

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 1988 there were 2,794 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 1988 was 788,929, a decrease of 0.3 per cent over the previous year. The number of students attending government schools in Victoria in 1988 was 532,217, a decrease of 1.1 per cent compared with 1987. This trend continues the decline in government school enrolments since 1977, when they peaked at 626,317 students. The number of enrolments in non-government schools continued to show a gradual increase with the 256,712 students in 1988 representing an increase of 1.4 per cent over the previous year.

Teaching staff (expressed in full-time equivalent units) decreased 1.5 per cent over the previous year to 56,769 in 1988. Government school teaching staff decreased by 2.7 per cent and non-government teaching staff increased by 1.6 per cent.

Higher education

The number of enrolments at universities increased by 11.0 per cent to 51,838 in 1988, while the enrolments in advanced education courses increased 5 per cent to 68,395. The number of enrolments in Institutes of tertiary education increased 173 per cent to 763 in 1988.

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
1983 (b)	2,124	582,034	42,722	659	234,171	13,727	2,783	816,205	56,449
1984	2,188	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
1988	2,064	532,211	40,311	730	256,712	16,458	2,794	788,929	56,769

(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, 1988

Level/Year of education	Government schools	Non-government (a)			Total	All schools
		Catholic	Anglican	Other		
MALES						
Primary -						
Preparatory	22,229	7,641	493	1,179	9,313	31,542
Year 1	21,973	7,465	491	1,093	9,049	31,022
Year 2	21,346	7,271	510	1,178	8,959	30,305
Year 3	21,199	7,295	523	1,087	8,909	30,104
Year 4	21,232	7,248	582	1,129	8,959	30,191
Year 5	21,466	7,384	794	1,359	9,537	31,003
Year 6	21,234	7,209	879	1,445	9,533	30,767
Ungraded	13	-	-	179	179	192
Total primary	150,692	51,513	4,272	8,649	64,434	215,126
Secondary -						
Year 7	20,959	6,933	1,765	2,511	11,209	32,168
Year 8	21,875	6,938	1,799	2,466	11,203	33,078
Year 9	23,272	6,725	1,895	2,383	11,003	34,275
Year 10	22,864	6,315	1,891	2,320	10,526	33,390
Year 11	19,560	5,617	2,044	2,315	9,976	29,536
Year 12	11,403	3,908	1,755	2,001	7,664	19,067
Ungraded	22	1	-	139	140	162
Total secondary	119,955	36,437	11,149	14,135	61,721	181,676
Special (attending special schools) -						
Primary	32	79	-	95	174	206
Secondary	19	85	-	59	144	163
Not identifiable as primary or secondary	2,925	19	-	547	566	3,491
Total special	2,976	183	-	701	884	3,860
Total males	273,623	88,133	15,421	23,485	127,039	400,662
FEMALES						
Primary -						
Preparatory	20,764	7,094	381	1,246	8,721	29,845
Year 1	21,070	7,193	396	1,235	8,824	29,894
Year 2	20,268	7,161	377	1,240	8,778	29,046
Year 3	19,821	7,081	418	1,277	8,776	28,597
Year 4	19,912	7,141	432	1,296	8,869	28,781
Year 5	20,029	6,995	556	1,444	8,995	29,024
Year 6	20,098	6,856	600	1,650	9,106	29,204
Ungraded	32	-	-	182	182	214
Total primary	141,994	49,521	3,160	9,570	62,251	204,245

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1988 - continued

Level/Year of education	Government schools	Non-government (a)			Total	All schools
		Catholic	Anglican	Other		
FEMALES - continued						
Secondary -						
Year 7	18,795	7,103	1,293	2,775	11,171	29,966
Year 8	19,882	7,346	1,358	2,768	11,562	31,444
Year 9	20,972	7,343	1,455	2,870	11,668	32,640
Year 10	21,010	6,935	1,490	2,901	11,326	32,336
Year 11	20,141	6,674	1,691	3,074	11,439	31,580
Year 12	13,825	5,366	1,432	2,767	9,565	23,390
Ungraded	35	1	-	105	106	141
Total secondary	114,660	40,768	8,719	17,260	66,837	181,497
Special (attending special schools) -						
Primary	14	21	-	33	54	68
Secondary	39	12	-	47	59	98
Not identifiable as primary or secondary	1,887	20	-	452	472	2,359
Total special	1,940	53	-	532	585	2,525
Total females	258,594	90,432	11,819	27,362	129,673	388,267
PERSONS						
Primary -						
Preparatory	42,993	14,735	874	2,425	18,034	61,027
Year 1	43,043	14,658	887	2,328	18,873	60,916
Year 2	41,614	14,432	887	2,418	17,737	59,351
Year 3	41,020	14,376	941	2,364	17,681	58,701
Year 4	41,144	14,389	1,014	2,425	17,828	58,972
Year 5	41,495	14,379	1,350	2,803	17,532	60,027
Year 6	41,332	14,065	1,479	3,095	17,639	59,971
Ungraded	45	-	-	361	361	406
Total primary	292,686	101,034	7,432	18,219	126,685	419,371
Secondary -						
Year 7	39,754	14,036	3,058	5,286	22,380	62,134
Year 8	41,757	14,374	3,157	5,234	22,765	64,522
Year 9	44,244	14,068	3,350	5,253	22,671	66,915
Year 10	43,874	13,250	3,381	5,221	21,852	65,726
Year 11	39,701	12,291	3,735	5,389	21,415	61,116
Year 12	25,228	9,274	3,187	4,768	17,229	42,457
Ungraded	57	2	-	244	246	303
Total secondary	234,615	77,295	19,868	31,395	128,558	363,173

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1988 - continued

Level/Year of education	Government schools	Non-government (a)			Total	All schools
		Catholic	Anglican	Other		
PERSONS - continued						
Special (attending special schools) -						
Primary	46	100	-	128	228	274
Secondary	58	97	-	106	203	261
Not identifiable as						
primary or secondary	4,812	39	-	999	1,038	5,850
Total special	4,916	236	-	1,233	1,469	6,385
Total students	532,217	178,565	27,300	50,847	256,712	788,929

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

ALL SCHOOLS: 17 YEAR OLD STUDENT PARTICIPATION RATES, VICTORIA, 1982-1988

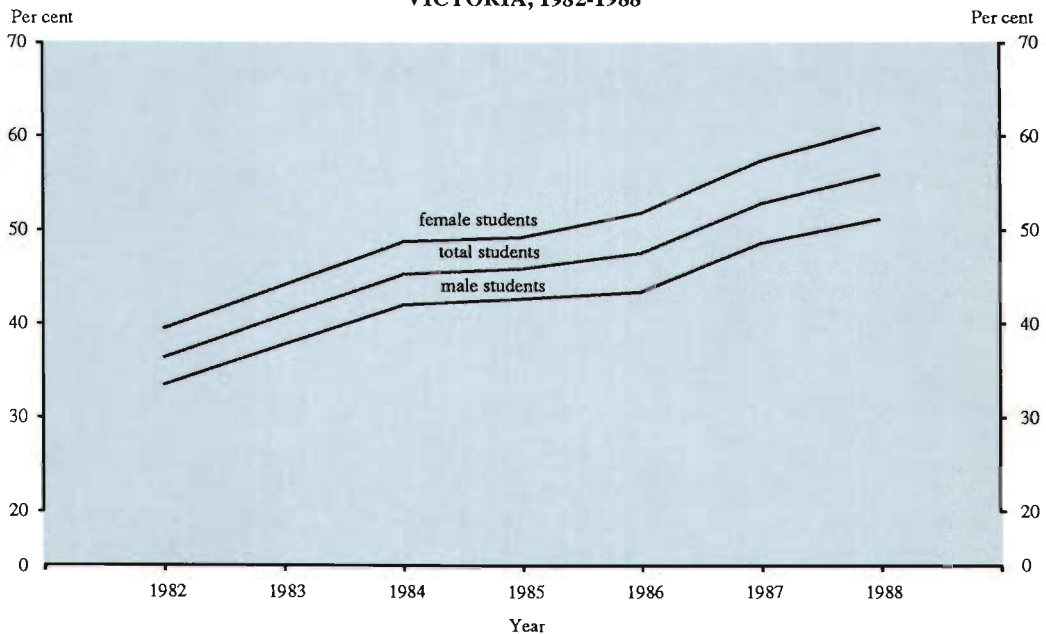


TABLE 4.3 HIGHER EDUCATION: NUMBER OF STUDENTS BY LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1988

	Level of course				Non- award	Type of enrolment			Total Students
	Higher Degree	Post- graduate	Bachelor	Other		Full-time	Part-time	External	
Universities -									
Deakin University	748	592	5,704	-	-	2,391	731	4,087	7,209
La Trobe University	1,062	1,122	10,230	-	30	8,903	4,225	-	13,128
Monash University	2,698	663	11,153	-	254	10,857	3,911	-	14,768
University of Melbourne	2,627	863	12,626	-	617	12,267	4,270	196	16,733
Total Universities	7,135	3,240	39,713	-	901	34,418	13,137	4,283	51,838
Colleges of Advanced Education -									
Ballarat College of Advanced Education	12	237	2,113	606	-	2,426	542	-	2,968
Bendigo College of Advanced Education	18	252	1,628	945	19	2,106	688	68	2,862
Chisholm Institute of Technology	94	962	5,492	1,354	-	4,713	3,189	-	7,902
Footscray Institute of Technology	47	401	3,858	909	26	3,828	1,413	-	5,241
Gippsland Institute of Advanced Education	5	543	2,260	1,012	14	1,188	255	2,391	3,834
Hawthorn Institute of Education	-	1,008	58	638	-	661	1,043	-	1,704
Institute of Catholic Education	2	570	240	1,351	-	1,463	700	-	2,163
Melbourne College of Advanced Education	31	1,356	2,649	1,178	46	3,288	1,683	289	5,260
Phillip Institute of Technology	28	530	3,792	1,755	-	3,758	2,347	-	6,105
Royal Melbourne Institute of Technology Ltd	520	1,068	9,900	287	57	6,339	5,002	491	11,832
Swinburne Limited	75	882	5,130	265	76	3,535	2,893	-	6,428
The Victorian College of the Arts	-	77	188	383	-	618	30	-	648
Victoria College	131	1,190	4,862	1,970	37	4,951	2,964	275	8,190
Victorian College of Pharmacy Ltd	26	12	390	-	-	397	31	-	428
Warrnambool Institute of Advanced Education	6	222	2,076	432	94	1,110	145	1,575	2,830
Total Colleges of Advanced Education	995	9,310	44,636	13,085	369	40,381	22,925	5,089	68,395
Other Institutes providing higher education -									
Victoria College of Agriculture and Horticulture	-	22	341	553	-	564	81	271	916
Western Institute of Tertiary Education	-	-	631	36	-	431	236	-	667
Wodonga Institute of Tertiary Education	-	-	42	54	-	31	65	-	96
Marcus Oldham Farm Management College	-	-	-	93	-	93	-	-	93
Total higher education	8,130	12,572	85,363	13,821	1,270	75,918	36,444	9,643	122,005

Source: Department of Employment, Education and Training

TABLE 4.4 HIGHER EDUCATION: COMMENCING STUDENTS, LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1988

	Level of course					Type of enrolment			Total Students
	Higher Degree	Post- graduate	Bachelor	Other	Non- award	Full-time	Part-time	External	
Universities -									
Deakin University	234	258	2,237	160	-	1,194	233	1,462	2,889
La Trobe University	337	785	3,817	291	28	3,857	1,401	-	5,258
Monash University	914	519	3,682	-	254	4,028	1,341	-	5,369
University of Melbourne	764	664	3,768	-	574	4,221	1,540	9	5,770
Total Universities	2,249	2,226	13,504	451	856	13,300	4,515	1,471	19,286
Colleges of Advanced Education -									
Ballarat College of Advanced Education	10	164	854	257	-	1,063	222	-	1,285
Bendigo College of Advanced Education	5	155	682	441	18	976	296	29	1,301
Chisholm Institute of Technology	45	472	2,026	641	-	2,016	1,168	-	3,184
Footscray Institute of Technology	28	217	1,278	368	18	1,473	436	-	1,909
Gippsland Institute of Advanced Education	2	313	1,104	558	12	561	111	1,317	1,989
Hawthorn Institute of Education	-	714	16	304	-	470	564	-	1,034
Institute of Catholic Education	1	315	120	560	-	706	290	-	996
Melbourne College of Advanced Education	10	769	958	512	36	1,364	782	139	2,285
Phillip Institute of Technology	11	316	1,525	732	-	1,675	909	-	2,584
Royal Melbourne Institute of Technology Ltd	160	631	3,433	67	47	2,477	1,717	144	4,338
Swinburne Limited	37	564	1,715	99	44	1,412	1,047	-	2,459
The Victorian College of the Arts	-	42	44	180	-	252	14	-	266
Victoria College	51	679	1,927	897	36	2,249	1,237	104	3,590
Victorian College of Pharmacy Ltd	7	-	129	-	-	120	16	-	136
Warrnambool Institute of Advanced Education	3	82	1,044	205	59	560	29	804	1,393
Total Colleges of Advanced Education	370	5,433	16,855	5,821	270	17,374	8,838	2,537	28,749
Other Institutes providing higher education -									
Victoria College of Agriculture and Horticulture	-	20	139	288	-	245	57	145	447
Western Institute of Tertiary Education	-	-	477	36	-	334	179	-	513
Wodonga Institute of Tertiary Education	-	-	42	54	-	31	65	-	96
Marcus Oldham Farm Management College	-	-	-	37	-	37	-	-	37
Total higher education	2,619	7,679	31,017	6,687	1,126	31,321	13,654	4,153	49,128

Source: Department of Employment, Education and Training

TABLE 4.5 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 4.6 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 1988-89 Medicare processed over 19 million General Practitioner attendances. This number represented 56.7 per cent of all services processed, but only 39.5 per cent of the payments for services made by Medicare. The next most utilised service was Pathology, with over 6.8 million services (20.2 per cent). Pathology accounted for 13.1 per cent of Medicare payments. The service with fewest claims was Dental (1,042 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.

TABLE 4.7 MEDICARE: NUMBER AND COST (a) OF SERVICES PROCESSED AND PERCENTAGE DISTRIBUTION BY TYPE OF SERVICE, VICTORIA, 1988-89

Broad type of service	Services		Cost (a)	
	Number	Per cent	\$'000	Per cent
GP attendances	19,164,678	56.7	319,727	39.5
Specialist attendances	3,268,153	9.7	135,894	16.8
Obstetrics	127,738	0.4	12,730	1.6
Anaesthetics	555,404	1.6	22,448	2.8
Pathology	6,843,182	20.2	106,311	13.1
Radiology	1,452,128	4.3	73,123	9.0
Operations	834,155	2.5	79,478	9.8
Assistance at operations	48,805	0.1	3,562	0.4
Optometry	534,612	1.6	17,815	2.2
Dental	1,042	0.0	132	0.0
Miscellaneous	997,004	2.9	37,668	4.7
Total	33,826,901	100.0	808,887	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 4.8 NOTIFIABLE DISEASES (a), NUMBER OF CASES NOTIFIED, VICTORIA

Disease	1982	1985	1988
Acquired immune deficiency syndrome (AIDS)	-	11	95
Amoebiasis	1	52	6
Arbovirus infection	18	5	150
Brucellosis	2	1	-
Cholera	-	1	-
Diphtheria	-	-	-
Gonorrhoea	3,381	1,274	629
Hepatitis A (infectious)	320	72	65
Hepatitis B (serum)	307	151	185
Hydatid disease	2	-	1
Leprosy	3	6	-
Leptospirosis	32	34	25
Malaria	92	99	65
Ornithosis	3	5	5
Q. Fever	-	2	1
Salmonella infections	222	158	179
Shigella infections	23	30	16
Syphilis	262	105	65
Tetanus	6	1	-
Tuberculosis (all forms)	414	293	307
Typhoid fever	3	9	8
Typhus (all forms)	-	2	1

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

**TABLE 4.9 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	12	12
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 4.10 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP
AND SEX OF INPATIENTS, VICTORIA, 1987**

Age group (years)	Males	Females	Persons
Under 1 year	11,396	8,095	19,491
1-4	15,154	9,372	24,526
5-14	19,775	14,638	34,413
15-24	24,885	49,533	74,418
25-34	23,996	77,063	101,059
35-44	22,645	38,371	61,016
45-54	24,732	26,595	51,327
55-64	38,499	31,058	69,557
65-74	43,647	35,115	78,762
75 and over	31,358	40,006	71,364
Not stated	238	113	351
Total	256,325	329,959	586,284

**TABLE 4.11 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND LENGTH OF
STAY, VICTORIA, 1987**

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	2,371	12,083	4,332	512	118	65	10	19,491
1-4	5,842	17,020	1,576	76	4	7	1	24,526
5-14	7,471	24,350	2,376	156	42	10	8	34,413
15-24	14,773	47,279	11,679	508	99	70	10	74,418
25-34	19,831	57,627	22,819	591	112	63	16	101,059
35-44	17,703	31,105	11,581	464	99	53	11	61,016
45-54	16,728	23,002	10,774	641	109	53	20	51,327
55-64	19,217	29,496	18,903	1,395	302	176	68	69,557
65-74	16,620	31,821	26,230	2,886	649	430	126	78,762
75 and over	7,302	26,623	29,535	5,234	1,424	912	334	71,364
Not stated	134	115	79	16	3	4	-	351
Total	127,992	300,521	139,884	12,479	2,961	1,843	604	586,284

TABLE 4.12 PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES BY NUMBER OF SEPARATIONS, AVERAGE STAY, AND SEX, VICTORIA, 1987

<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>
1	Infectious and parasitic diseases	4,846	4,476	9,322	4.4	5.9	5.1
2	Neoplasms	22,530	25,172	47,702	7.3	6.7	7.0
3	Endocrine, nutritional and metabolic diseases, and immunity disorders	4,532	4,725	9,257	7.9	9.3	8.6
4	Diseases of the blood and blood-forming organs	3,569	3,337	6,906	2.9	4.0	3.5
5	Mental disorders	4,518	5,938	10,456	11.7	14.9	13.5
6	Diseases of the nervous system and sense organs	13,362	14,034	27,396	5.5	5.9	5.7
7	Diseases of the circulatory system	28,242	21,990	50,232	10.3	13.1	11.5
8	Diseases of the respiratory system	21,472	16,879	38,351	5.8	6.2	6.0
9	Diseases of the digestive system	29,400	27,017	56,417	4.5	5.1	4.8
10	Diseases of the genito-urinary system	15,122	36,511	51,633	4.1	3.4	3.6
11	Complications of pregnancy, childbirth, and the puerperium	-	72,719	72,719	-	5.2	5.2
12	Diseases of the skin and subcutaneous tissue	5,620	5,022	10,642	6.3	9.0	7.6
13	Diseases of the musculoskeletal system and connective tissue	10,493	12,136	22,629	6.9	9.3	8.2
14	Congenital anomalies	4,373	2,676	7,049	4.6	6.0	5.1
15	Certain conditions originating in the perinatal period	4,065	3,204	7,269	8.9	10.0	9.3
16	Signs, symptoms, and ill-defined conditions	13,278	14,206	27,484	3.8	4.2	4.0
17	Injury and poisoning	30,120	20,491	50,611	6.5	9.7	7.8
VO1-V82	Supplementary classification of factors influencing health status and contact with health services	30,715	30,889	61,604	3.8	5.7	4.8
	Total reported principal diagnoses	246,257	321,422	567,679	6.1	6.5	6.3
	Total unreported principal diagnoses	10,068	8,537	18,605	9.7	12.7	11.0
	Grand total	256,325	329,959	586,284	6.2	6.7	6.5

(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 30,726 deaths of Victorians registered in Australia during 1988. General demographic statistics (including deaths) are included in Chapter 2 of this *Year Book*.

Diseases of the circulatory system accounted for 43.5 per cent of all deaths. Of these diseases, ischaemic heart disease and cerebrovascular disease were most prevalent. Ischaemic heart disease accounted for a slightly higher percentage of male deaths than female deaths (25.0 and 23.2 per cent, respectively). Contrastingly, cerebrovascular disease comprised a much higher percentage of female deaths than male deaths (12.8 and 7.3 per cent, respectively).

Malignant neoplasms caused 25.5 per cent of all deaths in 1988, comprising 26.9 per cent of male deaths and 24.0 per cent of female deaths. Of the 4,419 male deaths from this cause, 1,200 (27.2 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 644 (18.8 per cent) of the 3,429 female deaths from malignant neoplasms. Other common sites of neoplasms in females were the colon which comprised 417 deaths (12.2 per cent) and the trachea, bronchus, and lung which comprised 424 deaths (12.4 per cent).

Other major causes of death during 1988 were diseases of the respiratory system which comprised 7.9 per cent of all deaths. Motor vehicle and other accidents accounted for 6.0 and 3.6 per cent of male and female deaths respectively.

TABLE 4.13 CAUSES OF DEATH: NUMBERS AND RATES, VICTORIA, 1988

<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)	142	0.5	33
Neoplasms (140-239)	7,943	25.9	707
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	892	2.9	209
Diseases of the blood and blood-forming organs (280-289)	110	0.4	26
Mental disorders (290-319)	662	2.1	155
Diseases of the nervous system and sense organs (320-389)	653	2.1	153
Diseases of the circulatory system (390-459)	13,380	43.5	3,139
Diseases of the respiratory system (460-519)	2,424	7.9	569
Diseases of the digestive system (520-579)	1,093	3.6	256
Diseases of the genito-urinary system (580-629)	400	1.3	94
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	30	0.1	7
Diseases of the musculoskeletal system and connective tissue (710-739)	176	0.6	41
Congenital anomalies (740-759)	221	0.7	52
Certain conditions originating in the perinatal period (760-779)	193	0.6	45
Signs, symptoms, and ill-defined conditions (780-799)	165	0.5	39
Accidents, poisonings, and violence (external causes) (800-999)	2,240	7.3	526
Total	30,726	100.0	7,208

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

TABLE 4.14 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1988

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)	135	27.8	221	61.1
Signs, symptoms, and ill-defined conditions (780-799)	112	23.0	165	67.9
Birth trauma, and other conditions originating in the perinatal period (760-767, 771-779)	110	22.6	110	100.0
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	83	17.1	83	100.0
1-4 YEARS				
Accidental falls and all other accidents (820-949)	29	28.4	633	4.6
Motor vehicle traffic accidents (810-819)	13	12.7	851	1.5
Congenital anomalies (740-759)	10	9.8	221	4.5
Malignant neoplasms (140-208)	9	8.8	7,848	0.1
5-14 YEARS				
Motor vehicle traffic accidents (810-819)	35	33.0	851	4.1
Accidental falls and all other accidents (820-949)	7	6.6	633	1.1
Malignant neoplasms (140-208)	14	13.2	7,848	0.2
Congenital anomalies (740-759)	13	12.3	221	5.9
15-24 YEARS				
Motor vehicle traffic accidents (810-819)	276	42.9	851	32.4
Suicide and self-inflicted injury (950-959)	98	15.2	538	18.2
Accidental falls and all other accidents (820-949)	57	8.9	633	9.0
Malignant neoplasms (140-208)	41	6.4	7,848	0.5
25-34 YEARS				
Suicide and self-inflicted injury (950-959)	112	16.0	538	20.8
Motor vehicle traffic accidents (810-819)	165	23.5	851	19.4
Malignant neoplasms (140-208)	91	13.0	7,848	1.2
Accidental falls and all other accidents (820-949)	60	8.6	633	9.5
35-44 YEARS				
Malignant neoplasms (140-208)	271	31.3	7,848	3.5
Suicide and self-inflicted injury (950-959)	109	12.6	538	20.3
Ischaemic heart disease (410-414)	112	12.9	7,425	1.5
Motor vehicle traffic accidents (810-819)	75	8.7	851	8.8
45-54 YEARS				
Malignant neoplasms (140-208)	595	41.3	7,848	7.6
Ischaemic heart disease (410-414)	265	18.4	7,425	3.6
Cerebrovascular disease (430-438)	52	3.6	3,032	1.7
Chronic liver disease and cirrhosis (571)	50	3.5	297	16.8
55-64 YEARS				
Malignant neoplasms (140-208)	1,618	42.7	7,848	20.6
Ischaemic heart disease (410-414)	852	22.5	7,425	11.5
Diseases of the respiratory system (460-519)	263	6.9	2,424	10.8
Cerebrovascular disease (430-438)	182	4.8	3,032	6.0

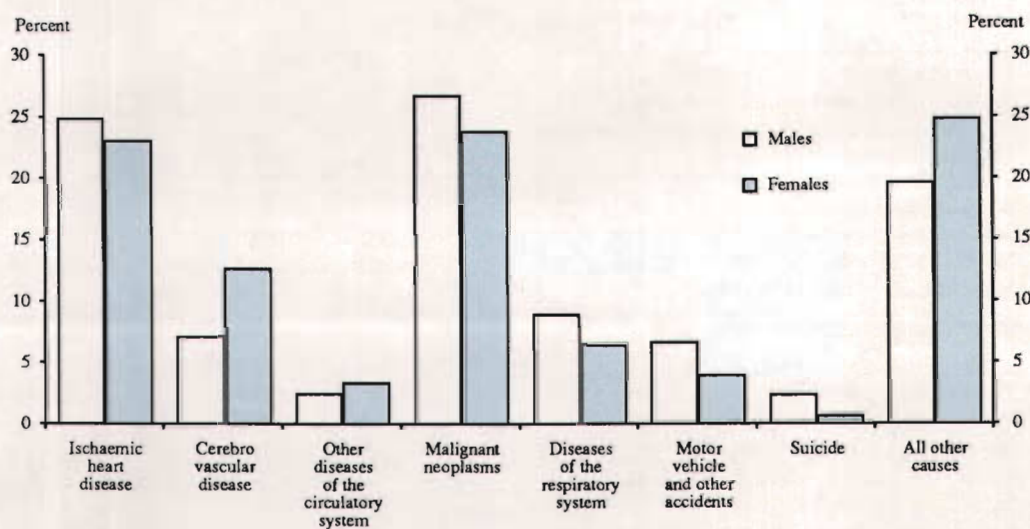
TABLE 4.14 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1988 - continued

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)	2,373	33.9	7,848	30.2
Ischaemic heart disease (410-414)	1,945	27.8	7,425	26.2
Diseases of the respiratory system (460-519)	599	8.6	2,424	24.7
Cerebrovascular disease (430-438)	579	8.3	3,024	19.1
75 YEARS AND OVER				
Ischaemic heart disease (410-414)	4,236	27.2	7,425	57.1
Malignant neoplasms (140-208)	2,833	18.2	7,848	36.1
Cerebrovascular disease (430-438)	2,171	13.9	3,024	71.8
Diseases of the respiratory system (460-519)	1,411	9.0	2,424	58.2

(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, 1988



SOCIAL WELFARE

Overview

Income support for individuals is primarily provided by the Commonwealth Government through a range of pensions and benefits. At 30 June 1988 there were 344,675 age pensioners, 77,051 invalid pensioners, and 36,226 widow pensioners in Victoria. Pension payments for these categories totalled \$2,599 million in 1987-88.

Unemployment, sickness, and special benefits are provided for people temporarily unable to support themselves. During 1987-88 the number of these benefits granted was 101,193 with a total of \$708 million paid. Unemployment benefits accounted for 80.0 per cent of both benefits granted and benefits paid.

Surveys conducted in 1981 and 1988 revealed that the incidence of disability or handicap among people aged 60 or over was approximately three times greater than for the whole population. The number of people reporting a handicap increased from around 340,000 in 1981 to over 580,000 in 1988, an increase of 70.0 per cent.

TABLE 4.15 SOCIAL WELFARE PROGRAMS, VICTORIA

Program	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
<i>Age pensions -</i>						
Number of pensioners	373,341	362,103	352,989	349,667	347,606	344,675
Wives/spouse carers of age pensioners	7,009	6,390	6,144	6,356	6,459	6,276
Amount paid (\$'000) (a)	1,278,127	1,386,289	1,461,326	1,516,860	1,599,909	1,781,473
<i>Invalid pensions -</i>						
Number of pensioners	60,551	66,887	72,277	75,954	79,232	77,051
Wives/spouse carers of invalid pensioners	16,706	20,022	22,751	24,609	26,086	24,334
Amount paid (\$'000) (a)	277,770	337,225	398,918	449,686	503,239	561,961
<i>Widow's pensions -</i>						
Number of pensioners	46,406	45,660	44,219	42,308	40,410	36,226
Amount paid (\$'000) (b)	209,614	230,741	243,076	248,585	250,051	255,417
<i>Funeral benefits -</i>						
Number of claims granted	12,808	12,302	12,202	12,608	11,871	11,800
Amount paid (\$'000)	405	386	381	377	360	357
<i>Unemployment benefits -</i>						
Number of benefits granted	241,959	208,668	178,764	162,478	160,529	81,227
Amount paid (\$'000) (c)	485,440	612,148	584,026	569,611	602,980	563,358
<i>Sickness benefits -</i>						
Number of benefits granted	33,182	31,824	31,227	30,710	23,824	15,013
Amount paid (\$'000) (d)	64,940	76,702	84,035	87,420	93,945	110,892
<i>Special benefits -</i>						
Number of benefits granted	12,895	18,459	16,485	16,004	13,606	4,953
Amount paid (\$'000) (e)	20,349	21,171	22,066	23,281	26,985	34,083
<i>Supporting parent's benefits -</i>						
Number of beneficiaries	26,003	28,836	31,468	33,224	34,081	36,045
Amount paid (\$'000) (d)	134,432	164,115	197,134	228,904	253,515	291,613

TABLE 4.15 SOCIAL WELFARE PROGRAMS, VICTORIA - *continued*

Program	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
<i>Family allowance -continued</i>						
Number of families	570,441	574,813	575,226	557,753	548,033	495,569
<i>Number of children and students in -</i>						
Families	1,145,230	1,146,115	1,138,718	1,084,467	1,055,413	966,737
Institutions	2,527	2,060	1,880	1,518	1,325	1,249
Total amount paid (\$'000)	366,469	401,531	398,679	401,380	355,773	345,688
<i>Child disability allowance -</i>						
Number of children	7,735	7,699	7,678	7,643	7,550	7,989
Amount paid (\$'000)	7,283	7,508	7,304	7,836	7,226	12,490
<i>Family Income Supplement (f) -</i>						
Number of families	4,106	5,934	6,157	6,598	6,872	29,754
Number of children	11,287	16,986	17,888	19,146	20,158	75,635
Amount paid (\$'000)	493	8,483	9,398	11,918	13,612	43,715

(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.

TOTAL OUTLAY ON COMMUNITY SERVICES PROGRAMS BY THE DEPARTMENT OF COMMUNITY SERVICES, VICTORIA, 1988-89

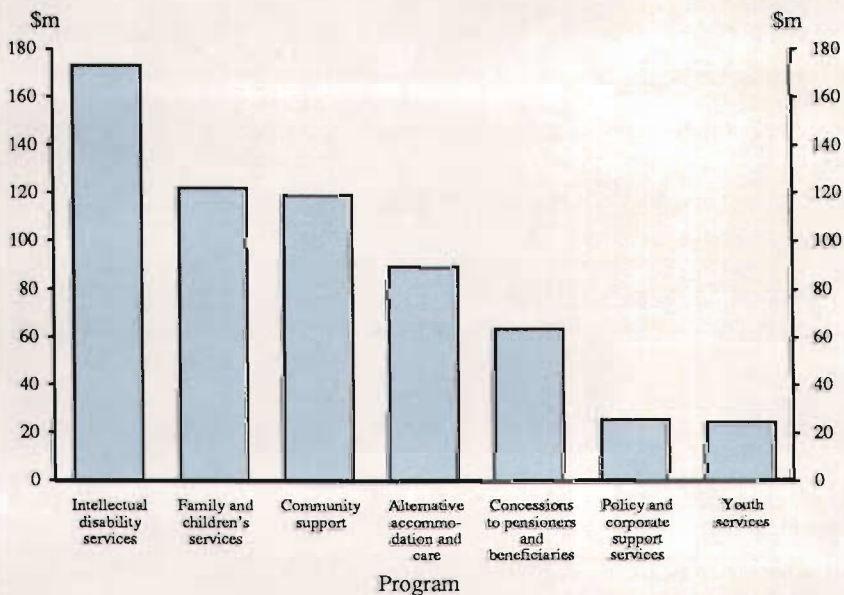


TABLE 4.16 COMMUNITY SERVICES VICTORIA, SELECTED CLIENT SUMMARY STATISTICS

Particulars	1986-87	1987-88	1988-89	Percentage change over 1987-88 (%)
<i>Adoptions -</i>				
Children placed with a view to adoption	122	132	111	-15.9
Adoption finalised	206	52	121	132.7
Adoption information service registrations	1,417	1,798	3,000	66.9
<i>Foster care -</i>				
Children placed in foster care	4,551	4,336	5,236	20.8
Children in short-term and long-term foster care	418	404	450	11.4
Children in extended family placement	326	325	200	-38.5
<i>Non-parent assistance -</i>				
Payments for refugee children	202	105	58	-44.8
Payments for non-refugee children	1,050	727	597	-17.9
<i>Reception centres -</i>				
Young people in Departmental Reception Centres	183	186	143	-23.1
<i>Supervision orders -</i>				
Children placed on supervision	1,018	1,025	1,295	26.3
<i>Wards -</i>				
Admitted	717	694	688	-0.9
Discharged	795	712	649	-8.8
<i>Youth Training Centres (YTC) -</i>				
Youth trainees referred from adult Courts	630	746	682	-8.6
Youth trainees referred from childrens Courts	436	430	273	-36.5
Young people in YTCs at 30 June	282	284	252	-11.3
<i>Youth parole (Placements, Discharges and Breaches) -</i>				
On parole at beginning of year	123	115	130	13.0
Released	205	246	242	-1.6
Cancelled	62	69	70	1.4
Completed parole	151	162	168	3.7
On parole at end of year	115	130	134	3.1
<i>Office of Intellectual Disability Services -</i>				
Clients	12,985	13,965	13,471	-3.5

Source: Annual Report, Community Services Victoria

TABLE 4.17 ALL PEOPLE: AGE BY WHETHER DISABLED OR ALSO HANDICAPPED, BY SEVERITY OF TOTAL HANDICAP, VICTORIA, 1981 AND 1988^p

Age group (years) and year	Handicapped				Total disabled (b)	Total not disabled	All people
	Severe	Moderate	Mild	Total (a)			
MEN							
	- per cent -						('000)
1981 -							
55 - 59	3.0	5.1	5.8	20.9	32.4	67.6	98.8
60 or over -							
60 - 64	4.6	8.2	7.9	26.9	36.7	63.3	75.5
65 - 74	7.4	6.3	11.3	25.1	38.2	61.8	106.1
75 - 79	14.2	9.2	8.6	31.9	51.9	48.1	24.2
80 or over	19.9	7.7	8.7	36.3	48.2	51.8	23.9
Total 60 or over	8.5	7.4	9.6	27.6	40.2	59.8	229.7
All people	2.6	1.9	2.2	8.5	14.1	85.9	1,936.4
1988 ^p -							
55 - 59	6.0	8.6	8.0	26.9	29.6	70.3	99.4
60 or over -							
60 - 64	6.7	9.3	12.0	36.5	43.2	56.7	94.0
65 - 74	12.5	15.3	15.0	42.7	51.6	48.4	128.1
75 - 79	10.4	17.2	18.6	46.2	54.9	45.2	37.8
80 or over	33.4	18.9	18.0	70.2	76.8	23.3	30.1
Total 60 or over	12.5	14.0	14.8	44.0	51.9	48.1	290.0
All people	3.6	3.7	4.2	13.6	16.3	83.7	2,096.0
WOMEN							
	- per cent -						('000)
1981 -							
55 - 59	5.3	3.4	3.7	14.9	22.6	77.4	98.8
60 or over -							
60 - 64	7.3	1.8	5.6	16.8	23.1	76.9	80.5
65 - 74	9.1	4.0	8.3	21.4	31.0	69.0	131.3
75 - 79	17.8	8.6	8.4	34.8	43.7	56.3	44.9
80 or over	51.8	5.5	7.0	64.2	68.5	31.5	44.4
Total 60 or over	16.2	4.3	7.4	28.5	36.3	63.7	301.1
All people	4.1	1.5	2.2	9.1	13.4	86.6	1,962.0
1988 ^p -							
55 - 59	8.0	7.7	8.0	24.6	27.7	72.2	96.1
60 or over -							
60 - 64	8.7	8.1	6.0	25.7	27.8	72.2	98.0
65 - 74	11.2	11.8	12.8	35.7	41.9	58.1	154.5
75 - 79	25.8	13.4	15.8	55.0	58.2	41.7	54.9
80 or over	49.9	12.1	12.4	74.3	75.9	24.1	63.4
Total 60 or over	19.3	11.1	11.4	42.5	46.4	53.6	370.9
All people	5.3	3.6	3.7	14.0	16.0	84.0	2,136.6

(a) Includes handicapped people when the severity of the handicap could not be determined. (b) Includes people who are handicapped.

Sources: ABS, 1988 Survey of Disabled and Aged Persons, preliminary (4118.0)

ABS, 1981 Survey of Handicapped Persons, final (4343.0)

(See Technical Note for discussion on comparison of census and survey data.)

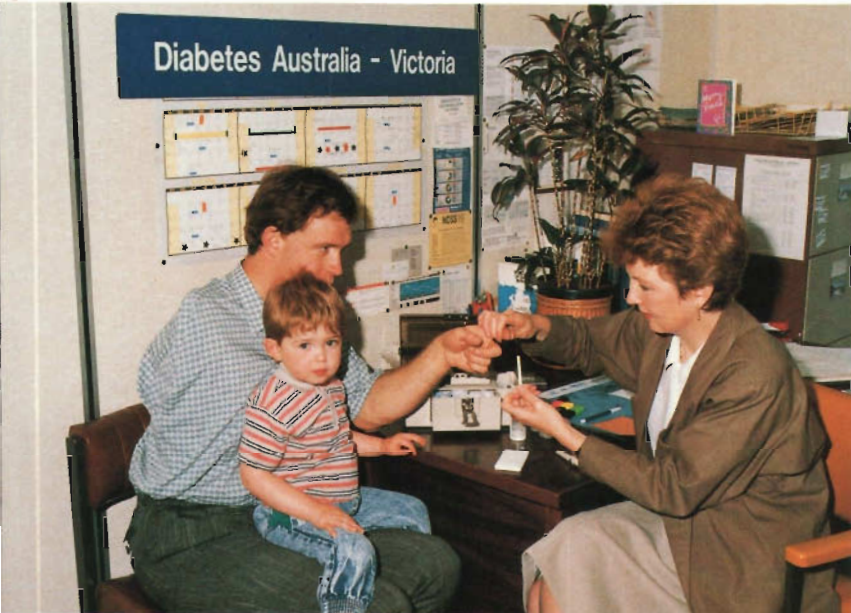
SOCIAL

Clockwise from top:
Learning activities at a primary school.
(Photo: Ministry of Education)

Meeting at a Community Centre.

Playground adjoining a Community Centre.
(Photos: Ministry of Housing and Construction)

Discussing home blood glucose monitoring with a Diabetes Health Educator.
(Photo: Diabetes Australia - Victoria)



AGRICULTURE

Clockwise from top:

Wimmera wheat harvest.
(Photo: Victorian Tourist
Commission)

Sheep shearing.
(Photo: Department of Industry,
Technology and Resources)

Warrnambool saleyards.
(Photo: Stock and Land - Rural
Press)

Fruit picking.
(Photo: S P C Limited)



CRIME AND JUSTICE**Major crime**

During 1987-88 there were 310,534 offences reported to the Victoria Police, an increase of 9.0 per cent over the previous year. The major categories were theft (38 per cent of offences), burglary (29 per cent), fraud (20 per cent), and motor vehicle theft (11 per cent). A total of 70,494 offences were cleared in 1987-88 (up 4 per cent from 1986-87) and 31,610 persons were proceeded against (down 13 per cent from 1986-87).

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 37.0 per cent increase over a five year period.

Uniform crime statistics

During 1987-88 the ABS chaired a committee established by the Australian Police Ministers' Council (APMC) to review the present arrangements for the production of national uniform crime statistics and to develop a proposed course of action to achieve an adequate system of national uniform crime statistics.

The report of the committee presented to APMC in May 1989 made a number of recommendations centred around the establishment of a National Crime Statistics Unit, to be located within ABS but funded jointly by the Commonwealth and the States.

It was proposed that this Unit be established by 1 July 1990, and in the interim a trial be undertaken in two or more police jurisdictions to more clearly determine the methodology and costs associated with the generation of uniform national crime statistics. During the trial, the ABS would work with the Police Commissioners' Australian Crime Statistics Sub-Committee on the development of standard concepts, definitions and classifications.

Victoria Police, along with the New South Wales and Tasmania Police Forces, volunteered for the trial. ABS Victoria is playing a key role in planning, co-ordinating and implementing the trial in Victoria, in providing advice to the concurrent trials in the other states, and in contributing to work on national issues.

Co-operation between ABS Victoria and Victoria Police has enabled significant progress to be made towards the establishment of a trial processing system to produce national statistics. Involvement of the Victoria Police has also assisted greatly with the development of the necessary concepts and definitions for the proposed set of national data items.

TABLE 4.18 SUMMARY OF MAJOR CRIME, VICTORIA

Offence	Reported		Offences cleared		People proceeded against	
	1986-87	1987-88	1986-87	1987-88	1986-87	1987-88
Homicide	147	242	133	221	128	148
Serious assault	3,124	3,723	1,915	2,383	1,529	1,793
Robbery	2,090	1,811	556	537	367	355
Rape	510	458	358	296	155	202
Burglary	87,045	90,569	9,136	11,038	5,273	5,670
Theft	115,889	118,416	26,998	26,012	22,572	17,547
Motor vehicle theft	32,598	32,777	4,487	4,681	2,989	3,092
Fraud and deception	42,263	62,538	23,896	25,326	3,069	2,802
Total	283,666	310,534	67,479	70,494	36,541	31,610

Source: Victoria Police

TABLE 4.19 SENTENCED AND UNSENTENCED PRISONERS, VICTORIA

Year	Prisoners in custody at 30 June				
	Sentenced		Unsentenced		Total
	number	per cent	number	per cent	
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
1989	1,942	86.2	311	13.8	2,253

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

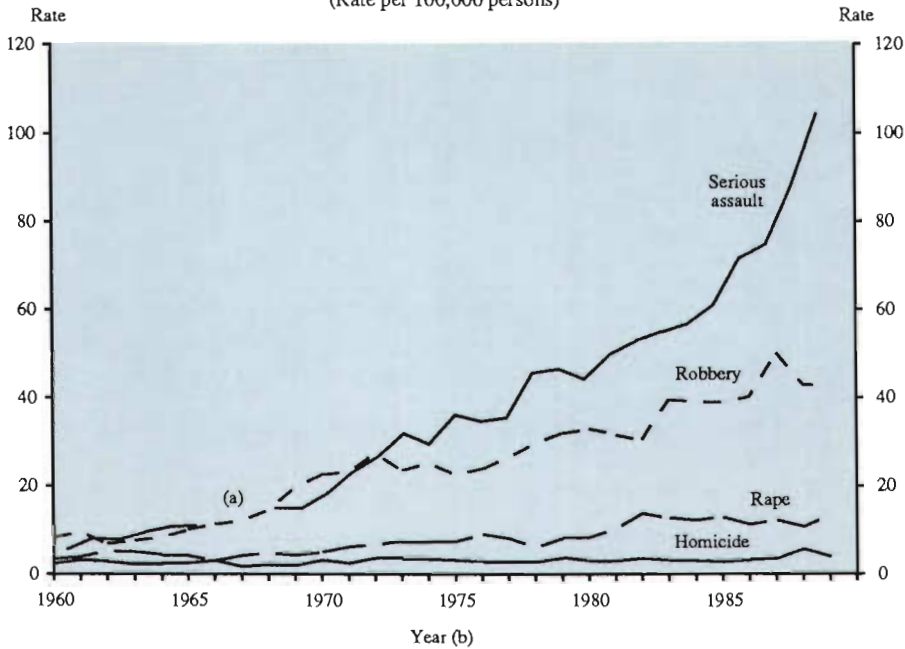
TABLE 4.20 PRISON CAPACITIES AND PRISONER NUMBERS, VICTORIA

Prison	Maximum capacity at 30 June 1988	Prisoners in custody at 30 June 1988	Daily average number of prisoners in custody during 1987-88
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

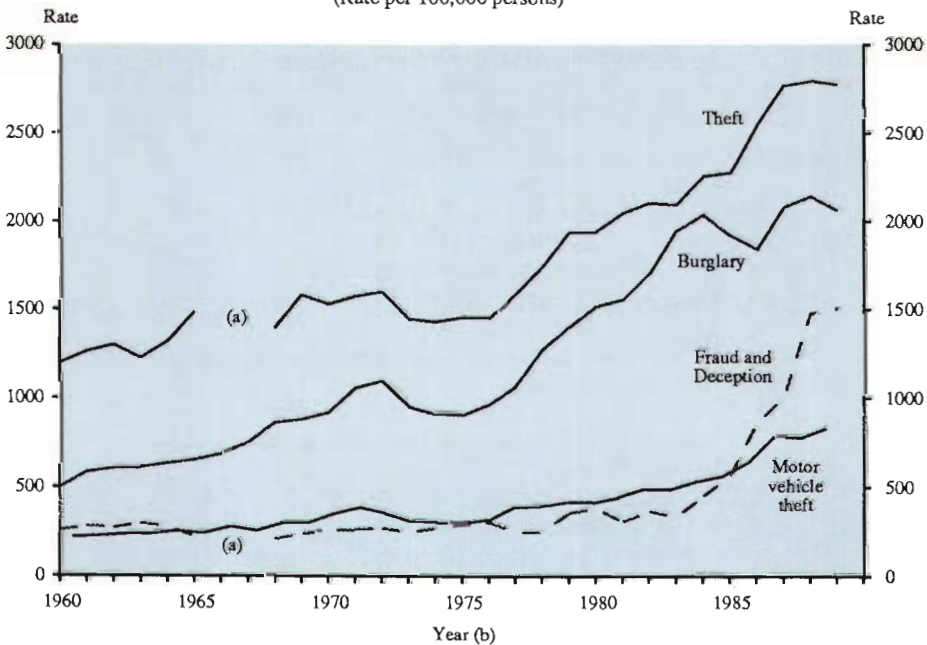
(Rate per 100,000 persons)



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

REPORTED CRIMES: MAJOR CRIMES AGAINST PROPERTY, VICTORIA

(Rate per 100,000 persons)



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

TABLE 4.21 OFFENDERS ON COMMUNITY BASED CORRECTION 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. Higher 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

Older People in Victoria (2501.2)
Causes of Death, Victoria (3302.2)
Causes of Death, Australia (3303.0)
Social Indicators, Australia (4101.0)
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