institute of Education	-	735	79	697	-	517	994	-	1,511
Institute of Catholic Education	1	572	234	1,178	-	1,246	739	-	1,985
Lincoln Institute of Health Sciences	36	289	1,541	569	49	1,856	628	-	2,484
Melbourne College of Advanced Education	24	1,309	2,545	1,091	56	3,111	1,514	400	5,025
Phillip Institute of Technology	24	477	3,444	1,629	-	3,203	2,371	-	5,574
Royal Melbourne Institute of Technology Ltd	490	1,038	9,100	547	-	6,295	4,322	558	11,175
Swinburne Limited	60	727	4,893	298	68	3,163	2,883	-	6,046
The Victorian College of the Arts	-	68	290	276	-	589	45	-	634
Victoria College	6	1,321	4,582	1,768	15	4,462	2,916	314	7,692
Victorian College of Pharmacy Ltd	32	12	368	-	-	377	35	-	412
Warrnambool Institute of Advanced Education	3	219	1,557	352	40	913	118	1,140	2,171
Total colleges of advanced education	782	8,912	42,759	12,582	267	38,398	22,349	4,555	65,302
Technical and Further Education Institute - Victoria College of Agriculture and Horticulture	-	45	298	539	-	566	85	231	882
Institute of Tertiary Education - Western Institute	-	-	279	-	-	169	110	-	279
Other institutes providing higher education - Marcus Oldham Farm Management College	-	-	-	85	-	85	-	-	85
Total advanced education	782	8,957	43,336	13,206	267	39,218	22,544	4,786	66,548

TABLE 4.7 TAFE: NUMBER OF STUDENTS ENROLLED BY MAJOR STREAM GROUP AND BY SEX, VICTORIA, 1982 TO 1987

Year	Males			Females			Persons		
	Vocational (a)	Recreational (b)	Total	Vocational (a)	Recreational (b)	Total	Vocational (a)	Recreational (b)	Total
1982	112,218	28,361	140,579	62,864	69,549	132,413	175,082	97,910	272,992
1983	113,703	26,555	140,258	68,311	69,943	138,254	182,014	96,498	278,512
1984	110,653	29,863	140,516	68,612	85,180	153,792	179,265	115,043	294,308
1985	115,326	31,071	146,397	77,604	101,198	178,802	192,930	132,269	325,199
1986	121,980	33,773	155,753	88,915	128,034	216,949	210,895	161,807	372,702
1987	129,010	31,585	160,595	94,719	124,984	219,703	223,729	156,569	380,298

(a) TAFE streams 2100 to 4500. (b) Stream 1000, Recreation, leisure and personal enrichment.

TABLE 4.8 TAFE: NUMBER OF ENROLMENTS IN VOCATIONAL COURSES BY FIELD OF STUDY, VICTORIA, 1986 AND 1987

Field of study	1986		1987	
	Number	Per cent	Number	Per cent
Applied science	3,597	1.6	3,757	1.6
Art and design	8,516	3.9	8,067	3.5
Building	20,613	9.4	21,185	9.1
Business studies	46,874	21.5	55,088	23.7
Engineering	39,319	18.0	41,318	17.8
Rural and horticultural	15,037	6.9	16,351	7.0
Music	637	0.3	372	0.2
Paramedical	854	0.4	1,021	0.4
Industrial services	12,821	5.9	12,221	5.3
Personal services	29,004	13.3	30,913	13.3
General studies	40,990	18.8	42,174	18.1
Total (a)	218,262	100.0	232,467	100.0

(a) Students may enrol in more than one field of study, thus causing the number of students enrolled by field of study to exceed the actual total number of students enrolled, see Table 4.7.

HEALTH

Medicare

In the financial year 1986-87 Medicare processed almost 17 million General Practitioner attendances. This number represented 55.9 per cent of all services processed, but only 35.9 per cent of the payments for services made by Medicare. The next most utilised service was Pathology, with just over 6 million services (19.9 per cent). Pathology accounted for 13.5 per cent of Medicare payments. The service with fewest claims was Dental (790 claims).

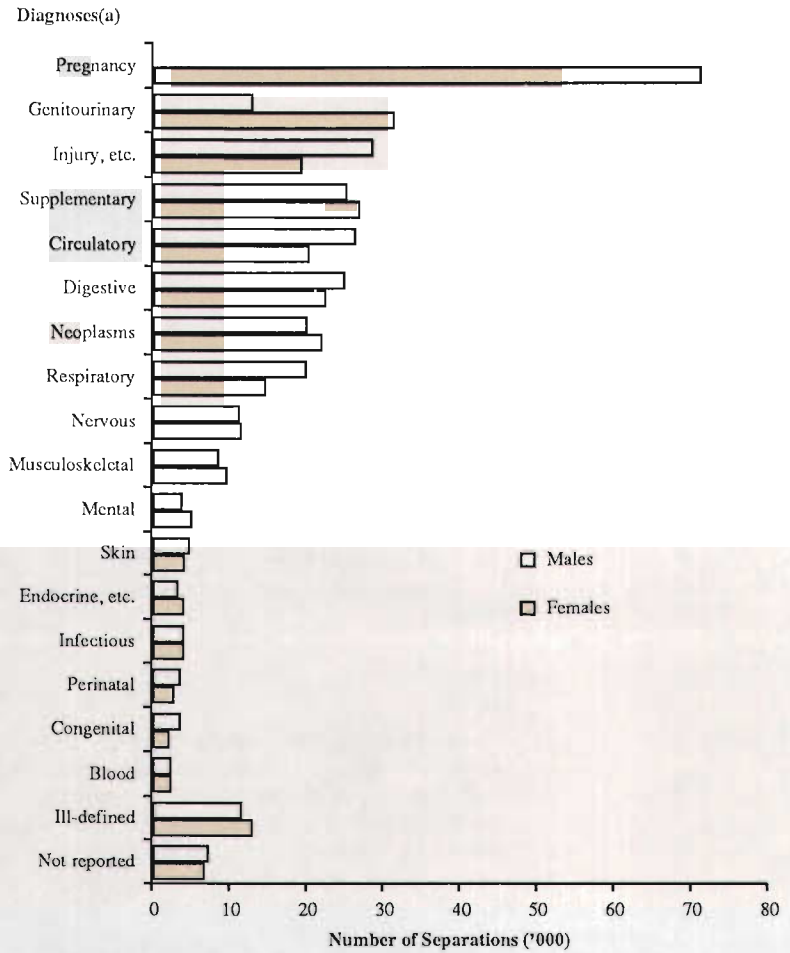
Hospitals

Figures provided by the Commonwealth Department of Community Services and Health show that there were 285 approved hospitals in Victoria on 30 June 1987, of which 166 were public hospitals. These include the two repatriation hospitals of Heidelberg and Macleod and the Victoria Police Hospital. The number of public hospital beds totalled 14,846. The 119 private hospitals accounted for 6,132 (29.2 per cent) of hospital beds. The total of 20,978 hospital beds represented 5 beds per 1,000 population.

Public hospital morbidity

In 1986 there were 518,466 inpatient separations from Victorian public hospitals, a decrease of 3.1 per cent from 1985. The main cause for the decrease was the industrial disputation taken by hospital staff during November and December of 1986. During that period the number of available beds dropped by over 1,000, a factor which influenced the number of hospital admissions/separations. Length of stay of all inpatients totalled 3.6 million days (9,737 patient years), with the average stay per inpatient being 6.9 days.

PUBLIC HOSPITAL SEPARATIONS: NUMBER OF INPATIENTS BY PRINCIPAL DIAGNOSES AND SEX, VICTORIA, 1986



(a) For the full titles of diagnoses see Table 4.14.

TABLE 4.9 MEDICARE: NUMBER AND COST (a) OF SERVICES PROCESSED AND PERCENTAGE DISTRIBUTION BY TYPE OF SERVICE, VICTORIA, 1986-87

Broad type of service	Services		Cost (a)	
	Number	Per cent	\$'000	Per cent
GP attendances	16,999,701	55.9	245,992	35.9
Specialist attendances	2,956,221	9.7	107,189	15.6
Obstetrics	137,111	0.5	13,132	1.9
Anaesthetics	520,428	1.7	20,293	3.0
Pathology	6,047,674	19.9	92,201	13.5
Radiology	1,372,366	4.5	68,952	10.1
Operations	881,116	2.9	82,194	12.0
Assistance at operations	46,230	0.2	3,683	0.5
Optometry	458,410	1.5	15,067	2.2
Dental	790	0.0	97	0.0
Miscellaneous	978,571	3.2	36,866	5.4
Total	30,398,618	100.0	685,666	100.0

(a) The amounts shown in the 'Cost' column represent only the portion of the total cost of the medical services paid for from the funds of the Health Insurance Commission and do not take into account the portion paid for by the patient or the patient's insurance fund. Consequently, a real average cost per type of service may not be calculated from this table.

Source: Health Insurance Commission Annual Report 1986-87

TABLE 4.10 NOTIFIABLE DISEASES (a), NUMBER OF CASES NOTIFIED, VICTORIA

Disease	1981	1982	1983	1984	1985	1986
Acquired immune deficiency syndrome (AIDS)	-	-	-	-	11	36
Amoebiasis	-	1	-	-	52	10
Arbovirus infection	3	18	-	161	5	158
Brucellosis	3	2	1	1	1	1
Cholera	-	-	1	-	1	-
Diphtheria	2	-	1	-	-	-
Gonorrhoea	2,243	3,381	2,417	1,533	1,274	1,085
Hepatitis A (infectious)	356	320	260	140	72	124
Hepatitis B (serum)	150	307	334	188	151	243
Hydatid disease	-	2	-	-	-	1
Leprosy	5	3	7	5	6	4
Leptospirosis	64	32	94	36	34	27
Malaria	73	92	80	66	99	93
Ornithosis	5	3	5	7	5	7
Q. Fever	-	-	-	-	2	2
Salmonella infections	374	222	258	170	158	189
Shigella infections	-	23	-	20	30	32
Syphilis	171	262	174	174	105	62
Tetanus	5	6	2	-	1	1
Tuberculosis (all forms)	407	414	296	298	293	255
Typhoid fever	6	3	1	7	9	10
Typhus (all forms)	-	-	1	-	2	-

(a) There were no cases of ankylostomiasis, anthrax, plague, poliomyelitis, smallpox, or yellow fever.

**TABLE 4.11 NUMBER OF PUBLIC HOSPITALS AT 30 JUNE,
VICTORIA (a)**

Type	1984	1985	1986
Specialised (teaching) hospitals	13	13	13
Hospitals for the aged	11	11	11
Other specialised hospitals	12	11	11
General hospitals -			
Metropolitan	26	26	26
Country	101	101	101
Total hospitals	163	163	163

(a) Excludes the two Repatriation hospitals of Heidelberg and Macleod and the Victoria Police Hospital.

**TABLE 4.12 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP
AND SEX OF INPATIENTS, VICTORIA 1986**

Age group (years)	Males	Females	Persons
Under 1 year	11,085	7,784	18,869
1-4	13,803	8,706	22,509
5-14	18,518	13,238	31,756
15-24	22,495	46,740	69,235
25-34	20,912	72,255	93,167
35-44	18,532	32,460	50,992
45-54	20,633	22,462	43,095
55-64	34,097	27,185	61,282
65-74	37,268	30,306	67,574
75 and over	26,056	33,672	59,728
Not stated	123	136	259
Total	223,522	294,944	518,466

**TABLE 4.13 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND LENGTH OF
STAY, VICTORIA, 1986**

Age group (years)	Length of stay							Total
	Under 1 day	1 day and under 1 week	1 week and under 1 month	1 month and under 2 months	2 months and under 3 months	3 months and under 6 months	6 months and over	
Under 1 year	2,098	11,654	4,267	613	147	82	8	18,869
1-4	4,544	16,285	1,549	101	18	8	4	22,509
5-14	6,070	22,928	2,481	204	50	14	9	31,756
15-24	12,048	44,421	12,011	568	102	75	10	69,235
25-34	15,379	53,910	23,010	646	126	80	16	93,167
35-44	12,334	27,284	10,706	490	101	61	16	50,992
45-54	11,486	20,608	10,101	661	138	72	29	43,095
55-64	14,597	27,040	17,428	1,617	341	205	54	61,282
65-74	12,329	27,736	23,188	2,962	739	462	158	67,574
75 and over	5,000	22,082	24,703	4,973	1,457	1,094	419	59,728
Not stated	19	102	104	23	4	4	3	259
Total	95,904	274,050	129,548	12,858	3,223	2,157	726	518,466

TABLE 4.14 PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES BY NUMBER OF SEPARATIONS, AVERAGE STAY, AND SEX, VICTORIA, 1986

<i>International Classification of Diseases (ICD) class</i> (a)	<i>Principal diagnosis</i>	<i>Number of separations</i>			<i>Average stay (days)</i>		
		<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
I	Infectious and parasitic diseases	4,119	4,131	8,250	5.1	4.3	4.7
II	Neoplasms	20,122	22,067	42,189	7.9	7.3	7.6
III	Endocrine, nutritional and metabolic diseases, and immunity disorders	3,411	4,156	7,567	8.8	9.2	9.0
IV	Diseases of the blood and blood-forming organs	2,496	2,515	5,011	3.8	4.7	4.2
V	Mental disorders	3,937	5,196	9,133	12.1	13.6	12.9
VI	Diseases of the nervous system and sense organs	11,330	11,577	22,907	6.2	6.4	6.3
VII	Diseases of the circulatory system	26,335	20,356	46,691	10.9	14.0	12.2
VIII	Diseases of the respiratory system	20,043	14,714	34,757	5.9	6.2	6.0
IX	Diseases of the digestive system	25,002	22,475	47,477	4.9	5.6	5.2
X	Diseases of the genito-urinary system	12,950	31,415	44,365	4.7	3.7	4.0
XI	Complications of pregnancy, childbirth, and the puerperium	-	71,243	71,243	-	5.4	5.4
XII	Diseases of the skin and subcutaneous tissue	4,901	4,212	9,113	6.2	9.0	7.5
XIII	Diseases of the musculoskeletal system and connective tissue	8,680	9,749	18,429	7.8	9.4	8.7
XIV	Congenital anomalies	3,715	2,287	6,002	4.9	6.3	5.4
XV	Certain conditions originating in the perinatal period	3,732	2,860	6,592	9.8	11.0	10.3
XVI	Signs, symptoms, and ill-defined conditions	11,622	13,015	24,637	4.8	5.4	5.1
XVII	Injury and poisoning	28,558	19,334	47,892	6.3	9.4	7.6
VO1-V82	Supplementary classification of factors influencing health status and contact with health services	25,265	26,881	52,146	4.5	6.2	5.4
	Total reported principal diagnoses	216,218	288,183	504,401	6.6	6.8	6.7
	Total unreported principal diagnoses	7,304	6,761	14,065	9.9	12.2	11.0
	Grand total	223,522	294,944	518,466	6.7	7.0	6.9

(a) The classes selected in this table are in accordance with the Morbidity List of the Ninth International Classification of Diseases (ICD9).

Causes of death

There were 31,549 deaths of Victorian residents registered in Australia during 1987. General demographic statistics (including deaths) are in Chapter 2 of this year book.

Diseases of the circulatory system accounted for 42.7 per cent of all male deaths and 49.6 per cent of all female deaths. Of these diseases, ischaemic heart disease and cerebrovascular disease were most prevalent. Ischaemic heart disease accounted for a slightly greater percentage of male deaths than female deaths (26.8 and 24.7 per cent, respectively). Contrastingly, cerebrovascular disease comprised a much higher percentage of female deaths than male deaths (12.9 and 7.5 per cent, respectively).

Malignant neoplasms caused 25.1 per cent of all deaths in 1987, comprising 25.9 per cent of male deaths and 23.8 per cent of female deaths. Of the 4,358 male deaths from this cause, 1,188 (27.5 per cent) were from neoplasms of the trachea, bronchus, and lung, which were the most frequent sites of neoplasms in males. The most frequent site of neoplasms in females was the breast which comprised 656 (18.6 per cent) of the 3,530 female deaths from malignant neoplasms.

Other major causes of death during 1987 were diseases of the respiratory system which comprised 8.4 per cent of male deaths and 6.1 per cent of female deaths. Motor vehicle and other accidents accounted for 5.7 and 3.2 per cent of male and female deaths respectively.

TABLE 4.15 CAUSES OF DEATH NUMBERS AND RATES, VICTORIA, 1987

<i>Cause of death (a)</i>	<i>Number of deaths</i>	<i>Proportion of total</i>	<i>Rate per 1,000,000 of mean population</i>
Infectious and parasitic diseases (001-139)	130	0.4	31
Neoplasms (140-239)	7,931	25.1	1,884
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	976	3.1	232
Diseases of the blood and blood-forming organs (280-289)	157	0.5	37
Mental disorders (290-319)	586	1.9	139
Diseases of the nervous system and sense organs (320-389)	549	1.7	130
Diseases of the circulatory system (390-459)	14,495	45.9	3,444
Diseases of the respiratory system (460-519)	2,304	7.3	547
Diseases of the digestive system (520-579)	1,065	3.4	253
Diseases of the genito-urinary system (580-629)	363	1.2	86
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	14	-	3
Diseases of the musculoskeletal system and connective tissue (710-739)	177	0.6	42
Congenital anomalies (740-759)	200	0.6	48
Certain conditions originating in the perinatal period (760-779)	194	0.6	46
Signs, symptoms, and ill-defined conditions (780-799)	192	0.6	46
Accidents, poisonings, and violence (external causes) (800-999)	2,214	7.0	526
Total	31,549	100.0	7,496

(a) The classification used is the International Classification of Diseases, Ninth Revision (ICD-9), aggregated at the class level.

TABLE 4.16 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1987

Cause of death	Deaths from specified cause			
	In age group		At all ages	
	Number	Per cent (a)	Number	Per cent (b)
UNDER 1 YEAR				
Congenital anomalies (740-759)	136	27.3	200	68.0
Signs, symptoms, and ill-defined conditions (780-799)	135	27.1	192	70.3
Birth trauma, and other conditions originating in the perinatal period (760-767, 771-779)	97	19.5	101	96.0
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	93	18.7	93	100.0
1-4 YEARS				
Accidental falls and all other accidents (820-949)	20	24.4	642	3.1
Motor vehicle traffic accidents (810-819)	15	18.3	786	1.9
Congenital anomalies (740-759)	9	11.0	200	4.5
Malignant neoplasms (140-208)	6	7.3	7,853	0.1
5-14 YEARS				
Motor vehicle traffic accidents (810-819)	51	33.3	786	6.5
Accidental falls and all other accidents (820-949)	24	15.7	642	3.7
Malignant neoplasms (140-208)	24	15.7	7,853	0.3
Congenital anomalies (740-759)	15	9.8	200	7.5
15-24 YEARS				
Motor vehicle traffic accidents (810-819)	272	43.0	786	34.6
Suicide and self-inflicted injury (950-959)	117	18.5	654	17.9
Accidental falls and all other accidents (820-949)	49	7.7	642	7.6
Malignant neoplasms (140-208)	40	6.3	7,853	0.5
25-34 YEARS				
Suicide and self-inflicted injury (950-959)	147	23.4	654	22.5
Motor vehicle traffic accidents (810-819)	134	21.3	786	17.0
Malignant neoplasms (140-208)	85	13.5	7,853	1.1
Accidental falls and all other accidents (820-949)	61	9.7	642	9.5
35-44 YEARS				
Malignant neoplasms (140-208)	236	30.4	7,853	3.0
Suicide and self-inflicted injury (950-959)	105	13.5	654	16.1
Ischaemic heart disease (410-414)	94	12.1	8,120	1.2
Motor vehicle traffic accidents (810-819)	82	10.6	786	10.4
45-54 YEARS				
Malignant neoplasms (140-208)	635	41.8	7,853	8.1
Ischaemic heart disease (410-414)	314	20.7	8,120	3.9
Cerebrovascular disease (430-438)	60	3.9	3,165	1.9
Chronic liver disease and cirrhosis (571)	54	3.6	309	17.5
55-64 YEARS				
Malignant neoplasms (140-208)	1,693	41.3	7,853	21.6
Ischaemic heart disease (410-414)	1,033	25.2	8,120	12.7
Diseases of the respiratory system (460-519)	270	6.6	2,304	11.7
Cerebrovascular disease (430-438)	227	5.5	3,165	7.2

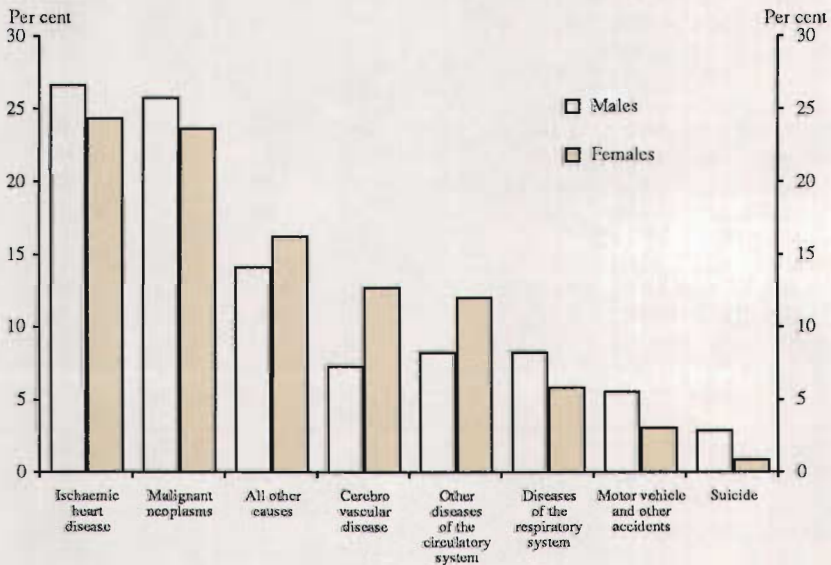
TABLE 4.16 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1987 - continued

Cause of death	Deaths from specified cause			
	In age group		At all ages	
	Number	Per cent (a)	Number	Per cent (b)
65-74 YEARS				
Malignant neoplasms (140-208)	2,286	31.4	7,853	29.1
Ischaemic heart disease (410-414)	2,170	29.8	8,120	26.7
Diseases of the respiratory system (460-519)	625	8.6	2,304	27.1
Cerebrovascular disease (430-438)	559	7.7	3,165	17.7
75 YEARS AND OVER				
Ischaemic heart disease (410-414)	4,490	28.3	8,120	55.3
Malignant neoplasms (140-208)	2,845	17.9	7,853	36.2
Cerebrovascular disease (430-438)	2,279	14.4	3,165	72.0
Diseases of the respiratory system (460-519)	1,271	8.0	2,304	55.2

(a) Deaths in this age group from the stated cause expressed as a percentage of all deaths in the age group.

(b) Deaths in this age group from the stated cause expressed as a percentage of all deaths at all ages from that cause.

ALL DEATHS: PERCENTAGE DISTRIBUTION BY CAUSE, VICTORIA, 1987



SOCIAL WELFARE

Overview

Income support for individuals is primarily provided by the Commonwealth Government through a range of pensions and benefits. At 30 June 1987 there were 347,606 age pensioners, 79,232 invalid pensioners, and 40,410 widow pensioners in Victoria. Pension payments for these categories totalled \$2,353 million in 1986-87.

Unemployment, sickness, and special benefits are provided for people temporarily unable to support themselves. During 1986-87 the number of these benefits granted was 197,959 with a total of \$724million paid. Unemployment benefits accounted for 81 per cent of the benefits granted and 83 per cent of the benefits paid.

TABLE 4.17 SOCIAL WELFARE PROGRAMS, VICTORIA

Program	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<i>Age pensions -</i>						
Number of pensioners	367,345	373,341	362,103	352,989	349,667	347,606
<i>Wives/spouse carers</i>						
of age pensioners	7,338	7,009	6,390	6,144	6,356	6,459
Amount paid (\$'000) (a)	1,183,830	1,278,127	1,386,289	1,461,326	1,516,860	1,599,909
<i>Invalid pensions -</i>						
Number of pensioners	57,603	60,551	66,887	72,277	75,954	79,232
<i>Wives/spouse carers</i>						
of invalid pensioners	15,385	16,706	20,022	22,751	24,609	26,086
Amount paid (\$'000) (a)	246,069	277,770	337,225	398,918	449,686	503,239
<i>Widow's pensions -</i>						
Number of pensioners	45,824	46,406	45,660	44,219	42,308	40,410
Amount paid (\$'000) (b)	195,675	209,614	230,741	243,076	248,585	250,051
<i>Funeral benefits -</i>						
Number of claims granted	12,291	12,808	12,302	12,202	12,608	11,871
Amount paid (\$'000)	379	405	386	381	377	360
<i>Unemployment benefits -</i>						
Number of benefits granted	186,100	241,959	208,668	178,764	162,478	160,529
Amount paid (\$'000) (c)	281,600	485,440	612,148	584,026	569,611	602,980
<i>Sickness benefits -</i>						
Number of benefits granted	33,900	33,182	31,824	31,227	30,710	23,824
Amount paid (\$'000) (d)	54,929	64,940	76,702	84,035	87,420	93,945
<i>Special benefits -</i>						
Number of benefits granted	13,500	12,895	18,459	16,485	16,004	13,606
Amount paid (\$'000) (e)	16,762	20,349	21,171	22,066	23,281	26,985
<i>Supporting parent's benefits -</i>						
Number of beneficiaries	23,347	26,003	28,836	31,468	33,224	34,081
Amount paid (\$'000) (d)	114,767	134,432	164,115	197,134	228,904	253,515
<i>Family allowance -</i>						
Number of families	564,431	570,441	574,813	575,226	557,753	548,033
Number of approved institutions	139	139	139	139	146	1,325

TABLE 4.17 SOCIAL WELFARE PROGRAMS, VICTORIA - *continued*

Program	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<i>Number of children and students in -</i>						
Families	1,142,101	1,145,230	1,146,115	1,138,718	1,084,467	1,055,413
Institutions	2,411	2,527	2,060	1,880	1,518	1,325
Total amount paid (\$'000)	282,959	366,469	401,531	398,679	401,380	355,773
<i>Handicapped child's allowances -</i>						
Number of families	n.a.	7,391	7,344	7,341	7,309	7,215
Number of children	7,855	7,735	7,699	7,678	7,643	7,550
Amount paid (\$'000)	6,379	7,283	7,508	7,304	7,836	7,226
<i>Family Income Supplement (f) -</i>						
Number of families	n.a.	4,106	5,934	6,157	6,598	6,872
Number of children	n.a.	11,287	16,986	17,888	19,146	20,158
Amount paid (\$'000)	n.a.	493	8,483	9,398	11,918	13,612

(a) Amount comprises payment for pensioners, and pensioners in benevolent homes, pensions for wives and spouse carers, additional pension/ allowance for children, and supplementary assistance.

(b) Amount comprises payment for pensioners, and pensioners in benevolent homes, additional pension/allowance for children, and supplementary assistance.

(c) Amount comprises payment for beneficiaries, and additional benefit for children.

(d) Amount comprises payment for beneficiaries, additional benefit for children, and supplementary allowance.

(e) As for (d), but excludes special benefits to migrants in accommodation centres.

(f) Introduced on 1 May 1983.

EXPENDITURE ON COMMUNITY SERVICES PROGRAMS BY THE DEPARTMENT OF COMMUNITY SERVICES, VICTORIA, 1986-87

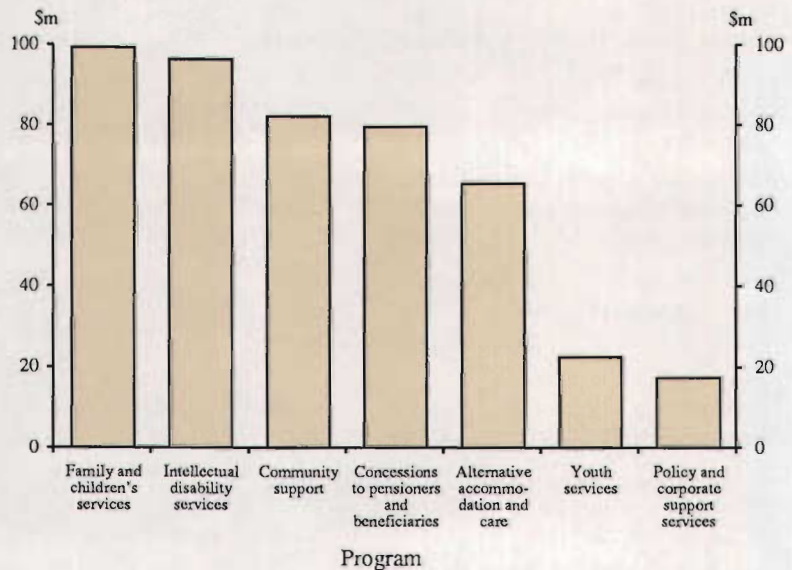


TABLE 4.18 COMMUNITY SERVICES VICTORIA, SELECTED CLIENT SUMMARY STATISTICS

<i>Particulars</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>	<i>Percentage change over 1985-86</i>
<i>Adoptions -</i>				
Children placed with a view to adoption	203	149	122	-18.1
Adoption finalised	234	181	206	13.8
Adoption information service registrations	1,465	1,766	1,417	-19.8
Number on register at 30 June	3,064	4,703	4,120	-12.4
<i>Foster care -</i>				
Children placed in foster care	3,335	4,233	4,551	7.5
Children in short-term and long-term foster care	272	360	418	16.1
Children in extended family placement	247	255	326	27.8
<i>Non-parent assistance -</i>				
Payments for refugee children	518	432	202	-53.2
Payments for non-refugee children	1,414	1,227	1,050	-14.4
<i>Reception centres -</i>				
Young people in Departmental Reception Centres	225	174	183	5.2
<i>Supervision orders -</i>				
Children placed on supervision	778	944	1,018	7.8
<i>Wards -</i>				
Admitted	771	697	717	2.9
Discharged	831	730	795	8.9
<i>Youth Training Centres (YTC) -</i>				
Youth trainees referred from Adult Courts	507	561	630	12.3
Youth trainees referred from childrens Courts	500	494	436	11.7
Young people in YTCs at 30 June	822	306	282	7.8
<i>Youth hostels -</i>				
Young people supported by Departmental hostels at 30 June	15	13	13	-
Young people supported by Voluntary hostels at 30 June	221	174	124	28.7
<i>Youth welfare services (YWS) -</i>				
Young people in YWSs at 30 June	346	462	503	8.9
<i>Youth parole -</i>				
On parole at beginning of year	117	123	123	-
Released	232	200	205	2.5
Cancelled	64	55	62	12.7
Completed parole	162	145	151	4.1
On parole at end of year	123	123	115	-6.5
<i>Office of Intellectual Disability Services -</i>				
Clients	n.a.	12,025	12,985	8.0

Source: Annual Report, Community Services Victoria

CRIME AND JUSTICE**Major crime**

During 1986-87 there were 283,666 offences reported to the Victoria Police, an increase of 14 per cent over the previous year. The major categories were theft (41 per cent of offences), burglary (31 per cent), fraud (15 per cent), and motor vehicle theft (11 per cent). A total of 67,479 offences were cleared in 1986-87 (up 7 per cent from 1985-86) and 36,082 persons were proceeded against (up 22.6 per cent from 1985-86).

Prisoners and offenders

There were 13 prisons operating in Victoria at 30 June 1988 with a maximum capacity of 2,192 prisoners. The number of prisoners in custody was 2,064.

In contrast to the fluctuations in the number of prisoners in custody, the number of offenders on community based correction programs has generally increased over recent years. There were 5,838 offenders in community based correction programs at 30 June 1988, an 8.4 per cent decrease compared with the previous year but representing a 37 per cent increase over a five year period.

Crime and crime prevention survey

In July 1987, the ABS conducted a Crime and Crime Prevention Survey in Victoria. Almost one-third (31 per cent) of households in Victoria indicated that they contained members who considered that they had been victims of crime during the previous two years. Nearly one-half of households in Victoria (47 per cent) had introduced improved security measures during this period.

An estimated 541,700 households (40 per cent of households in Victoria) indicated that a Neighbourhood Watch program operated in their areas. Of this total, 401,000 (74 per cent) considered they were covered by Neighbourhood Watch and nearly all of these households (96 per cent) considered Neighbourhood Watch to be worthwhile.

Persons were asked for their opinions on the extent and nature of crime in Victoria and in their local neighbourhood. The survey results may reflect the fact that opinions are formed by a number of factors including personal experience and impressions gained from the media and may not necessarily be consistent with the facts on the nature or extent of crime. Nearly three-quarters of persons (73 per cent) perceived that, in general, there was a high level of crime in Victoria but only 18 per cent considered the level of crime in their local area to be high. Eighty-three per cent of persons believed that there had been an increase in the level of crime in Victoria over the previous two years, while only 31 per cent felt that they level of crime in their local area had increased over the same period.

Nine out of 10 persons, (91 per cent) believed that major crime problems existed in Victoria and 32 per cent of these nominated drug usage as the problem of most serious concern. In contrast, 41 per cent of persons perceived that crime or public nuisance problems existed in their local area and 25 per cent of these were most concerned about house break-ins and burglary.

TABLE 4.19 SUMMARY OF MAJOR CRIME, VICTORIA

Offence	Reported		Offences cleared		People proceeded against	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
Homicide	132	147	118	133	98	128
Serious assault	2,968	3,124	1,846	1,915	1,494	1,529
Robbery	1,666	2,090	457	556	293	367
Rape	467	510	316	358	125	155
Burglary	76,372	87,045	8,702	9,136	5,019	5,273
Theft	105,460	115,889	24,384	26,998	17,204	22,572
Motor vehicle theft	26,334	32,598	4,603	4,487	2,835	2,989
Fraud and deception	35,714	42,263	22,607	23,896	2,740	3,069
Total	249,113	283,666	63,033	67,479	29,807	36,541

Source: Victoria Police

TABLE 4.20 SENTENCED AND UNSENTENCED PRISONERS, VICTORIA

Year	Prisoners in custody at 30 June				
	Sentenced		Unsentenced		Total prisoners
	number	per cent	number	per cent	
1983	1,827	91.5	169	8.5	1,996
1984	1,665	90.2	180	9.8	1,845
1985	1,655	88.1	223	11.9	1,878
1986	1,749	89.5	206	10.5	1,955
1987	1,705	87.2	251	12.8	1,956
1988	1,820	88.2	244	11.8	2,064

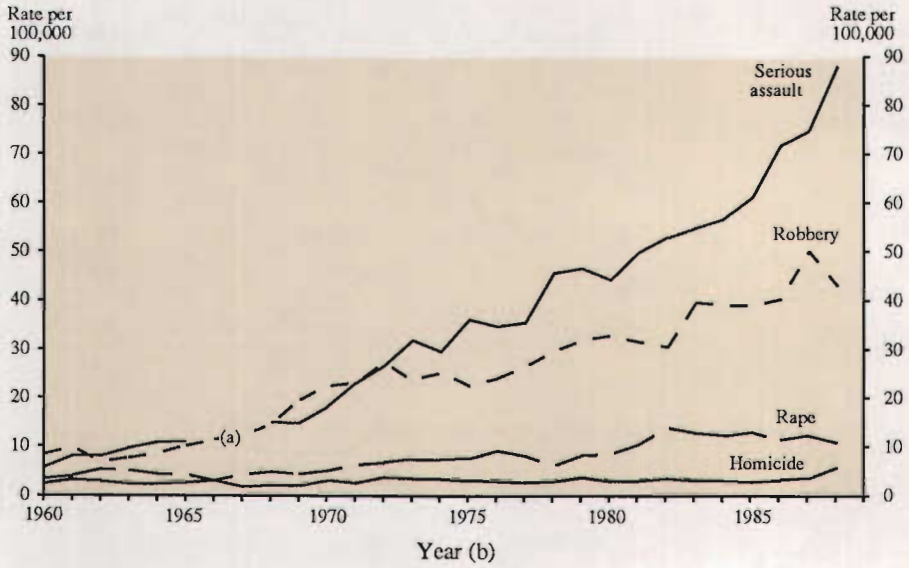
Source: Annual National Prison Census, conducted by the Australian Institute of Criminology.

TABLE 4.21 PRISON CAPACITIES AND PRISONER NUMBERS, VICTORIA

Prison	Maximum capacity at 30 June 1988	Prisoners in custody at 30 June 1988	Daily average number of prisoners in custody during
Ararat	212	191	210
Beechworth	118	113	114
Bendigo	86	86	85
Castlemaine	100	97	96
Dhurringile	95	95	92
Fairlea	90	83	78
Geelong	121	117	119
Metropolitan Reception Prison	576	530	536
Morwell River	86	79	79
Pentridge	497	462	420
Sale	58	58	56
Tarrengower	24	24	11
Won Wron	129	129	121
Total	2,192	2,064	2,017

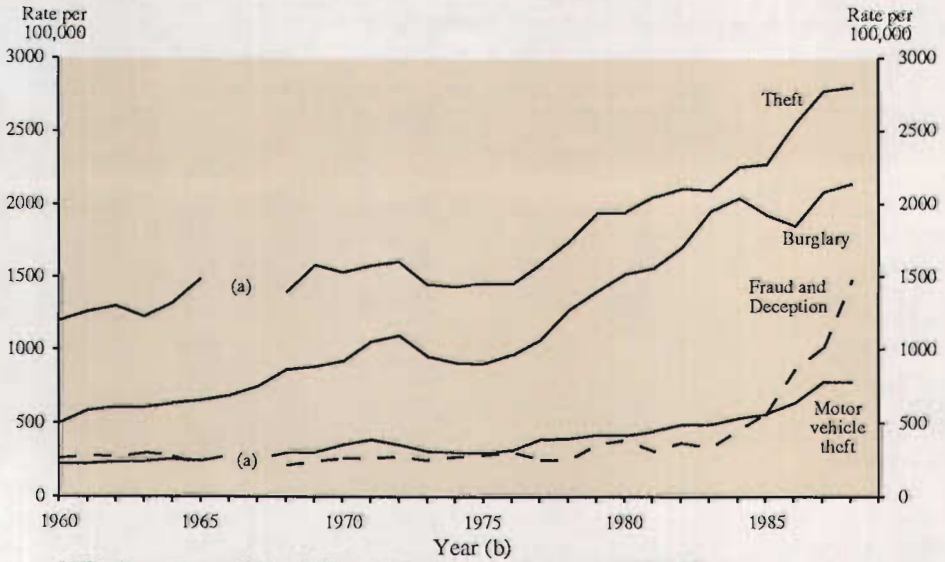
Source: Victorian Office of Corrections

REPORTED CRIMES: MAJOR CRIMES AGAINST THE PERSON, VICTORIA



(a)The data were unavailable. (b)The years shown are calendar years until 1984-85, when they become financial years.

REPORTED CRIMES: MAJOR CRIMES AGAINST PROPERTY, VICTORIA



(a)The data were unavailable. (b)The years shown are calendar years until 1984-85 when they become financial years.

TABLE 4.22 OFFENDERS ON COMMUNITY BASED CORRECTIONS PROGRAMS, VICTORIA

Program	Offenders per program at 30 June (a)					
	1983	1984	1985	1986	1987	1988
Community Based Orders (b)	-	-	-	290	3,461	4,541
Probation Orders	3,045	3,345	3,731	3,800	1,736	128
Attendance Centre Orders	278	302	391	555	4	1
Community Service Orders (c)	50	79	226	613	58	2
Parole	873	1,025	956	938	934	864
Pre-release (d)	-	199	258	238	181	302
Total	4,246	4,950	5,562	6,434	6,374	5,838

(a) It is possible for individual offenders to be on more than one program at the same time and therefore counted separately in each program type.

(b) Commenced on 1 June 1986.

(c) Commenced in one region of the state only, in September 1982; available statewide from 1 February 1985.

(d) Commenced 1 April 1984.

Note: No new Probation Orders, Attendance Centre Orders, or Community Service Orders were made after 1 June 1986.

Source: Victorian Office of Corrections

REFERENCES

Data sources

The statistics in this chapter are mainly derived from a number of administrative by-product collections.

Statistics on primary and secondary education are from the National Schools Statistics Collection conducted annually. Tertiary education data are provided by the Commonwealth Department of Employment, Education and Training.

Data on hospitals and hospital morbidity are provided by the Victorian Health Department.

Cause of death statistics are compiled by the ABS from data made available from the Registrar of Births, Deaths and Marriages.

Social welfare data have been obtained from the Commonwealth Department of Social Security, Community Services Victoria, Australian Institute of Criminology, the Victorian Office of Corrections and Victoria Police.

ABS publications

- Causes of Death, Victoria* (3302.2)
- Causes of Death, Australia* (3303.0)
- Social Indicators, Australia* (4101.0)
- Social Indicators, Victoria* (4101.2)
- Youth in Victoria* (4111.2)
- Women, Victoria* (4112.2)
- Reasons for Completion and Non-Completion of Secondary Education, Australia* (4214.0)
- Tertiary Education, Australia* (4218.0)
- National Schools Statistics Collection, Australia* (4221.0)
- Schools, Victoria* (4221.2)
- Public Hospital Morbidity, Victoria* (4301.2)
- Health, Social Report Victoria* (4302.2)
- Provision of Welfare Services by Volunteers, Victoria* (4401.2)
- Domiciliary Support in Private Dwellings, Victoria* (4402.2)
- Court Proceedings Initiated by Police, Victoria* (4501.2)
- Crime Victims Survey, Victoria* (4505.2)
- Crime and Crime Prevention Survey, Victoria, July 1987, Preliminary* (4507.2)