#### SOCIAL CONDITION.

#### MELBOURNE UNIVERSITY.

The University of Melbourne was incorporated and The Univer-sity of Melbourne. endowed by an Act of the Governor and Legislative Council of Victoria, to which the Royal assent was given on 22nd January, 1853. The University buildings, together with those of the affiliated colleges, are situated on 106 acres of land in the southern part The University consists of a Council and Senate, and is incorporated and made a body politic with perpetual succession. It has power to grant degrees, diplomas, certificates, and licences in all faculties except divinity. The Council consists of twenty members elected by the Senate for a term of five years, together with three members appointed by the Governor-in-Council. It elects two of its members to be Chancellor and Vice-Chancellor respectively. Senate consists of all persons who have graduated doctor or master in the University. It elects a Warden annually from its members. Control and management are in the hands of the Council. Council and Senate conjointly make statutes and regulations. There is no religious test for admission. By Royal letters patent of 14th March, 1859, it is declared that the degrees of the University of Melbourne shall be as fully recognised as those of any University in the United Kingdom. Scholarships, exhibitions, and prizes are provided in all the principal subjects, the cost being defrayed partly out of University funds and partly by private bequests. In the matter of endowment by private persons the Melbourne University does not compare favorably with other Universities. Still, the investments at present held as the result of private benefactions, together with donations which have been expended on buildings and equipment, amount to about The Act of 1853 (now incorporated in the University Act 1915) provides for an endowment of £9,000 annually for maintenance and management. Additional grants have been voted annually by 4771.-19

Parliament for maintenance, and from time to time for building purposes. These amounted to £62,702 in 1920-21. Since 1853 the amount received from the Government has been £1,270,780—£249,461 for building and apparatus, £731,500 endowment under "Special Appropriation Act," 16 Vic. 34, and £289,819 additional endowment by annual votes of the Legislature. In addition to grants from the Government the Council derives income from the fees paid by students for lectures, examinations, certificates, and diplomas.

The system of junior and senior public and commercial examinations was superseded in December, 1917, by examinations for Intermediate and School Leaving Certificates. Under the regulations the rights of all candidates who have passed any subject at any previous public examination are reserved. The appended table gives the results of the public examinations conducted by the University during 1921:—

PUBLIC EXAMINATIONS CONDUCTED BY THE MELBOURNE UNIVERSITY, 1921.

			Number who attempted	Number who Passed fully.			
		to Pass fully.	Total.	Percentage.			
Examination-							
Intermediate			3,831	1,346	35.13		
Leaving			2,238	827	36.95		
Junior, Public			5				
Senior, Public			4	4	100.00		

In addition, under certain conditions, pupils of approved schools, who produce Headmasters' Certificates are granted the Intermediate Certificate without further examination. In 1921, 553 candidates were granted the Intermediate Certificate under this regulation.

The number of degrees taken in 1921 was 380, all of which were direct, as against a total of 1,431 for the preceding five years, or an average of 286 per annum for that period. During those five years 1,429 persons obtained direct and 2 ad eundem degrees. Of the total number of 7,887 degrees granted since the establishment of the University, 1,032 have been conferred on women, 1,026 of which were direct and 6 ad eundem. These were apportioned as follows:—487 Bachelor of Arts, 194 Master of Arts, 109 Bachelor of Medicine, 7 Doctor of Medicine, 98 Bachelor of Surgery, 14 Bachelor of Laws, 2 Master of Laws, 5 Doctor of Science, 71 Bachelor

of Science, 25 Master of Science, 20 Bachelor of Music, 8 Bachelor of Dental Science, and 1 Bachelor of Agricultural Science. The following table shows the number of degrees conferred at the University between the date of its first opening and the end of 1921—the particulars for the years 1920 and 1921 being given separately:—

#### DEGREES CONFERRED.

	Prior	r to 19	20.	Dur	ing 19	20.	Dui	ring 19	21.		rotal.	
Degrees.	Direct.	Ad eundem.	Total.	Direct.	Ad eundem.	Total.	Direct.	Ad eundem.	Total.	Direct.	Ad eundem.	Total.
Bachelor of Arts	1460	118	1578	97		97	95		95	1652		1770
Master of Arts	692	184	876	38		.38	34		34	764	184	948
Doctor of Letters	8	î	9	1		1	1		1	10	1	11
Bachelor of Medicine		15	1368	62	.,	62	59		59	1474	15	1489
Doctor of Medicine	215	107	322	15		15	13		13	243	107	350
Bachelor of Surgery	1284		1288	62		62	58		58	1404	4	1408
Master of Surgery	30	1	30	3		3	2		2	35		35
Bachelor of Laws	503	12	515	29	• •	29	35		$\overline{35}$	567	12	579
Master of Laws	97	3	100	7		7	4		4	108	3	111
Doctor of Laws	16	23	39	5		5	1			21	23	44
Bachelor of Civil	10	40	33	3	• •		٠. ا	• •				
Engineering	215	2	217	10		10	12		12	237	2	239
Bachelor of Mining	210	-	211	10	• •,	10		• • •		-01		
Engineering	45	1	46	2		2	2		2	49	1	50
Bachelor of Mechan-	4.5		40	4	• •	ے ا	~	• • •	_	10	_	
ical Engineering	6		6	1		1	1		1	8		. 8
	О	••	0	1	• •	-	1	• •				, 0
Bachelor of Electri-			9	2		2	2		2	13		13
cal Engineering	. 9	• •	9	z	• •	-		• •	4	13		10
Master of Engineer-	ام ا		00			1	3		3	87	1	87
ing	83	• •	83	1	• •	1	. 9	• •	9	01	•••	01
Doctor of Engineer-				ĺ			1		1	1		1
ing	::	•••	300	•	• •			• •		$\begin{vmatrix} 1\\245 \end{vmatrix}$	5	250
Bachelor of Science	195	5	200	22	• •	22	28	• •	28		2	98
Master of Science	84	2	86	4	• •	4	8	• •	8	96	20	47
Doctor of Science	26	20			• •		1	• • •	1	27		32
Bachelor of Music	25	2	27	3	••	3	2	• •	2	30	2	
Doctor of Music		2	2	• •	• •			• •	• • •	••	2	2
Bachelor of Dental										100		100
Science	158	• •	158	18		18	12		12	188	••	188
Doctor of Dental						_	_		١.			10
Science	16		16	1	• •	1	. 1	• •	1	18	• •	18
Bachelor of Veter-						1 _	_		_			
inary Science	66		66	2		2	1		1	69	••	69
Master of Veter-						1	ŀ		}			١.
inary Science	1		1							1	• •	1
Doctor of Veter-							1					
inary Science	8		8				2		2	10		10
Bachelor of Agri-										1		
cultural Science	24		24	2		2	3		3	29		29
				<b> </b> -	·	-				<del> </del> -		
Total	6619	501	7120	387	١	387	380	۱	1 380	7386	501	7887

Students attending lectures, and undergraduates admitted. The number of persons attending lectures has greatly increased during the past ten years, the total in 1921 having been 2,654 as compared with 1,220 in 1911, thus showing

admitted. an advance of 118 per cent. A great improvement is also shown in the admission of undergraduates, the number having increased by 151 per cent. in the period mentioned. Details for the last five years are given in the following statement:—

# PERSONS ADMITTED AS UNDERGRADUATES AND STUDENTS ATTENDING LECTURES, 1917 TO 1921.

		Persons Matric ed as Undergra		Number	of Students At Lectures.	tending
Year.	Males.	Females.	Total.	Males.	Females.	Total.
					-	
1917 .	. 237	136	373	842	490	1,332
1918 .	. 297	133	430	910	538	1,448
1919 .	. 495	141	636	1,415	572	1,987
1920 .	. 591	155	746	1,910	620	2,530
1921 .	. 560	150	710	2,003	651	2,654

Of the number attending lectures in 1921—2,654—698 were students in Arts and Education, 323 in Laws, 191 in Engineering, 795 in Medicine, 219 in Science, 178 in Music, 142 in Dentistry, 17 in Agriculture, 25 in Veterinary Science, and 62 in Architecture, and 4 were doing Science Research Work.

University finance.

A statement of receipts and expenditure for the year 1921 is given below:—

# RECEIPTS AND EXPENDITURE OF THE MELBOURNE UNIVERSITY, 1921.

General Account.	Other Accounts.	All Departments.
£	£	£
23,375	15,537	38,912
56,653 3 711	14,925	71,578 13,524
		124,014
93,044	35,775	128,819
	£ 23,375 56,653 3,711 83,739	£ £ 23,375 15,537 56,653 14,925 3,711 9,813 83,739 40,275

in addition to the amounts shown above, the University received £35,377 from private benefactors, to be held in trust for scholarships and other purposes.

#### AFFILIATED COLLEGES.

The permission accorded by the "University Act of Incorporation" for the establishment of affiliated colleges affiliated colleges. has been taken advantage of by the clergy and people of the Church of England, and of the Presbyterian, Methodist, and Roman Catholic Churches of Victoria. Large residential colleges have been built upon the sites reserved for this purpose, which are situated in the northern portion of the University grounds fronting Sydneyroad and College-crescent, Carlton. These colleges, which admit students without regard to their religious beliefs, maintain efficient staffs of tutors and lecturers for the teaching of the principal subjects in each of the University courses. They also provide training for the ministers of their respective denominations. In 1906 the Australian College of Dentistry was formally affiliated with the University, which obtained certain rights of supervision and control, and in return undertook to recognise the professional teaching of the College in connexion with the Degree of Bachelor of Dental Surgery.

Information relating to the foundation and progress of Trinity, Ormond, and Queen's Colleges is given in the Year-Book for 1917-18

on pages 319 to 321.

This college, which was established by the Anglican Church, is open to students of all religious denominations, and the same remark applies to Janet Clarke Hall. The latter was established for the benefit of women students of Trinity College, and is an integral part of that college. The college buildings consist of a chapel, dining hall, chemical and biological laboratories, lecture-room, libraries, billiard-room, and students' common-room, in addition to apartments for the Warden, tutors, and students.

The Warden of the college is J. C. V. Behan, M.A., LL.B. (Melb.), M.A., B.C.L. (Oxon.)—first Rhodes Scholar for the State of Victoria, formerly Stowell Civil Law Fellow and Dean of University College, Oxford—who is assisted by a staff of tutors and lecturers. The college holds annually, in the month of November, an examination for open scholarships and exhibitions. Prospectuses may be obtained on application to the Warden.

This college, which was established by the Presby-terian Church of Victoria, is a residential college for students of the University of Melbourne (without restriction as to religious denomination). It has a staff of lecturers and tutors from whom the students receive the assistance they require in their University work; non-resident students are also admitted to the college classes. The work of the Theological Hall of the Presbyterian Church of Victoria is carried on in the Victoria Wing; there is an independent staff of professors and lecturers for this work. Theological students may reside in the college if they are matriculated students of the University.

The Year-Book for 1919-20 contained a statement of the nature of the college buildings, and reference was made to recent additions and alterations.

The new buildings have now been completed. The official opening by His Excellency the Governor of Victoria (the Earl of Stradbroke) was held in the presence of a large gathering representative of the University, the Church, and the College, on Tuesday, 23rd May, 1922. The oak furniture for 15 of the new rooms was provided by a gift of £500 from the Hon. Mr. Justice Schutt, M.A., LL.M.; and for 8 by a gift of £250 from Mr. R. C. Meares, B.A., LL.B.; both old students of the college. The total cost is upwards of £35,000; about £7,500 has been contributed by old students; about £20,000 will ultimately accrue from the estate of Mr. Ormond; about £10,000 further is necessary to put the college in a strong position for carrying on its work. The MacFarland library is unfurnished except for the two fine bookcases presented by Mrs. Robert Harper; these contain some 2,000 volumes from the late Mr. Harper's library.

The Master of the College is D. K. Picken, M.A. (Camb., Glasg., Melb.), formerly Professor of Pure and Applied Mathematics in Victoria University College, Wellington, N.Z. All inquiries as to admission,

scholarships, &c., should be made to him.

This college was founded by the Methodist Church of Queen's College. Victoria and its lectures are open to non-resident as well as resident students. It is capable of accommodating about 80 students in residence. The buildings comprise fully equipped lecture-rooms, laboratories, library, reading-rooms, and apartments for the Master, tutors, and students. The building is now being enlarged at a cost of some £40,000, and, when completed, will include a central tower, a memorial chapel to soldiers who were connected with the college, a new common room, a large library, and additional lecture rooms; as well as some 40 additional students' rooms. new building will be opened early in 1923. The Master is the Rev. E. H. Sugden, M.A., B.Sc., Litt.D.

Newman College is built in the section of the University Reserve granted by the Government of Victoria to the Roman Catholic Church in the Act of Incorporation of 2nd October, 1882. The foundation-stone was laid by the late Archbishop of Melbourne (the Most Reverend Thomas Joseph Carr, D.D.), on 11th June, 1916. It was founded by the generosity of the Roman Catholic people of the State of Victoria, and cost nearly £70,000. The Archbishop Carr Memorial Chapel, to be erected at a cost of £20,000, will be a striking addition to the College. A separate study and a bedroom are provided for each student. There is also provision of hot and cold shower and plunge baths, a large covered-in swimming bath, a gymnasium, and billiard and recreation rooms. The library consists of more than 10,000 volumes. Lectures, demonstrations, and private tuition are given in the College with the special object of assisting

students in their University work. Women students as well as men extern students are admitted to all coll ge lectures. Students of the college enjoy the advantage of residence, instruction in the doctrine and discipline of the Roman Catholic Church, and tuition supplementary to University lectures.

All applications for information, &c., should be made to the Rector. The present Rector is the Very Rev. Albert Power, S.J., M.A. He is assisted by the Rev. Dominic Kelly, S.J., M.A., the Rev. Wilfrid Ryan, S.J., M.A., F.G.S., and a staff of competent lecturers and

tutors.

#### UNIVERSITY EXTENSION.

Tutorial Classes have been organized by a University Committee consisting of representatives from the Extension extension. Board and the Workers' Educational Association respec-The Government grants a sum annually (now £2,250) for the development of Tutorial Class work. In addition to these classes, which are in operation in the city and suburbs, the University Extension Board has inaugurated a system of advice by correspondence for the benefit of country students. This advice is confined to social and cultural subjects, and is not intended for those seeking to qualify for degrees. Its purpose is rather to cultivate knowledge of such subjects as will elevate the mind and fit the student the better to discharge the more social functions of his daily life and citizenship. The Government grant in this connexion is £1,500.

Mr. R. Bronner, B.A., is Acting Director of Tutorial Classes. The Secretary to the Board is Mr. S. D. Thompson, Education Department, Melbourne.

#### THE STATE EDUCATION SYSTEM.

The present system of "free, compulsory, and secular" education came into operation on 1st January, 1873, the system of victoria.

Passed in 1876 and 1889 were consolidated in the Education Act 1890, which in turn was amended by Act No. 1777 passed in December, 1901, Act No. 2205 passed in December, 1905, Act No. 2301 passed in December, 1910, and Act No. 2330 passed in October, 1911, and is now, with its amendments, incorporated in the Education Act 1915, No. 2644.

Unde the Act of 1872 education was made free to all willing to accept it; compulsory, in the sense that, whether they attend or do not attend State schools, evidence must be produced that all children are educated up to a certain standard; and secular, no teacher be ng allowed to give other than secular instruction in any State school building. Facilities are, however, afforded to persons other than State school teachers to give religious instruction, on one

or two days each week, to the children of the parents who desire that their children shall receive such instruction. In each school four hours at least are set apart during each school day for secular instruction, two of which must be before, and two after, noon.

In December, 1910, an Act of Parliament of a most comprehensive and far-reaching character was passed. It marked a most important epoch in the history of education in Victoria, and laid the foundation of a complete national system from the infants' school to the highest educational institutions in the State. Power is given in this Act for the establishment of higher elementary schools, and of secondary and technical schools of various types, the aim being to create a co-ordinated system of public education, leading through elementary schools and evening continuation classes to trade and technical schools on the one hand, or through elementary schools and high schools to the University or to higher technical schools on the other. Provision is also made for evening continuation classes, in which the education of children who have left the day school at fourteen years of age may be continued till they are seventeen years of age. Power is given to make attendance at evening continuation classes compulsory in any district proclaimed for that purpose. Education is made compulsory in the case of deaf and dumb, blind, and physically or mentally defective children between seven and sixteen years of age.

In order to provide for the due co-ordination of all branches of public education a Council of Public Education has been created, representative of the various educational and industrial interests of the State. This body, which consists of 20 members presided over by the Director of Education, reports annually to Parliament on the development of public education in Victoria and elsewhere.

Parents and custodians of children not less than six Compulsory nor more than fourteen years of age are required to cause such children (unless there is a "reasonable excuse") to attend a State school on every school half-day in each week Non-attendance may be excused for any of the five following reasons: (1) If the child is receiving efficient instruction in some other manner, and is complying with the prescribed conditions as to regularity of attendance; or (2) has been prevented from attending by sickness, reasonable fear of infection, temporary or pe manent infirmity, or any unavoidable cause; or (3) has been excused by a general or particular order of the Minister; or (4) is at least thirteen years of age, and has obtained a certificate of merit as prescribed; or (5) that there is no State school within 1, 2,  $2\frac{1}{2}$ , or 3 miles in the case of children under seven, between seven and nine, between nine and eleven, and over eleven years of age respectively. Parents and custodians who fail to make a child attend as provided may be summoned and fined not less than 2s., nor more than 10s., for each such offence, or in default

may be imprisoned for any term not exceeding three days. Attendance officers are appointed to see that the compulsory provisions are carried out.

In cases where schools are closed through low average attendance, or where, though there is no school, the number of children would warrant the Department in establishing a school, allowances are made by the Department for the conveyance of children to the nearest school. The amount of the allowance is 3d. per day for children over six and under eleven who reside between  $2\frac{1}{2}$  and 3 miles from the nearest school, and 4d. per day for children over six and under fourteen who reside 4 miles or over from the nearest school.

Under Act No. 2301 (now incorporated in the Education School Act 1915, No. 2644) Boards of Advice were abolished and Committees. a School Committee for each school consisting of not more than seven persons was substituted therefor. The members of School Committees are nominated by the parents of children attending the school for which the Committee is to be appointed. duties of such Committees are:—(a) to exercise a general oversight over the buildings and grounds, and to report to the Minister on their condition when necessary; (b) to carry out any necessary work referred to the Committee in connexion with maintenance or repair of or additions to buildings; (c) to promote the beautifying and improvement of school grounds, the establishment and maintenance of school gardens and agricultural plots, the decoration of the schoolroom, and the formation of a school library and museum; (d) to provide for the necessary cleansing and the sanitary services of the school; (e) to visit the school from time to time; (f) to use every endeavour to induce parents to send their children to school; and (g) to arrange, where necessary, for suitable board and lodging at reasonable rates for teachers (especially women teachers) appointed to the school.

The following are the subjects in which instruction is absolutely free:—English (literature, reading, recitation, spelling, writing, composition, grammar), mathematics (arithmetic, algebra, geometry), nature knowledge (geography, science, nature-study), hygiene, history and civics, manual work (drawing, needlework, woodwork, and other occupations such as modelling in clay or plasticine, or brush drawing, or weaving with some material other than paper, for example, raffia), singing, physical training, and, where practicable, agriculture for boys, cookery and domestic economy for girls, gymnastics, and swimming. Pupils buy their own books and material.

The course of study (issued February, 1920) contains provisions to secure a more realistic treatment than formerly of the essential subjects of school education, and a larger share of attention to the training of the hand and eye through manual

instruction in various forms. The requirements from teachers of infants are also such as to secure methods of teaching in accord with the principles enunciated by Froebel, the founder of the kindergarten system. Great activity has been displayed in the training of teachers for their work. During the past few years a large number of teachers have taken the course at the Teachers' College and the Melbourne University, and, in addition, hundreds have been instructed (especially in those subjects the method of teaching which has undergone modification recently) in special classes held in the evenings and on Saturdays at centres of population, and, on a larger scale still. during the Christmas vacations at what are called "Summer Schools." Much attention has been given to the beautifying and improvement of school grounds by the planting of trees and shrubs, and by the establishment of school gardens. One day in each year-termed Arbor Day-is specially set apart for tree-planting, and for the giving of lessons on the value of trees. The teaching of elementary agriculture is warmly encouraged by both the Department of Education and the Department of Agriculture, and the subject is being dealt with in a very practical way.

There were, on 30th June, 1921, 74 woodwork centres Drill, swimming. in operation, having an attendance of approximately 10,000 boys; and 57 cookery centres, with an attendance of 5,733 girls, also two laundry centres, with 286 girls in attendance. Five Schools of Domestic Arts, attended by about 1,000 girls, have been established. In these schools girls over twelve years of age are given during the last two years of their school life a training in the subjects of a comprehensive domestic arts course. At the same time their general education is continued. In addition to the instruction given in the woodwork centres woodwork is being taught to about 600 boys in 53 country schools by the head teachers as one of the ordinary subjects. Swimming is taught in schools that have the necessary facilities, the children being formed into swimming clubs, which hold annual competitions at various centres. Drill is taught in all schools. During 1912 the system of physical training approved of by the Commonwealth military authorities was introduced. Nearly every State school now has its garden and some of the school gardens are among the beauty spots of their districts. The Victorian State Schools Horticultural Society, founded in 1913, assists teachers in obtaining the best seeds, seedlings, ornamental trees, and flowering shrubs. It has a nursery of its own at Oakleigh, maintained partly by members' subscriptions (2s. 6d. yearly), and partly by a Government grant. Most of the State schools are affiliated with the Society, which sent out last year at reduced rates to its members 19,000 packets of seeds, 200,000 seedlings. and 50.000 rooted roses.

In addition to Arbor Day (to which reference has been made), other special days-Anzac Day, Discovery Day. Soecial davs. Empire Day, and Bird Day-call for mention. landing of the Australians and New Zealanders on the Gallipoli Peninsula on 25th April, 1915, has been commemorated in the schools each year since, on Anzac Day, by the holding of a special service, consisting of hymns and addresses together with the saluting of the flag. The schools of Victoria held a celebration of Empire Day in 1905, being among the first of the oversea Dominions to recognise the day, and have since enthusiastically kept it in remembrance year by year. The first sighting of Australia by Captain Cook in April, 1770, is commemorated on Discovery Day. Bird Day has for its object the protection of native birds and their On that day lessons are given on bird life and, where possible, bird-observing excursions are made. Over 61,000 of the older school children have joined the "Gould League of Bird Lovers," which was established for the protection of bird life.

During the Great War the teachers and children in the State schools, with the aid of departmental officers, school committees, and parents, were instrumental in raising a sum of £440,000 for the Department's War Relief Fund. Particulars are given in the Year-Book for 1919-20, pages 333 and 334. The fund was closed in 1920.

A widespread movement is being fostered for the carrying out of "home projects," as has been done in the United States of America. The idea is to link school, home, and farm in one common interest. The growing of sugar-beet, the culture of the potato, the selection of wheat, and the rearing of poultry and stock have engaged the united attention of children, teachers, and parents in various Victorian school districts.

The need for the medical inspection of school children has received widespread recognition, and the Victorian Education Department has followed the lead of progressive countries by appointing four medical inspectors. Two of these went abroad during the war period, and were engaged on war service. The medical officers devote their whole time to investigating the hygienic condition of school premises and the physical and mental condition of the pupils, and to giving instruction to teachers.

A dental clinic has been established and is under the pental Clinic. charge of four dental officers. Great service is being rendered by this clinic.

Under the provisions of Act No. 3059, assented to Teachers' on 14th September, 1920, male teachers are divided into remuneration five and female teachers into four classes, there being classification. no female teachers in the first class. The salaries of males, excluding junior teachers, range from £156 to £600, and those of females, excluding junior teachers and sewing mistresses, range from £120 to £420. In addition to the head and assistant teachers. there are three classes of junior teachers, with salaries ranging for males from £60 to £84 and for females from £50 to £70. allowance of £12 (in addition to salary) is paid to junior teachers who have passed the Intermediate Examination of the University of Melbourne, and of £24 to those who have passed the Leaving Examination. Sewing mistresses receive £60 yearly.

State schools, teachers, and scholars since 1872. The figures relating to the number of schools and teachers refer to 30th June, and those relating to the number of schools are to the financial year ended 30th June, for the eight years ended on that date respectively for returns for years prior to 1901-2 and for the years 1917 to 1920:—

STATE PRIMARY SCHOOLS, ENROLMENT AND ATTENDANCE, 1872 TO 1920.

	Number of		Nu	Number of Scholars.				
Year.	Schools at end of year.		Enrolled during the Year.	In average Attendance,	Distinct Children (estimated)			
1872	1,049	2,416	136,055	68,456	113,197			
1880	1,810	4,215	229,723	119,520	195,736			
1890	2,170	4,708	250,097	133,768	213,886			
1900	1,948	4,977	243,667	147,020	218,240			
1909–10	2,036	4,957	235.042	145,968	206,263			
1910-11	2,059	5,087	234,766	146,464	204,086			
1911-12	2,093	5,533	238,111	151,247	205,695			
1912-13	2,127	5,683	241,042	152,600	209,172			
1913–14	2,175	5,710	246, 447	158,213	214,986			
1914–15	2 <b>,2</b> 2 <b>7</b>	6,085	250,264	160,885	218,427			
1915–16	2,225	6,194	257,726	161,632	221,777			
19 6-17	2,202	6,275	254,033	161,034	221,202			
1917 (31st Dec.)	2,236	6,455	+214,048	+161.574	1186,523			
1918 ,,	2,272	6,570	240,664	164,350	208.861			
1919 ,,	2,280	6,518	235,292	160,345	207,633			
1920 ,,	2,333	*6,637	247,337	158,554	213,738			

In addition to these teachers, 379 were temporarily employed on 30th June, 1920.

<sup>†</sup> These are the figures for the six months ended 31st December, 1917; hence the apparent falling off in "number enrolled" as compared with the number for the preceding year. Had the figures been compiled to June, 1918, probably the new number would have been greater, not less than that of the previous year. An increase in the same ratio as the increase in average attendance would fix the number at 255,280.

Ages of State school scholars. of children attending State schools, below, at, and above the school age (6 and under 14), during the year ended 31st December, 1920:—

## AGES OF STATE SCHOOL SCHOLARS, 1920.

	Net Enrolment of Children Attending-							
Ages.	Day S	chools.	Night 8	Schools.	Total.			
	Number.	Per- centage.	Number.	Per- centage.	Number.	Per- centage.		
Under 6 years	13,040	6.1			13,040	6.1		
6 to 14 ,,	186,002	87 · 1	5	3.9	186,007	87 0		
14 years and upwards	14,569	6.8	122	96.1	14,691	6.9		
Total	213,611	100.0	127	100.0	213,738	100.0		

The estimated number of children in the State at school age (6 to 14 years) on 31st December, 1920,\* was 231,800, and of these 229,188 were being instructed in State and private schools. The number of children not being instructed in schools was, therefore, 2,612. If allowance be made for those being taught at home, for others who, having obtained certificates of exemption, have left school, and for those bodily or mentally afflicted, it will be apparent that the number of children whose education is being wholly neglected is very small.

# REGISTRATION OF TEACHERS AND SCHOOLS.

By Act No. 2013, passed in 1905, all private schools and teachers of private schools had to be registered by the Teachers and Schools Registration Board. This Board consisted of three representatives of the Education Department, four of non-State schools, two of the University, and one of State-aided technical schools. Its chief functions were to see (1) that only qualified persons were employed in private schools; and (2) that private schools met requirements in hygienic matters. Under the provisions of Act No. 2301, passed in December, 1910, the Teachers and Schools Registration Board was abolished and its duties were taken over by the Council of Public Education.

<sup>\*</sup> The latest statistics published by the Education Department of Victoria. (ride "Report of the Minister of Public Instruction for the year 1920-21") are for the period ended 31st December, 1920.

The appended statement shows the number of regis-Registered tered schools, of instructors in same, and of individual schools, 1872 to 1920. scholars in attendance in 1872, the year before the adoption of the present secular system, and in a number of subsequent years, including the latest year for which particulars are available:-

REGISTERED SCHOOLS AND ATTENDANCE, 1872 TO 1920.

44110	Year.			Number of Schools.	Number of Instructors.	Number of Individual Scholars.	
1872	,			888	1,841	24,781	
1880	* 19			643	1,516	28,134	
1890		No.		791	2,037	40,181	
1900		- /	ga =	884	2,348	48,483	
1909-10	***			641	2,067	49,964	
1914-15				509	1,879	52,638	
1915-16				495	1,909	57,400	
1916 - 17	,			495	1,970	56,193	
1917-18				<b>49</b> 9	2,002	58,366	
1918 (31st	Decemb	er)		493	1,903	56,996	
1919	,,	•••		486	1,991	56,684	
1920	,,			489	1,950	59,314	

**Scholars** attending State and registered schools.

On comparing the number of scholars with the number attending schools, it is seen that 22 per cent. of the scholars during 1920 attended registered schools, and that the balance, 78 per cent., attended State primary and secondary schools.

## THE TRAINING OF TEACHERS.

In recent years the training of teachers for the State Teachers' Department has been much modified and altered. Formerly, College, young people who had completed the State School course of education were employed as pupil teachers to teach the whole of each day, and during their three or four years' course they received instruction, usually in the mornings or in the late afternoons, from the head masters and other qualified teachers of the staff. Now such young persons enter one or other of the High Schools throughout the State, where they stay for at least two years, receiving the groundwork of a good secondary education, also instruction in certain subjects which are considered essential for a teacher. The rules relating to

entrance into the Service as junior teachers provide that candidates must be not less than 16 years of age and must hold the School Intermediate Certificate or an approved equivalent or higher Where a vacancy for a junior teacher exists, and there qualification. is no candidate qualified in accordance with the foregoing conditions, the Director may appoint the best qualified candidate, if necessary by Teachers can, in the course of a few competitive examination. years after being appointed, possess second class and first class certificates, and be enrolled as fully qualified teachers. The more ambitious of the intending teachers remain at the High Schools for at least three years, when they pass the Leaving Certificate examination. In some cases they remain a year longer in order to qualify themselves to enter for the course of training for Secondary Teachers. Intending teachers who wish to get higher certificates and to receive the best course of training available enter the Teachers' College. This is situated in a corner of the University Grounds, Carlton, and is at the present time in close connexion with the University

There are three full courses of training at the Teachers' College. The first of these is for Kindergarten or Infant Teachers, the second for Primary Teachers, and the third for Secondary Teachers. In the Year-Book for 1919-20, pages 338 to 340, particulars are given of the nature of the work carried on at the College, the qualifications which must be possessed by students desiring admission thereto, the fees

payable. &c.

### DISTRICT HIGH SCHOOLS.

The Education Act of 1910 authorized the establishment District High Schools. of these schools in order to open a broad highway, at little or no cost to the parents of the pupils, leading from the elementary schools to the technical schools and the University. further important function of these institutions is to give the necessary preliminary education to boys and girls intending to take up teaching. Under the scheme of training now in operation aspirants for the teaching profession are expected during the period spent at a district high school to complete their preliminary studies. Any pupil who has satisfactorily completed the work of grade VI. in an elementary school is qualified for admission to a high school. The course of study lasts for six years in the case of pupils who enter from the sixth grade of the elementary school after obtaining the qualifying certificate, or for four or five years in the case of those who enter from the eighth grade after completing the course of the elementary school. Winners of Government scholarships are also trained at these schools, but parents are at liberty to select an approved secondary school for the education of their boys and girls. Besides the day classes there are formed at a few of the district high schools evening classes for the instruction of teachers living in the vicinity, and correspondence classes for those residing at a distance. Ten of the District High Schools are specially equipped for the teaching of agriculture in addition to providing other courses of secondary education. There are district high schools at

Ararat, Bacchus Marsh, Bairnsdale, Ballarat,\* Benalla, Bendigo, Castlemaine, Coburg, Colac, \* Dandenong, Echuca, Essendon, Geelong, Hamilton, Horsham, Kerang, Kyneton, Leongatha,\* Mansfield,\* Maryborough, Melbourne, Mildura,\* Sale,\* Shepparton,\* St. Arnaud, Stawell, University (Carlton), Wangaratta,\* Warragul,\* Warrnambool,\* and Williamstown. The schools the names of which are asterisked

are equipped with farms.

During the term ended 31st December, 1920, there were in attendance at these schools 6,617 pupils, of whom 3,359 were boys and 3,258 Education is free up to the age of fourteen years, after which a fee of £6 per annum is charged. Travelling expenses (up to £5 per annum) are provided for children living beyond four miles from the school, if the parents' income does not exceed £150 per annum. In special cases the Department has power to make grants in aid of school requisites up to £2 per annum, and of the cost of maintenance up to £26 per annum, to enable pupils to continue their studies at district high schools and higher elementary schools.

For the practical part of the work of training secondary teachers the institution now known as the University High School was opened in a State building in 1910, and the school was specially staffed by lecturers in methods of teaching in addition to the teachers of the ordinary form subjects of secondary schools. The practical training in teaching received at this school is part of what is prescribed for the course for the Diploma of Education at the Melbourne University. In its management of the school the Department is aided by an advisory committee from the Faculty of Arts of the University.

## HIGHER ELEMENTARY SCHOOLS.

There are now forty-two higher elementary schools-at Higher Beechworth, Birchip, Boort, Bright, Camperdown, Casterton, Elementary Schools and Charlton, Chiltern, Clunes, Corryong, Daylesford, Dean, Dimboola, Donald, Euroa, Foster, Hampton, Heathcote, Inglewood, Korumburra, Kyabram, Lilydale, Mirboo North, Murtoa, Nathalia, Nhill, Orbost, Portarlington, Portland, Rainbow, Rochester. Rushworth, Rutherglen, Sea Lake, Seymour, Swan Hill, Traralgon, Warracknabeal, Werribee, Yarram, Yarrawonga, and Yea. the term ended 31st December, 1920, there were in attendance at thirty-four of these schools 2,718 pupils, of whom 1,313 were boys and 1,405 were girls. The remaining eight schools have been established Education in the higher elementary schools is free recently. throughout the course, which extends over two or four years.

There are also nineteen schools, twelve in the metropolitan area and four in urban and three in country centres-known as "Central" schools-in which a preparatory course of secondary education is

These were attended by 2,076 pupils in 1920. provided.

The purpose of the district high school and the higher elementary school is to provide the essentials of a good general education for pupils who have completed the work of the sixth grade in elementary schools, and are likely to profit by a further course of study, and to give them, in the third and fourth years, a specialized training which will help to prepare them for their several careers in life. These schools thus form a link between the elementary school and technical institutions, or the University, or vocations that may be followed by pupils upon the completion of the course of study.

SCHOLARSHIPS.

The Minister of Public Instruction may annually award scholarships as under:—

No. and Kind.	Age Requirement of Candidate.	Period of Tenure.	Annual Value.
100 Junior	Under 14½ years	4 years	Free tuition at a district high school and £4 for school requisites, or £12 for tuition and school requisites at an approved registered secondary school; also, in certain cases, up to £26 for maintenance or up to £5 for transit
40 Senior	Under 18½ years	4-6 years	£40 towards expense of any course at the University
50 Junior Technical	Under 14 years	2 years	Free tuition at a junior technical school, or in the industrial course at an approved district high or higher elementary school, and £4 for school requisites; also, in certain cases, up to £26 for maintenance or up to £5 for transit
55 Senior Technical at a Tech- nical School	••	3-5 years	Free tuition for full length of approved courses at approved technical schools; also £30 for day students or £10 for night students
4 Senior Technical at the Melbourne University		2–3 years	£40 towards expense of a course in architecture, engineering, or science at the University
60 Teaching 20 Nominated courses	14-17 years	3 years 4-6 years	As for "Junior" Free tuition in agriculture, mining or veterinary science at the University; also, in certain cases, an allowance up to £26 for maintenance

In addition, free tuition and allowances for school requisites up to £2 per annum and for maintenance up to £26 per annum or for transit up to £5 per annum may be granted in the case of pupils of State junior technical and secondary schools who show special aptitude and promise and whose parents are in necessitous circumstances. Free tuition at State technical and secondary schools may also be granted in

the case of children of sailors or soldiers who lost their lives or became physically incapacitated while on active service in the Australian Imperial Force.

#### STANDARD OF EDUCATION.

The number of marriages celebrated in 1921 was 13,676, and there were only 14 men and 9 women who showed their want of elementary education by signing the marriage register with a mark instead of in writing. This indicates a very high elementary standard of education in this State, which in this respect, with the exception of Queensland, occupies the highest position in Australasia.

#### TECHNICAL SCHOOLS.

The whole of the technical schools in the State, prior to 1910, were under the control of local councils. Act No. 2301, passed in that year, provided for the schools being brought under the control of the Minister of Public Instruction. The Education Department, in all cases, retains the general direction of technical education. Regulations are issued defining the powers of the councils, allotting the Government grants, and providing for the instruction and examination of the students. The number of technical schools receiving aid from the State on 31st December, 1920, was 25.

The former lack of organized method in preparing pupils for courses in technical schools largely neutralized the efforts of the instructors in these institutions. In order to overcome this difficulty, junior or preparatory technical schools have been established in connexion with all the higher technical schools. These schools offer a course of two or three years' instruction for boys between the ages of twelve and a half and fifteen years. The course has been very popular, and the accommodation has not been sufficient for the number of students coming forward.

The aim of the Victorian technical schools is to provide vocational courses of training in industrial subjects, and, as far as possible, to provide for the training of the expert technologist. The various branches of engineering and its subdivisions, mining, metallurgy, technical and agricultural chemistry, subjects connected with the building and other trades, applied art, commercial subjects and those connected with household economy are included in their syllabuses. Trade courses correspond to the period of apprenticeship, which extends over five years.

The larger technical schools, such as the Working Men's College, the Swinburne Technical College, and the Ballarat and Bendigo Schools of Mines, have an extensive curriculum embracing the most important industrial subjects. Of the smaller schools, some in country districts have courses in mining, metallurgy, and engineering subjects as well as courses in drawing and applied art work, while in a few schools the subjects taught are mainly drawing and art work. The only technical schools for women's industries are the College of Domestic Economy and the girls' junior technical departments in the Swinburne, Ballarat, and Prahran Schools.

The fees per term range from 10s. per subject per annum to £35 per course of subjects per annum.

The following is a statement of the Government expenditure on each technical school during the five years ended 1920-21. The expenditure in 1920-21 was greater than in any previous year:—

# GOVERNMENT EXPENDITURE ON SCHOOLS OF MINES AND TECHNICAL SCHOOLS, 1916-17 TO 1920-21.

Name.			1916-17.	1917-18.	1918-19.	1919–20.	1920-21
			£	£	£	£	£
Ararat							143
Bairnsdale			1,179	1,796	2,757	2,561	4,750
Ballarat			8,383	10,800	11,668	11,923	18,943
Beechworth			723	1,480	778	797	1,106
Bendigo		:.	5,396	6,814	7,442	7,317	9,982
Brighton			٠	757	23	833	5,967
Brunswick			5,216	4,043	4,116	5,603	13,405
Castlemaine			2,100	5,305	3,239	3,249	4,902
Caulfield			l			l	4,173
College of Domestic I	Conor	ny	795	973	1,389	1,655	2,356
Collingwood			4,353	4,993	6,017	6,291	7,264
Daylesford			1,028	950	1,122	1,549	1,997
Echuca			600	1.136	2,755	1,697	2,650
Footscray			4,906	8,342	4,500	6,438	9,740
Geelong (Gordon Teel	h. Col.	)	8,291	5,585	6,109	5,116	7,259
Glenferrie (Swinburne	Tech	. Col.)	11,338	16,579	16,160	10,216	13,963
Horsham		′	475	475	600	700	926
Maryborough			1,386	1.415	1,736	2,964	3.275
Melbourne (Working	Men's	Col.)	18,324	21,909	21,514	19,258	26,782
Prahran		·.	3,914	4,444	4,492	5,272	6,474
Sale			410	475	831	1,690	2,405
South Melbourne			5	11.033	1,898	5,053	7,533
Stawell			1,211	1,759	1,724	2,010	2,742
Sunshine			1,818	1,689	1,819	1,940	3,341
Warmambool			2,860	4,464	2,861	2,646	3,842
West Melbourne			6,780	7,589	7,743	8,226	10,243
Wonthaggi				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	629	932	3,164
Other votes for techn	ical se				7,783	9,860	10.579
Miscellaneous	• •	•••	1,514	1,592	1,761	1,698	2,309
Total		••	93,005	126,397	123,466	127,494	192,215

College of Dentistry and Pharmacy.

Particulars relating to the Australian College of Dentistry and the Melbourne College of Pharmacy are given in the Year-Book for 1916-17, pages 516 to 519.

### THE WORKING MEN'S COLLEGE, MELBOURNE.

Working Men's College is a technical institution and school of mines, founded in 1887. It is open to all classes and both sexes, and supplies the higher technical instruction. Its revenue is obtained from students' fees, supplemented by a Government grant. There are both day and evening courses.

All fees are payable in advance, and no refund is allowed. Students under 18 years of age, those under 21 in receipt of less wages than 25s. per week, and indentured apprentices are admitted at reduced fees to many of the evening classes. Examinations are held in November, and entrance to these examinations is free to students of the college attending the classes in which they present themselves for examination, provided they have made the necessary attendances.

Fees Payable.

Full	Day Course	es.				Fee.		
					£	s.		
Preparatory School for I	Diploma C	ourses-						
First year	p				2 1	o per	term	
	•••			••••	3	0	,,	
Second year Diploma Courses – Mech	adical E	lootrical	Munio	inal	_		"	
Diploma Courses - Meen	amcai, E	iectricai,	Mullic	rpar,				
Marine, and Mining	Enginee	ring—				^		
First year	•••		•••	•••	4	0	,,	
Second year		•••			5	0	,,	
Third year	•••		•••	•••	6	0	,,	
v	1110037-							
Diploma Course - Metall					4	0		
First year	•••	• •	•••	•••			"	
Second year	• • • •	•••	•••	•••	5	0	,,	
Third year	•••		•••		5	0	,,	
Diploma Courses-Appli	ed Chemi	stry						
	ca Onomi				. 4	0		
First year	•••	•••		•••			,,	
Second year		•••	•••		5	0 .	2,2	
Third year (Inorg	anic Dipl	oma)	•••	•••	6	0	,,	
Fourth year (Orga	anie Diplo	ma)			6	0	,,	
VV7 1	_				6	0	,,	
_	•••	•••	•••		2	10		
Art Course, Full		•••	•••	• • • •			,,	
,, ,, Half-Day		•••		•••	1	10	,,	
"								
	Event	ing Classe	28.					
Arithmetic				)				
	•••	••	• 63					
Algebra	•••	•••	•••					
Geometry	• • •	•••	•••	•••				
Trigonometry	<i></i> .		• • •	•••				
Differential and Integral	Calculus			•••				
Practical Geometry								
Dressmaking			•••					
Millinery								
Applied Mechanics					$\mathbf{v}_{\mathbf{a}}$	rious	amoun	ts
Applied Electricity	•••			\		rangi	ng from	m
Architecture				1		5s. Č	upward	ls
						per t		
Building Construction	•••	•••	•••			P		
Surveying	• • •	•••	•••					
Hydraulics	•••	•••	•••	•••				
Chemistry		•••	***	•••				
Assaying			•••	•••				
Metallurgy		•••						
Engineering Drawing								
Science, Trade, Comme	ercial, Mi		d nume	rous				
other Subjects	,	•••		<i>)</i>				
The Aut of Au-	aliad Am			wing				
Evening Art and App	bried WL	Course	o (Dia	"·	90a -	per t	erm	
Design, Modelling, &c	.)					~		
Preliminary Year for Co	urses for	Experts'	Certific	eates		per t		
Evening Courses for Exp	erts' Ceri	tificates			Fron	$_{ m 0.25s}$	per tern	n.

Special prizes are awarded to students annually. There is a prize to the best student in each year of the day courses, and to the best student in each of the evening classes. The Magee prize, of the annual value of £3, is awarded to the student who obtains highest marks at examination in the work of the senior mechanical drawing class. The Sir George Verdon prize, which is of an annual value equal to the interest on the amount of the donor's endowment of £210, is awarded for excellence of design and workmanship in the technical or trade subject selected by the council at the beginning of each year. The Royal Victorian Institute of Architects awards prizes in the architecture and building construction classes, and the Green Field Tap and Die Corporation awards a set of stocks and dies to the best student in fitting and turning.

The Beazley Bequest Scholarships, of which there are twenty-eight of the value of £810, are awarded annually for trade subjects. The following scholarships cover four years' free instruction in the day courses:—The Danks (2), The Arnot, The Lady Gillott, and The Colin Thompson.

The receipts from the Government in 1921 amounted to £28,054.

About 180 classes are held in the following departments:—Commercial, Elocution and Music, Mathematics, Engineering and Science, Architecture, Chemistry, Mining and Metallurgy, Art and Applied Art, Rural Industries, and Trade Courses. The work is divided into—(1) day courses, and (2) evening courses and classes. In the day school students are prepared for the higher positions of industrial life in the following complete courses:—(1) Mechanical Engineering, (2) Electrical Engineering, (3) Municipal Engineering, (4) Marine Engineering, (5) Mining Engineering, (6) Metallurgy, and (7) Applied Chemistry. To students who complete any of the above courses, pass the necessary examinations, and produce evidence of having obtained twelve months' approved practical experience, the Diploma of "Associateship" of the College is issued.

In the Applied Art School classes are held in the following subjects:—Drawing, Design, Modelling, Architecture, Building Construction, Geometrical Drawing, Practical Plane and Solid Geometry, Perspective, Blackboard Drawing, Still Life Painting, Anatomy, Figure Drawing, Figure Composition, Book Illustration, Lettering, Illuminating, Stencilling, Leather Embossing, Decorative Metalwork, Silver-smithing, Jewellery, Engraving, Die Sinking, Lead Glazing, Stained Glass, Plaster Casting, Signwriting, Ticket Writing, Lithography, Process Engraving, Weaving, Dressmaking, Millinery, and Plain and Decorative Needlework.

In the evening school the following courses for certificates are in operation:—Assayers, geologists, electrical engineers, civil engineers

(municipal and hydraulic), mechanical and marine engineers, land surveyors, mechanical draughtsmen, public analysts, architects, carpenters, printers, signwriters and house decorators, plumbers, coach builders, and motor car body makers. The following figures give an indication of the comparative amount of work done at the College during the years 1917 to 1921:—

## STUDENTS AT WORKING MEN'S COLLEGE, 1917 TO 1921.

	1917.	1918.	1919.	1920.	1921.
Females Fees received during the year Average fee per student Number of classes instructors	2,483 390 5 754 937 10 402 7,985 64s. 8d. 172 95 16,411	2,566* 503 730 991 342 7,928 62s. 0d. 175 103 16,864	488 772 1,049 331 8,033†	2,634* 449 778 1,095 312 16,300† 124s. 0d. 173 97 20,027	2,604* 586 601 1,109 308 11,015† 96s. 3d. 180 115 24,390

<sup>\*</sup> In addition, over 400 students were receiving vo ational training for the Repatriation Department during 1918 and 1919, 370 in 1920, and 230 in 1921.

#### LIBRARIES.

## PUBLIC LIBRARY OF VICTORIA.

The buildings of the Public Library, Museums, and National Gallery of Victoria cost £326,946. Public Library of Victoria were provided by the Government, as also were further moneys expended on maintenance (including salaries) and amounting, with the sum just named, to a total of £1,643,664 at the end of 1921. The Library consists of three distinct sections, viz.:the Reference Library, the Lending Library, and the Country Lending Library. In regard to the Reference Library, the librarian reports that 4,646 volumes were purchased, 2,488 volumes presented, 297 volumes obtained under the "Copyright Act," and 49,706 newspapers added to the Library during the year 1921. At the end of that year the Reference Library contained 282,103 volumes. It is open to the public without payment on week days (Christmas Day and Good Friday excepted) between the hours of 10 a.m. and 10 p.m. The Lending Branch, which is also free to the public, issued 140,277 volumes during 1921, the number of persons to whom the books were lent being 9,162. The number of volumes in the Lending Library at the end of the year mentioned was 39,017, of which 1,507 were added during the year.

<sup>†</sup> This does not include fees for correspondence courses, which amounted to £2,120 in 1919, £4,461 in 1920, and £1,752 in 1921. The subjects taught by correspondence are those included in the college curriculum.

The National Gallery at the end of 1921 contained 20,097 works of art, viz., 634 oil paintings, 5,015 objects of art, statuary, &c., and 14,448 water colour drawings, engravings, photographs, &c. It is open from 10 a.m. to 5 p.m. daily on week days (Christmas Day and Good Friday excepted), and on Sundays from 2 p.m. to 5 p.m. The school of painting in connexion with the institution was attended during the year by 23 students, and the school of drawing by 94 students. The average annual income from the Felton bequest amounts to £8,000, which is expended on paintings, statuary, and other works of art.

Industrial Museum. The Industrial and Technological Museum occupies the whole of the first floor front of the institution. At the end of 1921 it contained more than 9,000 exhibits.

The collection in the National Museum, formerly kept in a building situated on the grounds of the Melbourne University, is now located in the Public Library Buildings. It comprises natural history, geology, and ethnology. The National Museum is open to the public free of charge on all week days throughout the year, except Thursdays, Christmas Day, and Good Friday, from 10 a.m. to 5 p.m., and on Sundays from 2 p.m. to 5 p.m. In 1921 the expenditure on specimens, furniture, materials, &c., was £400.

#### SPECIAL LIBRARIES.

There is a free library attached to the Commonwealth Department of Patents, which contains over 10,000 volumes, including the Patents Acts, official Gazettes and patents specifications of the principal countries of the world. The library is open to the public on each week day, except Saturday, between the hours of 9 a.m. and 4.30 p.m., and on Saturday from 9 a.m. until noon.

The Supreme Court Library at Melbourne has nineteen branches in the assize towns. It is free to members of the legal profession between the hours of 9 a.m. and 4 p.m., except on Saturdays, when it closes at noon. It is supported by fees paid under Acts of Parliament and Rules of Court for the admission of barristers and solicitors.

#### OTHER LIBRARIES.

Most of the suburban and country libraries receive Government aid—the amount granted in 1920–1921 having been £3,000. Of these libraries 459 furnished returns in 1921, which show that they possessed 921,426 volumes, and received £82,045 in revenue, that the total expenditure was £75,388—£12,104 on

books, &c., and £63,284 on maintenance—and that 2,641,905 visits were paid to the 404 institutions which kept records of the attendances of visitors.

#### EXHIBITION BUILDINGS.

The Exhibition Buildings, which are situated in the Eurlidings, Aquarum, and Museum. Carlton Gardens, Melbourne, when first opened for the purpose of an exhibition, in October, 1880, occupied a total space of 907,400 square feet. The original cost of the permanent structure, temporary annexes, &c., was £246,365. After the close of the exhibition, on 30th April, 1881, the annexes were removed, and the permanent building was vested in trustees. Another exhibition was opened in the building on 1st August, 1888, to commemorate the hundredth anniversary of the foundation of the first Australian Colony. On that occasion a further sum of £262,954 was expended. At the close of the exhibition there was realized from the sale of various materials, including temporary annexes, a sum of £56,904.

The receipts for the twelve months ended 30th June, 1921, amounted to £9,235, consisting of rents, £4,650, aquarium receipts, £3,189, and other receipts, £1,396. The expenditure totalled £12,817, viz.:—£2,726, expenses of the aquarium; and £10,091 for general maintenance, improvements to buildings, insurance and sundry expenses. The deposits and balances in banks to the credit of the trust at 30th June, 1921, amounted to £3,100, against which the trust had incurred bank overdrafts to the amount of £3,260.

#### THE MELBOURNE BOTANIC GARDEN.

The Melbourne Botanic Garden, which was established Botanic over 70 years ago, is situated on the south side of the Yarra, at a distance of about one mile from the city. The area of the garden proper is 102 acres, and includes lakes, lawns, groups, plantations, conservatories, &c. Associated with the Botanic Garden are the grounds of Government House, the Domain, the Alexandra Park and Gardens, and the Queen Victoria Gardens. The Botanic Gardens and the Domain are administered by the Lands Department, the Government House Grounds temporarily by the Federal Government, Alexandra Park by a Committee representing the Board of Land and Works and the Melbourne City Council, and Queen Victoria Gardens solely by the Melbourne City Council. The whole reservation, probably the most valuable asset of its kind in the Southern Hemisphere, embraces an area of approximately 320 acres, and, in addition to the divisions mentioned above, includes the grounds and buildings of the Observatory and the National Herbarium.

Records of the commencement and the progress of the Gardens until 1908 are to be found in the *Descriptive Guide to the Botanic Gardens*, published by the Government Printer in that year, and obtainable at a price of 1s.

The Gardens are open to the public daily from 7 a.m. in summer

and 7.30 a.m. in winter, and are closed at sunset.

The present Director is Mr. J. Cronin, who was appointed to the office in 1910.

## ROYAL ZOOLOGICAL AND ACCLIMATISATION SOCIETY.

Reyal Zoological and Acclimatisation Society of Victoria are situated in the centre of Royal Park, on the northern side of the city, nearly 2 miles distant from the Elizabeth Street Post Office, and can be reached by tramears starting every few minutes from the lower end of Elizabeth-street, or by electric train to Royal Park Station. The ground enclosed contains 50 acres, rather more than half of which is laid out as a Zoological garden and the rest in deer paddocks. Most of the large animals of the world, such as the hippopotamus, giraffe, Indian elephant, &c., are exhibited there, as well as many native animals. The Patron of the Society is His Excellency the State Governor, and the Director is Mr. W. H. D. Le Souëf, C.M.Z.S., &c., &c.

### ROYAL HORTICULTURAL SOCIETY OF VICTORIA.

A brief statement of the history of this society and of the work carried on by it appears in the Year-Book for 1916-17, pages 528 and 529. The membership subscription is 10s. per annum. Two shows are held each year, one in the autumn and one in spring. The members' monthly meeting is held on the second Thursday of each month.

The business of the society is vested in a committee, consisting of the president, four vice-presidents (two amateur and two professional), an honorary treasurer, and sixteen members (eight amateurs and eight professionals), the administrative work being conducted by the secretary, Mr. Stanley E. R. Church, at 243 Collins-street, Melbourne, 'Phone Central 6097.

There are about 40 other horticultural societies in the State, situated at Ballarat, Bendigo, Castlemaine, Kyneton, Mildura, Terang, Traralgon, and other centres.

### PUBLIC RESERVES.

Greater Melbourne is amply supplied with public reserves and parks, the total area devoted to such purposes having been 6,212½ acres in 1921. A list of the public reserves in 1917, together with a statement of their respective areas, appeared in the Year-Book for 1916-17, pages 529 to 533.

A further statement showing the number and area of reserves in 17 of the largest towns outside Melbourne was given on page 533 of the same volume.

At the end of 1921 there were in the State 3,214 regular churches and chapels, and 1,783 other buildings where religious services were held—a total of 4,997 places of public worship—and these were attended by 2,200 regular clergymen. The following statement contains particulars in regard to the different denominations:—

## CHURCHES AND CHAPELS, 1921.

		Buildings used for Public Worship.				
Denominations.	Number of Clergy, Ministers, &c.	Churches and Chapels.	Other Buildings.	Total.		
Protestant Churches—						
	417	713	575	1,288		
TT: / :	of	603	370	973		
T3 D 1 (	285	9	370	10		
		827	406	1,233		
Independent or Congrega		021	100	1,200		
,, , ,	79	87	46	133		
D 4 4	85	112	80	192		
n 71	25	54	10	64		
O 1 A	522	156	30	186		
ou i con i i	75	88	20	108		
CI IC TO CMI	1	1	l	1		
O(1 - D - t t t	18	26	19	45		
Roman Catholic Church .	351	525	221	746		
New Church (or Sweden	n-	1.		_		
	[ 1	2		2		
	2	1		1		
	1	1		1		
	[ 6	6	1	7		
Re-organized Church of Latte	r-		1	7		
Day Saints	2	3	4			
Total	2,200	3,214	1,783	4,997		

The Sunday Schools of the various religious bodies numbered 2,947, and the teachers 21,443; the number of scholars on the rolls was 220,547—99,601 males and 120,946 females.

Religions of the people.

The following table shows the principal religions of the people as ascertained at the census of 1921:—

# RELIGIONS OF THE PEOPLE OF VICTORIA AT THE CENSUS OF 1921.

Religion.	Males.	Females.	Total.	Per cent. of Population.
Protestant Churches—				}
Church of England	300,159	301,650	601,809	39.88
Protestant so stated	10,127	8,509	18,636	1.23
Presbyterian	125,741	131,331	257,072	17.04
Methodist	86,854	96,975	183,829	12.18
Independent or Congregational	7,175	8,718	15.893	1.05
Baptist	14,531	17,774	32,305	2.14
Lutheran	4,905	3,779	8,684	-58
Salvation Army	4,071	5,112	9,183	•61
Unitarian	253	173	426	•03
Church of Christ	9,862	12,388	22,250	1.47
Seventh Day Adventists	920	1,515	2,435	•16
Roman Catholic Church (including			-	1
Catholic undefined, 6,847)	156,329	166,236	322,565	21.38
Other Christians	5,801	6,120	11,921	.79
Other Denominations—	,		·	
Jews	3,949	3,728	7,677	•51
Buddhist, Confuc.an, &c	1,021	42	1,063	.07
Mohammedan	280	24	304	.02
Others (Non-Christian)	457	164	621	.04
Sceptics, &c	8,334	3,991	12,325	•82
Total specified	740,769	768,229	1,508,998	100.00
" unspecified	13,955	8,327	22,282	
Grand Total	754,724	776,556	1,531,280	

Religions per cent. of population, population, 1871 to 1921.

The next table shows the principal religions of the people per 100 of the population in the six census years 1871 to 1921:—

# RELIGIONS OF THE PEOPLE PER 100 OF THE POPULATION, 1871 TO 1921.

Religion.	1871.	1881.	1891.	1901.	1911.	1921.
Protestant Churches— Church of England (including Protestant so stated) Presbyterian Methodist Independent or Congregational Baptist Lutheran Salvation Army Church of Christ Other Protestant Churches	36·01 15·78 13·16 2·54 2·28 1·47 ·50 ·51	36·74 15·65 13·58 2·35 2·40 1·32  57	37·33 14·94 14·14 1·98 2·50 1·39 1·21 ·74 ·66	36·52 16·16 15·21 1·45 2·75 1·18 ·74 ·90 1·45	37·02 18·27 13·76 1·28 2·43 ·91 ·61 1·29 ·78	41·11 17·04 12·18 1·05 2·14 ·58 ·61 1·47
Total Protestant Churches	$72 \cdot 25$	72.98	74.89	76.36	76.35	76.96
Roman Catholic Church	23.83 .50 3.42	24·02 ·51 2·49	22·24 ·58 2·29	22·26 ·50 ·88 100·00	22·31 ·49 ·85	21·38 ·51 1·15

#### FRIENDLY SOCIETIES.

Friendly societies seem to have been established in Victoria very soon after the first settlement of the territory, but it was not until after the passing of the 1855 Act that any steps were taken for their registration as institutions recognised by law. That statute consolidated and amended the laws then in force relating to friendly societies, and was the first Act passed in this connexion by the Victorian Legislature after the separation of Victoria from New South Wales in 1851. It was assented to on 12th June, 1855, and provided for the appointment of a registrar, and also a certifying barrister, to whom the rules of a society had to be submitted for examination, and whose certificate, that these rules were in accordance with the law, was necessary before registration could be effected. It also provided that the table of contributions should be certified to by an actuary of an assurance company, or "some person" appointed by the registrar before the latter could register the rules of the society.

Registration was not, however, made compulsory, and the actuarial certificate given by the actuary appointed by the registrar, under the provisions of the Act, for this purpose was only of a provisional nature, issued subject to the condition that the tables were to be submitted to him for approval after a certain period had elapsed. This temporary certificate was given because there were no data then available in Australia on which to calculate the amount necessary to provide the sickness benefits. As there was no power under the Act to compel a society to apply to the actuary for a renewal of the provisional certificate when the time covered by that certificate had expired, the registration of these institutions was unfortunately permanently effected with rates of contribution which afterwards proved to be, in almost every instance, inadequate. The control exercised over friendly societies

as a result of this legislation was very slight.

No further serious attention was given by the Government to friendly societies until 1875, when a Commission was appointed to inquire into "the working of the Friendly Societies Statute, the position and operations of the societies registered under it, and what amendment, if any, is desirable in the existing law." The outcome of this Commission was the 1877 Act, which provided (inter alia) for the appointment of a barrister of not less than seven years' standing as registrar, and also that each society should furnish returns annually to the Government Statist, and once at least in every five years should either have its assets and liabilities valued by a valuer appointed by the society or send such particulars to the Government Statist as would enable him to have the valuation made. The fees for valuation were purposely fixed at a low rate, and average not more than threepence per member, the result being that, although it is competent for the societies to employ outside valuers, should they so desire, as a matter of fact they have rarely done so, and nearly all the valuations have been made by the Government Actuary. The passing of this Act had the effect of considerably increasing the control exercised by the Government over the operations of friendly societies.

In accordance with its provisions, an actuary was appointed under the Government Statist in 1881, whose chief duty was to make periodical valuations of the assets and liabilities of societies, and the result of these valuations disclosed the fact that, in almost every instance, the rates then being paid by the members were insufficient to provide the benefits which the societies had by their rules agreed to pay. The Act gave no power to enforce payment of adequate rates of contribution, and the actuary could not therefore compel a society to take such steps as would enable it to meet its liabilities, but could only give advice as to the best means to be adopted to secure that end. It is only just to the managing bodies of these institutions, however, to state that most of the principal societies made a serious effort to carry out the suggestions of the actuary. Several of them passed rules requiring future members to pay adequate rates of contribution, and in nearly every case some effort was made to improve the financial position.

It was not until 1907 that registration of societies was made compulsory, and that they were required to adopt adequate rates of contribution in respect of all members, existing as well as new members. An Act which was passed in that year embodied these provisions, the penalty for failure to adopt adequate rates of contribution being cancellation of registration. The operation of the Act, in so far as it related to the scale of contributions payable, was, however, limited to a period of eighteen months. This was a serious defect, as contributions which are sufficient at one time may at a future date become inadequate, owing to fluctuations in interest, sickness, or mortality rates or faulty management. To remedy this defect an amending Act was passed in the year 1911. This Act provides that, if a society receives two successive notifications from the Government Statist that its rates are inadequate, it must adopt adequate rates within twelve months of the second notification, otherwise its registration will be cancelled. There must be an interval of at least three years between the two notifications. It is expected that a society on receiving the first notification will take such steps to improve its position as will obviate the necessity for the second being issued.

The legislation which has been referred to has had a very beneficial effect on societies. Of fifteen societies having a membership of over 500 each, thirteen have assets whose ratio to liabilities exceeds, or closely approximates to, 20s. in the £1, and of all the societies only two have a lower ratio than 18s. in the £1. In Victoria the societies

have received no subvention from the State.

If, on an actuarial valuation being made, a surplus is found to exist in any one fund of a society, the Government Statist may authorize the utilization of the whole or a portion of such surplus for

the purposes of the same or any other fund.

The Friendly Societies Act 1915 consolidates all Acts passed up to 1914 inclusive. An Act passed in 1915—the Friendly Societies Act 1915 (No. 2)—gave power to societies to reinsure with the Government or with an approved life assurance company their liabilities to members who were engaged on naval or military service in connexion

with the war. The number of societies which took advantage of the scheme was twelve, and the number of their enlisted members was about 15,120. The sum paid by them in sickness and mortality benefits on account of those members under the contracts which were reinsured was about £232,000, and of this sum £46,500 was reimbursed to the societies by the Government in accordance with the arrangement made with it.

The amounts of the sickness and mortality benefits paid by all societies on account of members who took part in the war was about £286,000. In addition, they paid the contributions of enlisted members during their absence from Australia. The amount of these contributions

was about £152,000.

Registered societies must not contract to pay more than 40s. per week in sickness, and the usual practice in Victoria is to pay a maximum of only 20s. per week. Central bodies are empowered by statute to appoint auditors to audit and inspect the accounts and securities of branches at such time as the central body may direct. Every trustee, treasurer, secretary, chairman or member of the committee of management who takes any money or valuable thing in consideration of any benefit received or to be received by any member of an unregistered society is liable to a penalty of £50. Trade unions are exempted from registration. The investment of funds on leasehold property is now illegal, but the power to invest is extended to any securities on which a trustee is under any Act authorized to invest any trust funds in his hands. All loans on freehold property must be on first mortgage only, and are not to exceed three-fifths of the value as certified by a practical surveyor or valuer. The trustees are prohibited from investing on mortgage if the feesimple of the property has been in the possession of a trustee or his wife during the previous five years. An Act passed in 1910 created a new stock for the special benefit of friendly societies, investment in which is optional and on which interest is payable at 4 per cent. The amount invested in the stock at the end of 1921 was £350,316. Prior to the year 1907 it was not lawful for a friendly societies' dispensary to sell patent or other medicines to members of friendly societies or their relatives, but this restriction has been amended, so that all benefit members, who have paid the full subscription to the dispensary and the full amount payable to their society for medicines and medical appliances, may now be supplied with medicines for which payment is required.

The societies perform a function which cannot be carried out with the same success by other means—that of providing for the loss which would otherwise be sustained by the wage-earners of the community and those dependent on them through illness or death. Their organization enables them to keep in touch with their members, to guard against malingering, and to perform satisfactorily a work which, on account of its peculiar nature, could not be attended to satisfactorily by institutions organized on the lines of the ordinary insurance company. Their main objects are to afford relief in sickness, and to provide a sufficient sum to cover

funeral expenses on the death of a member or his wife. The usual sickness benefits are 20s. per week during the first six months of sickness, 10s. per week during the second six months, and 5s. per week thereafter so long as the sickness continues. The member has also the benefit of medical attendance and medicine for himself and his near relatives. A sum of £20 is usually payable on the death of the member, and of £10 on the death of his wife should she predecease him. The benefits coming under the heading of medical attendance and medicine extend usually to the whole family, embracing in the general case member, wife, and children up to the age of 16 years in the case of males and 18 years in the case of females, widowed mother of unmarried member, and also widow and family after death of member on payment of medical fees.

The funds of the societies are divided into two or more portions. Of these the most important are the sick and funeral fund, out of which are payable the sickness and death benefits, and the medical and management fund, from which are taken the payments for medical attendance, medicines, and management expenses. The weekly contribution to the sick and funeral fund varies with the age at entry, and for the benefits above mentioned usually ranges from 6d. to 1s. per week. The contribution to the other fund generally remains uniform throughout life, the usual charge being from 8d. to 10d. per week. The total sum payable by each member thus ranges from about 1s. 2d. to 1s. 10d. per week. There are in addition small initiation fees, and, in some instances, registration fees for second wives.

Progress of triendly societies.

The total membership of Victorian friendly societies decreased from 148,603 in 1911 to 143,820 at the close of 1921—a decrease during the ten years of 4,783 members.

There was a slight decline in the membership between the ends of the years 1914 and 1917 due to deaths of members while on active service and to the absence from Victoria of many young men who might otherwise have joined the societies. A marked decrease in the membership of nearly all societies occurred in 1918 and 1919—the decrease in the earlier year being 7,004 in male and 1,619 in female members, and in the later year 3,918 in male and 1,360 in female members. In 1920 there was a further decline of 757 male and 502 female members, making a total loss for the three years of 11,679 males and 3,481 females. This numerical decrease was principally due to a dispute between the British Medical Association and the societies which led to the resignation of nearly all the medical officers as from 1st February, 1918. A settlement of the dispute has now been arrived at between the Association and nearly all the larger societies. In 1921 numerical recovery set in, there being an increase during that year of 618 male and 181 female members.

The funds increased during the ten-year period 1911-21 from £2,246,396 to £3,375,050, there being an addition of £1,128,654. They are well invested, the return from the sick and funeral fund for the year 1921 averaging 4.84 per cent. There is a number of female

societies, the particulars for which are included above. At the end of 1921 these had a membership of 9,875 and funds amounting to £77,295.

A table is appended showing the membership, revenue, expenditure, and total funds of friendly societies in Victoria during the years 1917-1921:—

Year.		Membership (end of year).	Revenue.	Expenditure.	Funds.	
				£	£	£
1917			158,181	653,055	547,730	3,017,503
1918			149,558	658,435	602,855	3,073,083
1919			144,280	664,526	680,943	3,056,666
1920			143,021	681,232	564,220	3,173,678
1921			143,820	763,031	561,659	3,375,050

The statement which follows contains further information in regard to the societies for the five years, 1917 to 1921:—

### FRIENDLY SOCIETIES, 1917 TO 1921.

(Including Female Societies.)

	1917.	1918.	1919.	1920.	1921.
Number of societies	46	46	49	55	56
Number of branches	1,516	1.496	1,489	1,475	1,464
Average number of mem-	1,010				,
bers	158,035	153,870	146,919	143,651	143,421
Number of members sick	26,468	28,326	46,612	29,063	27,342
Weeks for which sick pay	20,200	10,020			_
was allowed	275.388	306,054	406,817	294,818	258,540
Deaths of members	2,479	2,525	2,211	1,381	1,302
Deaths of registered wives	478	473	751	471	526
	£	£	£	£	£
Income of sick and funeral					
fund	357,525	352,973	367,878	358,726	408,193
Income of incidental fund	264,710	275,022	265,672	289,367	319,957
Other Income	30,820	30,440	30,976	33,139	34,881
Total Income	653,055	658,435	664,526	681,232	763,031
Expenditure of sick and		,			ļ
funeral fund	251,250	308,804	375,733	250,589	235,593
Expenditure of incidental					
fund	268,647	265,954	276,442	282,592	295,447
Other Expenditure	27,833	28,097	28,768	31,039	30,619
Total Expenditure	547,730	602,855	680,943	564,220	561,659
Amount to credit of sick			1		
and funeral fund	2,840,549	2,884,718	2,876,863	2,985,000	3,157,600
Amount to credit of inci-				1	
dental fund	104,830	113,898	103,128	109,903	134,413
Amount invested—sick				1	
and funeral fund	2,762,036	2,808,057	2,783,425	2,889,409	3,046,251
Amount invested—inci-			]		
dental fund	93,519	105,329	103,128	109,871	134,413
Amounted invested—other					
funds		71,047		76,680	80,144
Total invested	2,923,471	2,984,433	2,957,821		3,260,808
" funds				3,173,678	
NOTE There are juvenile bran	iches connect	ted with som	e of the socie	ties, but the	information

Note.—There are juvenile branches connected with some of the societies, but the information in regard to these has not been considered of sufficient importance to be included in the above table.

Societies lost through secessions 7.8 per cent. of their Secessions members in 1921, 8.2 per cent. in 1920, 8.5 per cent. in and expenses. 1919, 7.5 per cent. in 1918, and 6.0 per cent. in 1917. The higher secession rates in the last four years were due mainly to the dispute between the British Medical Association and the societies, which is referred to in a previous paragraph. They were due, in part, to a number of members who had been on active service and whose contributions had been paid for them while absent from Australia having failed to resume payment of contributions on their return. As a rule, most of the secessions are those of new members who allow their membership to lapse before they have time to appreciate its value. Expenses of management absorbed slightly less than 19½ per cent. of the contributions to all funds during 1921. This ratio is considerably below the usual rate in industrial assurance business When it is remembered that the benefits and contributions are usually payable fortnightly and that this entails a great deal of administrative work, it will be seen that the rate of expense is very moderate.

An investigation was made into the sickness and mortality experience of three of the largest Victorian friendly societies for the period 1903–7. This relates to male lives only. Tables containing rates of sickness and mortality obtained by the investigation are given in the Year-Book for 1913–14.

The following statement shows the number of weeks' sickness experienced by male members of ordinary friendly societies, and the number per effective member, in respect of which claims for sick pay were received in 1914 (the last year unaffected by the war), 1917, 1918, 1919, 1920, and 1921; also the number of deaths of male members of such societies in those years and the number per 1,000 effective members:—

	Average	Weeks	of Sickness.	Deaths.		
Year.	Number of Effective Members.	Number.	Number per Effective Member.	Number.	Number per 1,000 Effective Members	
		Weeks.	Weeks. Days.			
1914	125,952	216,520	1 4	1,263	10.03	
1917	128,989	257.847	<b>₹</b> 2 0	2,409	18.68	
1918	125,667	288,088	2 2	2,457	19.55	
1919	119,308	382,247	3 1	2,080	17.43	
1920	114,797	278,401	2 3	1,313	11.44	
1921	113,666	240,207	2 1	1,224	10.77	

The large increase in the sickness rate of 1919 was due chiefly to members who had been on active service having deferred until their 4771.—20

return to the Commonwealth their claims for sick pay for incapacity arising out of sickness experienced and wounds received during previous years. It was also due in part to the influenza epidemic of that year.

#### CONDITIONS OF LABOUR IN FACTORIES AND SHOPS.

The earliest attempt at regulating the conditions of labour in Victoria was made by the passing of an Act dated 11th November, 1873, forbidding the employment of any female for more than eight hours in any day in a factory. The same Act defined "factory" to be a place where not fewer than ten persons were working.

This small provision was administered by the Board of Public Health, and was followed, in 1885, by a much larger statute, providing for the registration of factories, their sanitation, fire escape, and guarding of machinery, and regulating the conditions of work generally to a much greater extent than formerly, besides providing for the closing of shops at fixed hours. These latter provisions were designed to give some relief to the employees, who could previously be kept at work in shops as long as their employers chose.

From that time onwards further legislative provisions have been passed at frequent intervals, and gradually the community has come to recognise the necessity of securing the health, comfort, and reasonable ease of the workers. The opposition, which was at first very strong, has gradually disappeared, until now it is safe to say that all sections of the community realize the humanitarian aspects of the movement, and have accepted the principle that the rights of work-people shall be conserved by law.

The interests of the factory worker as regards wages, personal safety, and health now receive a large amount of attention. Government inspectors prosecute employers wherever underpayment is found. They take proceedings also to carry out all the provisions of the factories laws. No one can occupy a factory unless the place is properly lighted and ventilated, has ample means of escape in case of fire, has all its machinery fenced and guarded, and has proper sanitary arrangements provided for both sexes. The Minister may now require the occupier of any factory, shop, or place to provide for the use of the employees a dining-room and a bath-room, and for the use of the female employees a rest-room. The closing time of shops is carefully

regulated. The hours of shop employees are also restricted, and they must be given a half-holiday every week.

Wages Board system of fixing wages and settling the conditions of employment had its origin in Victoria. It was introduced into an Act of Parliament in 1896 by Sir Alexander Peacock. The principle embodied in the British jury system that a man can only be tried by his peers is the essence of the Victorian Wages Board scheme. The Boards are composed of equal numbers of employers and employees. The representatives are carefully chosen, so that every shade of interest in the trade shall be represented as fully as possible on the Board. The Board thus becomes a jury of trade experts, all of whom are versed in the requirements and intricacies of the trade they are dealing with.

An application for a Board in any trade which has not been brought under the Wages Board system can be made either by a Union or by a meeting of employees. Upon receipt of such an application the Minister usually orders the collection of figures to show the rates of wages, the average number of hours worked, the number of persons employed in the trade, and so on. finds that there is good reason, the Governor in Council may appoint a Special Board and define the scope of its operations. Board consists of from six to ten members (half elected by employers and half by employees), who nominate some outside person as chairman; or, if no agreement can be arrived at as to such nomination, then the Governor in Council appoints the chairman. The Board may fix the rates of payment either by piece-work or wages, or both; the maximum number of hours per week for which such rates shall be paid; a higher rate for work done in excess of such maximum number of hours; the times of beginning and ending work, including the hours of each shift; a higher rate for work done outside such times; special rates for casual work, or for work done on Sundays and public holidays, and for time occupied in travelling to and from work; the number of and also the rates of pay to apprentices and improvers who may be employed. Casual work is now defined in the Act as work or labour during any week for not more than one-half of the maximum number of hours fixed by the Special Board appointed to fix rates for the work in question. .

The powers conferred on the Governor in Council by the Factories and Shops Act 1920 to appoint Wages Boards without reference to Parliament were exercised in the following eleven cases during 1921:—

Boarding Houses Board (to take over a portion of the powers formerly conferred on the Restaurant Board).

Boot Repairers Board, now known as Shops Board No. 2 (Boot Repairers).

Cemetery Employees Board. Fourth Schedule Shops Board.

Lime Burners Board.

Paint and Colour Board.

Shops Board No. 17 (Tobacconists).

Shops Board No. 18 (Miscellaneous).

Shops Board No. 19 (Confectionery, Pastry, Fruit, and Vegetable).

Shops Board No. 20 (Florists). Shops Board No. 21 (Booksellers and News Agents).

Powers were transferred in the following two cases:

The Watchmen's Board was appointed in lieu of the Night Watchmen's Board with a re-definition of powers so as to include all Watchmen.

The Drapers and Men's Clothing Shops Board was appointed in lieu of the Drapers Board and of the Men's Clothing Board. It is now known as Shops Board No. 9 (Drapers and Men's Clothing).

Powers were varied in four cases, viz.:—

Chaffeutters Board.

Charworkers Board.

Shops Board No. 7 (Country Shop Assistants).

Motor Drivers Board.

Boards were re-named in seventeen cases, as follows:

Former Title.

Boot Dealers Board. Boot Repairers Board. Butchers Board.

Country Butchers Board. Provincial Butchers Board.

Chemists Shops Board. Country Shop Assistants Board.

Dairy Produce and Cooked Meat Board.

Drapers and Men's Clothing Shops Board.

Fish and Poultry Board. Fourth Schedule Shops Board. Fuel and Fodder Board. Country Fuel and Fodder Board.

Furniture Dealers Board. Grocers Board. Hardware Board. Tobacconist Board.

Altered Title.

Shops Board No. 1 (Boot Dealers).

Shops Board No. 2 (Boot Repairers).

Shops Board No. 3 (Butchers). Shops Board No. 4 (Butchers—Country).

Shops Board No. 5 (Butchers - Provincial).

Shops Board No. 6 (Chemists).

Shops Board No. 7 (Country Shop Assistants).

Shops Board No. 8 (Dairy Produce and Cooked Meat).

Shops Board No. 9 (Drapers and Men's Clothing).

Shops Board No. 10 (Fish and Poultry). Shops Board No. 11 (Fourth Schedule.)\*

Shops Board No. 12 (Fuel and Fodder).

Shops Board No. 13 (Fuel and Fodder

-Country) Shops Board No. 14 (Furniture Dealers).

Shops Board No. 15 (Grocers). Shops Board No. 16 (Hardware)

Shops Board No. 17 (Tobacconist). \* This Board was re-named the Shops Board No. 11 (Fourth Schedule) and its powers have been taken over by three Boards appointed in its stead, viz.:—

Shops Board No. 19 (Confectionery, Pastry, Fruit, and Vegetable).

Shops Board No. 20 (Florists).

Shops Board No. 21 (Booksellers and News Agents).

On 31st December, 1921, there were 170 Wages Boards existent or authorized, affecting about 171,000 employees.

A Wages Board, having been constituted, meets funtil the first Determination is made) as often as it chooses, usually once a week, at the Factories Office. An officer of the Department of Labour acts as secretary. The members of the Board are paid 10s, a sitting, with the addition of necessary out-of-pocket expenses. Members are paid for not more than seven meetings in the first twelve months after the constitution of the Board, and for not more than four meetings in any subsequent year. The chairman receives £1 per sitting. Determination has been arrived at it is sent to the Minister of Labour and gazetted, and it thereupon becomes law. It is then the duty of the officers of the Department of Labour to enforce it. Where the Minister considers that any breach of the law is trivial. or has occurred through a mistake, he administers a warning; in more serious cases he orders a prosecution. The prosecutions are carried out by the officers of the Department of Labour, without expense to the worker, and on a conviction being obtained the Court may make an order for arrears of wages, that may be due for any period not exceeding twelve months, to be paid. It is, however, open to any worker, if he has made demand in writing on the employer within two months from the date same became due, to sue in a civil court for the amount of wages owing to him.

Provision has been made in the law for the constitution of a Court of Industrial Appeals for deciding all appeals against a Determination of a Special Board, and for dealing with any Determination of a Special Board referred to the Court by the Minister. The Court has been asked to make or alter fifty-five Determinations. Since 1st January, 1915, it has consisted of a President and two other The President, who must be a Judge of the Supreme Court, holds such office for such period as the Governor in Council thinks fit, and must sit in every Court of Industrial Appeals. S. McArthur has been appointed President. The other members can only act in the Court for which they are appointed, and one must be a representative of employers and the other a representative of employees. Each must be nominated in writing by the side which he represents, and must have been bona fide and actually engaged in the trade concerned for at least six months during the three years immediately preceding his nomination. Subject to the Act a majority decision decides every reference to the Court. Since its re-constitution in 1915 it has dealt with thirty-six cases. The determination of the Court may now be altered by the Wages Boards without the leave of the Court if twelve months has elapsed since the date of the last Determination of the Court.

During the year 1921 Determinations made by 155 Boards appointed under the Act were in force. The following statement shows the average weekly wage paid to employees in certain trades (1) before the first Determination was made, (2) in 1914, and (3) in 1921, the figures for the two last

mentioned years being the amounts paid to the employees under the Determinations of Wages Boards:—

<b></b>			ekly Wage Paid Employees.	to
Trade.		Before First Determination was made.	In 1914.	In 1921.
		£ s. d.	£ s. d.	£ s. d.
Aerated Water		1 6 7	1 17 8	399
Agricultural Implements		1 19 5	2 10 1	4 4 3
Asphalters		2 2 10	2 13 8	4 6 0
Bedsteadmakers		1 12 2	2 9 6	446
Boot		1 3 2	2 1 7	3 6 10
Bread	]	1 12 6	3 2 7	5 2 11
Brewers		1 14 4	2 10 2	488
Brushmakers	]	1 3 1	2 4 9	3 7 3
Candlemakers		1 4 8	2 4 2	3 19 7
Carpenters		2 7 6	3 3 10	5 2 6
Clothing		1 0 0	1 6 9	2 12 1
" Waterproof		1 2 3	1 17 4	2 11 10
Commercial Clerks		1 10 7	2 9 6	3 7 1
Coopers		1 15 7	3 6 3	5 5 7
Engravers		1 16 11	2 5 11	4 0 3
Farriers		1 15 2	2 4 5	4 11 10
Furniture Trade—	- 1			
(a) European (Cabinet maki	ing	1 9 1	2 5 10	3 14 1
&c.)				
(b) European (Mantelpieces)		1 13 6	2 9 7	3 19 10
Glassworkers		1 14 11	2 7 3	4 11 1
Hairdressers		1 2 9	2 2 7	3 5 9
Ice		2 10 3	3 4 7	4 19 7
Jewellers		1 13 10	2 9 8	3 14 7
Lift Attendants		1 5 0	2 7 8	3 12 3
Malt		2 1 1	2 17 1	479
Marine Store	]	1 5 7	2 5 0	3 14 11
Millet Broom	]	1 7 11	2  2  9	3 5 1
Painters		2 0 9	2 14 11	4 12 5
Picture Frame		1 3 11	1 19 9	3 11 4
Plate Glass		1.76	2 5 11	4 5 9
Plumbers		1 12 8	2 14 4	4 9 11
Pottery		181	2 0 8	3 13 0
Saddlery '		171	2 2 11	4 1 4
" Country		1 10 7	1 16 11	$2\ 16\ 2$
Shops Board No. 1—(Boot Deal	lers)	1 6 11	2 0 11	2 11 2
Shops Board No. 3—(Butchers)	1	1 17 8	3 1 2	4 2 7
Shops Board No. 15—(Grocers)		1 7 4	2 6 8	3 15 10
Slaters and Tilers		2 0 8	3 7 3	4 12 9
Starch		1 0 9	$2 \ 0 \ 6$	3 18 5
Stonecutters		1 15 11	3 2 0	5 3 7
Tanners		1 11 9	2 10 6	4 4 2
Watchmakers	]	1 14 2	2 19 2	3 19 1
Wicker		1 2 11	2  2  4	3 4 2
Woodworkers		1 13 2	2 11 9	474
,, Country		2 9 0	2 14 11	498

The wages of apprentices in Victoria are fixed by the Wages Boards in each trade. These Boards also prescribe the form of indenture and the term of apprenticeship. Once a boy is

indentured, it becomes the duty of the Department of Labour on the one hand to see that he is taught his trade properly, and on the other to enforce his proper attendance at his work, and generally to protect both parties and see that they carry out the agreement.

The Factories and Shops Acts were consolidated during the year 1915 by the Factories and Shops Act 1915, No. 2650. No changes were effected in the law by this measure.

The existing Acts were merely consolidated.

The Factories and Shops Act 1919 (No. 3018), passed at the close of the year 1919, made some important changes in the law, but it consists mainly of machinery clauses designed in the interests of the smooth working of the law.

Two short Amending Acts passed at the close of the year 1920 made

important alterations in the law.

The Factories and Shops Act 1920, No. 3093, altered the procedure regarding the appointment of Wages Boards. In the past these Boards could only be created whilst Parliament was in session. The Governor in Council now has the power to appoint a Wages Board whenever it is deemed expedient to do so, and to alter the scope of any existing Wages Board.

The Factories and Shops Act 1920, No. 3112, introduced a new principle in the Legislation. For many years the closing hour of shops has been fixed by law. This Act for the first time fixed a legal opening hour which affects butchers' shops in

the Metropolitan District.

Shortly stated, in the Metropolitan District, as defined in the Factories and Shops Act 1915, the hours for closing shops are as follows:—Hairdressers' shops must be closed on Monday, Tuesday, Wednesday and Thursday at 8 p.m., on Friday at 9 p.m., and on Saturday at 1 p.m. Tobacconists' shops must be closed on Monday, Tuesday and Thursday at 8 p.m; if the shop be closed on Saturday at 1 p.m., it must be closed on Wednesday at 8 p.m., and may be kept open until 9 p.m. on Friday; if it be closed at 1 p.m. on Wednesday, it may be kept open until 8 p.m. on Friday and 9 p.m. on Saturday. Butchers' shops are required to close at 5 p.m. on Monday, Tuesday, Wednesday, and Thursday, at 6 p.m. on Friday, and at 12.30 p.m. on Saturday. They are required to be closed till 6 a.m. on Saturday and 7.30 a.m. on other week days. All other shops (except Fourth Schedule shops) must be closed at 6 p.m. on Monday, Tuesday, Wednesday, and Thursday. On Friday the closing hour is 9 p.m., and on Saturday 1 p.m.

The Fourth Schedule shops are :—

Booksellers' and news agents' shops.
Confectionery and pastry shops.
Cooked meat (other than tinned meat) shops.
Eating-houses.
Fish and oyster shops.
Flower shops.
Fruit and vegetable shops.

The hours for closing such shops are not fixed by the Act, but the Governor in Council is given power to make Regulations for their closing.

The following are the only cases where such Regulations have been

made:--

<u> </u>	Regulation Gazetted	Sun.	Mon.	Tu.	Wed.	Th.	F.	Saturda <b>y.</b>
Cooked Meat (other	0-11 0 4 1	P.M.			P.M.			Р. М.
than tinned meat)  Fruit and Vegetable	27th October, 1920	••	6	6	6	6	9	. <b>1</b>
(May to September inclusive only)	16th October. 1918		7	7	7	7	••	••

Chemists' and tobacconists' shops have been excised from the Fourth Schedule, the former having to close at the same hours as ordinary shops and the latter now having their closing hours

regulated.

Under the provisions of the Factories and Shops Act 1915 the Minister can grant permission to keepers of certain shops known as "small shops," who would ordinarily be required to close their shops at 6 p.m., to keep open till 8 p.m. Such permission can only be granted to widows and old people, or in cases of great hardship, and only applies to the Metropolitan District.

Provision is also made under the Acts for overtime and tea

money for shop employees.

The shops provisions of the Acts now apply to the whole State. Previous to 1st January, 1915, they did not apply to shires or portions of shires unless the shopkeepers therein had petitioned for them to be extended, and there was little uniformity throughout the Country Districts either as to the hours of closing shops or the observance of a weekly half-holiday. A universal Saturday half-holiday was legalized by Act No. 2558, passed in November, 1914, the shops being allowed to remain open till 10 p.m. (now altered to 9 pm.) on Fridays, and the Country Districts were thus brought into line with the Metropolitan District, in which the Saturday half-holiday had been observed for years. In certain cases an exemption may be petitioned for and the half-holiday fixed for a day other than Saturday.

The hours of closing on other days outside the Metropolitan District are fixed at 7 p.m., but, if a petition be received from a majority of any class of shopkeepers, they may be fixed earlier or later. The hours have been altered in accordance with this provision in a few municipalities. Hairdressers and tobacconists outside the Metropolitan Districts may choose either Wednesday or Saturday as the day on

which they will observe the half-holiday, but, if they choose Wednesday, they are required to close at 7 p.m. on Friday and 10 p.m. on Saturday. If they choose Saturday they are required to close at 7 p.m. on Wednesday and 10 p.m. on Friday. Fourth Schedule shops are not affected by these provisions. Petrol may be sold at any hour to travellers to enable them to continue their journey.

Registration of shops became compulsory as from 1st shops.

Registration of March, 1915, the registration fee ranging from 2s.6d.to 63s., according to the number of persons employed. During the year 1921, 28,967 shops, employing 30,910 persons, were registered, as compared with 27,332 shops, employing 31,123 persons, in 1920.

Registered shops are divided into 27 classes. There was an increase for the year 1921 as compared with 1920 of 1,605 shops, and a decrease in the number of persons employed in shops of 213. Particulars of the increases and decreases in shops registered are given below:—

INCREASES AND DECREASES IN SHOPS REGISTERED, 1921.

	Metropo Provinci	litan and al Cities.	Com	ntry.	Whole State.			
	Increase.	Decrease.	Increase.	Decrease.	Increase.	Decrease		
Bread	243	l	100		343			
Confectionery and Pastry	}			, ,		1		
Booksellers, News Agents	1 83	١	13		96			
Fancy Goods Dealers	}							
Boot Dealers	. 3			15		12		
Boot Repairers	. 46		15		61			
Butchers	. 96		78		174	١		
Chemists	. 35				35			
Crockery	. 8			2	6			
Cycle and Motor	. 1 17	١	29		46			
Dairy Produce and Cooke	d							
Meat	. 4			5		1		
Drapery	. 86		87		173			
Fish	. 11			10	1			
Florists	. 26		2	• • •	28			
Fruit and Vegetable .	. 68		3		71	2.0		
Fuel and Fodder	. 37			8	29			
Furniture		64	11			53		
Grocers	. 187		56		243			
Hairdressers	. 37		16		53			
Hardware	. 46		40		86			
Jewellery	.	13				13		
Leather Goods	. 18		31		49	• •		
Men's Clothing	. 60	l ·	10		- 70			
Manala at Taratanana amita	. 19		6		25			
Tobacconists	. 116		34		150			
Mixed	.	38	59		21			
Shops not classified .		98	22	••	•••	76		
Totals	. 1,246	213	612	40	1,760	155		

A factory is defined to mean any place in which four **Factories** or more persons, other than a Chinese, or in which one or more Chinese are employed in any handicraft, or in preparing articles for trade or sale; or any place in which one or more are employed, if motive power be used in the preparation of such articles, or where furniture is made, or where bread or pastry is made or baked for sale, or in which electricity is generated for the supply of heat or light, or power, or in which coal gas is made; and also any clay pit or quarry worked in connexion with and occupied by the occupier of any pottery or brickyard. The expression "handicraft" includes any work done in a laundry or in dveworks. sion is made for the registration of factories, and inspectors are appointed to inspect and examine them in order to insure that the health requirements and other provisions of the Acts are complied with. The employment of males under 14 and females under 15 years of age is debarred, but provision is made by which a girl of 14 can receive permission to work in a factory if it be shown that the parents are poor, and that the best interests of the girl will be served. strict limitation is placed on the hours of employment of all females and of males under sixteen. There are special provisions to guard against accidents, and persons in charge of engines and boilers must hold certificates of competency of service. The working hours of Chinese are specially restricted, with the object of preventing or lessening unfair competition. Every employee in a factory must be paid at least 2s. 6d. per week, this provision being, of course, intended as a protection for juvenile workers. All wages must be paid at least once in every fortnight There were registered in 1886 only 1,949 factories, with 39,506 employees, whereas in 1921 the figures were 8.922 factories, with 117,633 employees.

## GOVERNMENT LABOUR EXCHANGE.

Prior to 1st October, 1900, two labour bureaus were administered by the Railway Department. One registered men in search of work, and distributed all Government work, each Department paying the cost. The other was a Railway Staff Office, regulating and distributing all temporary and casual railway employment. Both these are now administered by an exchange under the control of the Labour Department, where applicants are registered for temporary or casual employment, principally as artisans and labourers on Government works, including railways. Men are supplied, when work is available, according to their order of registration, subject to fitness. The Exchange also undertakes to supply workmen for private employment, and advances railway tickets to deserving applicants who may themselves have obtained employment

in country districts, which they would be otherwise unable to reach, these advances being subject to orders for repayment out of earnings.

The following is a summary of the operations of the Exchange for the year 1921 in respect to registrations and applicants sent to employment:—

## GOVERNMENT LABOUR EXCHANGE.

Year and M	onth.		Number of Applicants for Work as Registered at the end of each Month in the Metropolis.	Number of Men for whom Employment was Obtained.
1921—January			1,407	502
February			1,465	311
March			1,490	184
April	••		1,683	118
May	••		1,962	115
June		• •	1,725	98
July		• • •	1,500	35
August	• •	• •	1,263	73
September	•	• •	1,217	61
October		• • •	1,011	110
November			928	243
December	• • •		684	63

In the next table particulars are given of the operations of the Exchange during the last five years:—

Year.		Registrati	Engagements			
· ·			In the City.	In the Country.	Effected.	
1917			10,448	2,127	3,885	
1918			8,743	1,729	4,807	
1919			11,792	1,460	6,656	
1920			11,798	1,357	4,457	
1921		[	15,376	1,274	1,913	

Regarding the number of distinct individuals included in the registrations and engagements effected, the officer in charge of the Exchange states that the number of men who are regular applicants

at the Exchange is very considerable, especially amongst unskilled labourers, and consequently a large allowance must be made for duplication of registrations. It would probably be safe to say that the number of distinct individuals applying in any one year would be represented by about half the registrations effected. Also in connexion with the engagements effected in the course of a year allowance must be made for the fact that the same applicants may be employed more than once during the year, and this further employment, it is considered, would represent about one-sixth to one-eighth of the engagements made.

During the year 1921 the number of railway tickets advanced was 6,762, valued at £6,551, of which £4,410 has been refunded. During the past twenty-one years 47,615 railway tickets have been advanced, of the value of £37,562, of which £25,024 has been refunded.

### REPATRIATION.

On 8th April, 1918, Repatriation became an Australian national undertaking for the provision of benefits for Australian soldiers, sailors and nurses who served in the great war. On that date the Commonwealth Government established the Department of Repatriation, with Senator the Hon. E. D. Millen as first Minister. Its objects are to find employment for the fit, to re-establish the disabled, to provide for the dependants of those who have died and of those who are no longer able to support themselves, and to supply medical and surgical treatment for disabilities due to or aggravated by war service.

Organization A description of this is given in the Year-Book for Oppartment 1919-20, page 369.

The Year-Book for 1920-21 contains, on pages 383 to 385, an epitome of the main work of the Department, also particulars of the sustenance rates granted to applicants awaiting fulfilment by the Department of certain specified obligations, and of the rates of pension payable to ex-members of the Forces and their dependants.

The activities of the Department include the administration of a wide variety of benefits, such as employment, vocational training, medical treatment, children's education, land settlement and assistance. Under "assistance" establishment in small businesses, furniture loans and grants, educational grants, equipment with tools of trade, and funeral expenses are provided. In

.. £3,943,131

co-operation with the State Governments a land settlement scheme has been devised, whereby the Federal Government loans the States money to provide the required holdings and to construct railways or other works necessary to their successful operation. Under this scheme the Commonwealth Government will also make available an average grant of £625 per settler. This will afford every ex-soldier possessing the natural aptitude and fitness an opportunity of ultimately owning his own farm. With the exception of South Australia, all the States have agreed to extend the benefits of the Land Settlement scheme to persons who were munition or war workers, and the Commonwealth Government's advance of £625 will be available for such persons.

Summary of Work of Department.	The in Victor June, 19	ria from	isasum its inau	mary of t guration	the work o a, 8th Apr	f the De il, 1918	partment, to 30th
$\mathbf{Empl}$	oyment—						
_1	Number o	f applica	tions rec	$_{ m eived}$			78,304
	Number o						44,633
me	nt—				ng and en	ploy-	170 AEE
	Number o				• •	• •	170,457
. ]	Number o	f applica	tions ap	$\mathbf{proved}$		• •	<b>154,2</b> 05
Assis	tance grai	$_{ m ted}$					
(	Gifts					£	2,733,893
]	Loans						462,766
	General			•;•	• • •		746,472

The principal provisions of this Act are outlined in the Year-Book for 1916-17, pages 552 to 558. It has recently been amended by an Act (No. 3,217) passed in December, 1922.

Total

## STATE ACCIDENT INSURANCE OFFICE.

A State Accident Insurance Office was established shortly after the passing of the Workers' Compensation Act for the purpose of enabling employers to obtain from the State policies of insurance indemnifying them against their liability in relation to workers' compensation. It commenced business on the day on which the Act came into operation—7th November, 1914.

The following table contains a statement of the premium income, the claims paid, and the accumulated funds for each year since the establishment of the office:—

PREMIUMS RECEIVED, CLAIMS PAID, AND ACCUMULATED FUNDS OF THE STATE ACCIDENT INSURANCE OFFICE, 1914-15 to 1921-22.

- <u>1</u>		1	No. of the second		
Year		Premiums received, less	Claims	Accumula	ted Funds.
	•	Reinsurances, Rebates, &c.	(including those outstanding).	General Reserve.	Bonus Reserve.
		£	£	£	£
1914-15*		27,502	3,006	2,750	1,494
1915-16		25,647	12,370	9,750	5,459
1916-17		26,249	13,977	14,750	†7,506
1917–18		27,426	14,250	19,000	3.824
1918 19		28,650	17,567	23,000	6.986
1919-20		32,473	21,412	26,000	†10,080
1920-21		39,363	26,863	28,500	2,702
1921-22	٠. ا	$42,\!475$	26,765	32,000	6,747

<sup>\*</sup> Refers to a period of eight months only (7th November, 1914, to 30th June, 1915). Insurance was not compulsory until 7th May, 1915.
† Ponus distributed amongst policy holders.

In spite of the various reductions in rates made by the Department, in accordance with the experience gained, the net premium income for the year 1921–22 is the largest amount secured since the office was established. The ratio of expenses to premiums for that year (16.5 per cent.) is low and includes 5 per cent. commission to agents. The number of claims settled in the year mentioned and in course of settlement at the end of the year was 2,512.

It is obligatory on every employer to obtain from the State Accident Insurance Office or from an insurance company approved by the Governor in Council a policy of accident insurance for the full amount of his liability to pay compensation under the Act.

The number of insurance companies approved by the Governor in Council as at 30th June, 1922, was 53. One of the conditions of approval was that the company should deposit with the Treasurer a sum of not less than £6,000 (except in the case of subsidiary or acquired companies, where provision has been made for a smaller deposit), which sum was to be held in trust to insure the due fulfilment of policy obligations. The total amount lodged by all the companies which had been approved at the date mentioned was £297,500.

Up to the present (November, 1922) one scheme of compensation has been certified by a Judge of County Courts in accordance with Section 13 of the Act.

The Revenue Account and Profit and Loss Account for the year ended 30th June, 1922, and the Balance-sheet as at the end of that year are appended:—

## STATE ACCIDENT INSURANCE OFFICE.

	Dans	******* A C/	TOTAL WATER	Treate	YEAR ENDED 30TH JUNE, 1922.	
				s. d.	£ s. d. £ s.	. d.
	£ s. d.	£ 8. 25,025 10		8. a.	( Premiums for year 44,565 2 2	
Claims	iso 12 ii	20,020 10	0		Less reinsurances and rebates 2,089 12 5	
Less claims recovered Provision for unadjusted					Provision for unearned premiums, 30th June, 1921 16,535 8	9 9
claims as at 30th June	) <b>,</b>				Provision for unearned premiums, 30th June, 1921 . 16,535 8	, ,
1921						
		5,760 12	11 19,264	17 4		
Provision for unearned premium			19,113	o ō		
Provision for unadjusted claims	18	::	7,500	0 0		
Net Revenue, carried down .		••	13,133	0 5		
			250.010	17 0	Total £59,010 17	7 9
	Total	••	£59,010	17 9		
	PROFIT	AND LOS	S ACCOUNT	FOR	THE YEAR ENDED 30TH JUNE, 1922.	
	110111		£	s. d.		s. d
Administration Expenses, Act N	io. 2750			0 0	1405 16	
Agents' Expenses and Commission	on		2,068	0 9	Interest on in tostinones and	
Expenses of Management, include	ling Salaries	• •	4,746	1 6		
Net Profit	•••	• •	1,044	10 10		
	Total		£14,558	16 1	Total £14,558 16	8 1
		ъ.			20mm Irraw 1022	
		BA	LANCE-SHE	ET AS	S AT 30TH JUNE, 1922.  Assets.	
t - 1	Liabilities.	£ s.	d. £	s. d.	$\mathfrak{L}$ s. d. $\mathfrak{L}$	s. d
TT		£ 8.		0 0	Amount of Funds at Treasury	9 10
Unearned Premiums Outstanding Claims	••	• • • • • • • • • • • • • • • • • • • •	7,500		Premiums due	
Sundry Accounts unpaid—	•••				Treasury Interest Accrued	
On account Agents		150 19			Stamps on Hand	
Others	• • • • • • • • • • • • • • • • • • • •	27 13		12 4	delicial reserve rund	4 (
	00 /	oloimed)	004	18 9	Bonus Distribution Fund, 1920—	
Bonus Distribution Account 193			28,500		Balance at Bank 959 18 9	
General Reserve Bonus Reserve	••	••	2,701			٠.
Profit for year 1921–22 to be ap	propriated—		•		984 10	•
	••	3,500 0				
To Bonus Reserve		4,044 13		10 10		
			7,544	13 10		
	Total		£66,522	18 11	Total £66,522 1	8 1
	1000	•••			The state of the s	

## CHARITABLE AND REFORMATORY INSTITUTIONS.

The total number of organizations throughout the State Charitable and which administered relief to persons in necessitous circumreformatory institutions, stances or were of a reformatory character, and which for-&c. warded returns to the Government Statist for the year The total receipts of all the organizations were 1921, was 226. £3,137,188, of which £2,428,177 were contributed by the Government and £709,011 were received from all other sources. The total expendi-The daily average number under care indoors ture was £3,068,574. throughout the year in charitable and reformatory institutions was 15.938, and there were no less than 171,493 distinct cases of out-door With regard to the out-door relief, it has been ascertained that in some institutions the "distinct cases treated" represent the actual number of persons treated; in others, they represent the actual cases of illness, accident, or disease; in these latter cases, unfortunately, the books of the institutions do not furnish the necessary particulars as to the number of distinct persons. Again, it is considered probable that some obtained relief at more than one establishment, and that some, in the course of the year, became inmates of one or other of the institutions. There is no available information upon which an estimate of the number of these duplications can be based.

The following table gives in summarized form full particulars in relation to all these charitable and reformatory institutions, and shows the number in each class, the daily average number of persons under care in the institutions, and the total number of distinct cases receiving out-door relief, together with the receipts and expenditure:—

CHARITABLE AND REFORMATORY INSTITUTIONS, ETC—INMATES, RECEIPTS, AND EXPENDITURE, 1920–21.

	Number		Out- door		Receipts	i.	fture ng g s for	
Name of Institution, &c.	of Institu- tions.	Average in-door Patients.	Relief Distinct Cases.	From Govern- ment.	From Other Sources	Total.	Expenditu (including Building Expenses f Year).	
				£	£	£	£	
HOSPITALS.	l .				!		1 "	
General Hospitals	53	2,308.5	58,871	64,552	310,619	375.171	346,220	
Women's Hospital	1	181.0	3,463	3,500	25,385		28,664	
Children's Hospital	1	156.5	15,327	2,500	32,203		40,832	
Queen Victoria Hospital for	1	ı	1	1	, , , , ,	, ,,,,,,,	10,000	
Women and Children	1	35.8	4,084	532	25,295	25,827	4,858	
Greenvale Sanatorium for	f	ŀ	,		,		1,000	
Consumptives	1	55.0	٠	6,071	467	6,538	6,538	
Heatherton Sanatorium	1	93.5	1	6,000	6,437		12,437	
Convalescent Homes	2	32.0		250	2,586		2,498	
Deat and Dumb, Blind, and	_	0	1		1 2,000	2,010	2,400	
Eye and Ear Institutions	4	341.0	11.916	3,965	39,457	43,422	90 404	
Hospitals for Insane, Idiot	i -	-11	31,010	0,500	00,101	40,422	28,606	
Asylum, and Receiving	}		i		1			
Houses	12	5.926.0	:	378,5)4	98 000	415,402	415 400	
Foundling Hospitals	2	300.2		3,809			415,402	
Queen's Memorial Infectious		000 5	•••	3,009	5,049	8,858	10,635	
Diseases Hospital	1	358 .0	l i	21,207	24,904	46 111	40.000	
			··-	21,201	41,904	46,111	48,390	
Total	79	9.787 .8	93,661	490,930	500 200	1,000,230	045.000	
		J,. J,	20,001	200,000	000,300	1,000,400	945,080	

# CHARITABLE AND REFORMATORY INSTITUTIONS, ETC.—INMATES, RECEIPTS, AND EXPENDITURE, 1920-21—continued.

Name of Institution	Number of		Out-		Receipts	J	fure g s for
Name of Institution, &c.	Institu- tions.	Average in-door Patients	door Relief Distinct Cases.	t Govern-	From Other Sources	Total.	Expenditu (including Building Expenses Year).
BENEVOLENT ASYLUMS AND SOCIETIES.				£	£	£	£
Benevolent Asylums	8	1,916 -9	41	4 22,855	41,23	64.087	68,056
Old Colonists' Association	1	70 ⋅0	) 1	2	6,53	6 6,536	1
Freemasons' Homes	1	18.0	) 		4,92	1	, , ,
Benevolent Societies	80		17,25	9,923	29,56		
Orphan Asylums	10	1,795 1		4,060		1	1
Total	100	3,800.0	17,68	36,838	128,16	164,999	156,537
REFORMATORY INSTITUTIONS.						Ì	
Neglected Children and Refor- matory Schools	12	544.5	12,915	2 283,770	12,280	296,050	296,050
Lara Inebriates' Institution	1	38.0	1	3,019	2,462	1 /* -	5,481
Brightside Inebriates' Insti- tution	1	26.4		441	3,159		2,661
Female Refuges	10	697.5		2,398	37,141		39,400
Salvation Army Rescue Homes	3	146.5		340	6,024	· 1	5,101
Prison Association of Victoria	1		690	1	526	,,,,,,,	996
Gaols and Penal Establishments	15	795 •0		75,981		75,981	75,981
Total			-				
100ai	43	2,247.9	13,602	366,329	61,592	427,921	425,670
	1						
MISCELLANEOUS.							
Old-age and Invalid Pensioners		••	41,559	1,533,430		1,533,430	1,533,430
Talbot Colony for Epileptics	1	102.8	••	<b>6</b> 50	<b>6,60</b> 1	7,251	4,679
Charity Organization Society	1		391		2,268	<b>2,26</b> 8	2,152
Free Dispensaries	2		<b>4,</b> 595		1,089	1,089	1,026
Total	4	102.8	46,545	1,534,080	9,958	1,544,038	1,541,287
Grand Total	226 1	5,938 · 5	171 <b>,4</b> 93	2,428,177	709,011	3,137,188	3,068,574

The receipts of all charitable institutions for the year 1920-21 amounted to £1,527,777, of which £818,766, or 54 per cent., was contributed by Government, and the expenditure amounted to £1,459,163. Of the Government contribution, £677,364 was expended on the Receiving House for the Insane, Hospitals for the Insane, the Idiot Asylum, the Neglected Children and Reformatory Schools, the Greenvale and Heatherton Sanatoria for Consumptives, and the Lara Inebriates' Institution, which are Government institutions.

The expenditure of charitable institutions has considerreceipts and expenditure, 1912-1921.

This is equivalent to an advance of about 80 per cent.

The aid from Government increased by 84 per cent., and that from other sources by a like percentage in the period mentioned. Information in regard to the receipts and expenditure in each year of the period is given in the accompanying table:—

RECEIPTS AND EXPENDITURE OF CHARITABLE INSTITUTIONS, 1912 TO 1921.

		Receipts.		Expenditure.						
Year e 30th J	Govern- ment aid.	Other.	Other. Total.		Main- tenance.	Other.	Total.			
	 £	£	£	£	£	£	£			
1912	 446,332	384,722	831,054	192,712	614,705	3,143	810,560			
1913	 468,588	347,963	816,551	179,514	668,084	4,484	852,082			
1914	 485,018	347,053	832,071	154,565	705,768	6,529	866,862			
1915	 541,668	349,421	891,089	137,589	774,873	6,685	919,147			
1916	 525,682	418,050	943,732	89,904	846,339	8,863	945,106			
1917	 543,225	502,598	1,045,823	132,601	850,357	10,619	993,577			
1918	 541,817	465,809	1,007,626	67,254	895,919	8,968	972,141			
1919	 578,055	497,945	1,076,000	62,144	963,647	16,504	1,042,295			
1920	 681,626	638,356	1,319,982	66,191	1,155,558	8,817	1,230,566			
1921	 818,766	709,011	1,527,777	95,153	1,351,856	12,154	1,459,165			

Charitable Institutions —average cost per Inmate. The following statement shows the average number of inmates of the respective institutions, the total cost of their maintenance, and the average cost for the year of each inmate:—

## COST OF MAINTENANCE, 1920-21.

Description of Institution.	Daily average Number of Inmates.	Total Cost of Maintenance.	Average cost of each Inmate.		
		£	£	s.	d.
General Hospitals	2,308	314,980	136	9	6
Women's Hospital	181	27,920	154	5	ì
Children's Hospital	156	25,789	165		3
Eye and Ear Hospital	70	10,747	153		7
Queen Victoria Hospital for Women	36	4,662	129		ó
and Children	. [	, -			•
Queen's Memorial Infectious Diseases	358	48,390	135	3	4
Hospital Foundling Hospital (Broadmeadows)	100	0.00			
The Foundling Hospital and Infants' Home	106	2,987	28	3	7
Greenvale Sanatorium for Consumptives	194	6,633	34	3	10
Heatherton Sanatorium	55	6,538	118	- •	5
Receiving Houses for the Insane	94	7,805	83	0	8
Hospitals for the Insane	F 000	801.010			
Idiot Agulum	5,926	391,216	66	0	4
Banavalant Angluma	1.017	01 E0*			
Convelegent Homes	1,917	61,795	32	4	-8
Blind Asylume	32 166	2.115	66	1	11
Deaf and Dumb Asylum	105	6,798		19	0
Ornhan Asyluma	1,795	4,838	46	1	6
Neglected Children and Reformatory	13,457*	34,729	19		11
Schools Children and Reformatory	10,40/*	294,660	<b>21</b>	17	11
Female Refuges	698	20 10=			_
Salvation Army Rosens Homes	147	38,185		14	2
Old Colonists' Association	70	4,074	27		3
Lara Inchrintes' Institution	38	3,299	47	2	7
Brightside Inebriates' Institution	26	$\frac{4,481}{2,661}$	$\frac{117}{102}$	18	5
Talbot Colony for Epileptics	103	4,060	39	8	11 4
Freemasons' Home	18	2,422	134		4 1
		2.442	194	1 1	T
Total	28,056	1,311,784	46		7

<sup>\*</sup> Including children boarded out with their own mothers.

In calculating the average cost of each inmate the cost of treating out-patients is necessarily included, as there is no available information showing the cost of in-patients and out-patients separately.

The institutions showing the lowest average cost per inmate are the O phan Asylums, the Neglected Children and Reformatory Schools, the Foundling Hospital (Broadmeadows), and the Benevolent Asylums. As many of the wards of the Neglected Children's and Reformatory Department cost the State nothing—maintaining themselves at service or being supported by relatives—the cost of maintenance per head shown above is not a correct indication of the burden on the public, the true cost per head of those supported by the State being somewhat higher. The average cost per inmate of the Foundling Hospitals, Female Refuges, and Salvation Army Homes would be reduced if allowance were made for mothers of infants in the Foundling Hospitals, and for infants in the other institutions mentioned.

Of the total income of charitable institutions in 1920–21 more than half was contributed by the Government, and  $11\frac{1}{5}$  per cent. was collected from patients. The receipts of hospitals and other charitable institutions in the State under various headings are shown hereunder:—

SOURCES OF INCOME OF CHARITABLE INSTITUTIONS IN VICTORIA, 1920-21.

Receipts.	General Hospitals.	Women's Hospital.	Children's Hospital.	Eyeand Ear Hospital.	Queen's Memorial Hospital.	Other Hospitals.	Other Institu- tions.	Total.
	£	£	£	£	£	£	£	£
Government Aid	64,552 17,446 42,123 23,651		2,500 516 7,294 607	1,500 335 648 2	21,207 24,553	4,341 312 2,217 199	721,166 10,213 50,679 3,924	53,809 104,634
Donations and Proceeds of Intestate Estates	113,486	7,860	15,904	2,624	!	23,153	54,141	217,168
Hospital Sunday and Church Donations Contributions of Indoor Patients	18,0€6 53,2≿4	7,587	1,964			751 1,637 848	2,910 86,729	27,580 152,822 18,084
Out-patients' Fees Proceeds of Inmates' Labour Interest or Rent Other Sources	12,682 15,602 14,279	895 3,491		565	50		37,034	37,034 28,786
Total	375,171	28,885		11,124		34,685		1,527,777

Charitable Institutions —accommodation. Particulars relating to the accommodation in the most important of the various classes of charitable institutions in the State are given below. The information relates to the year ended 30th June, 1921, except in the case of the

Hospitals for the Insane, the Idiot Asylum, and the Neglected Children and Reformatory Schools, where it relates to the calendar year 1921. Of the general hospitals, six are in Melbourne, and the remainder in country towns, seven of the latter being also benevolent asylums. The accommodation available for indoor patients was as follows:—

AMOUNT OF ACCOMMODATION, 1920-21.

	Number of	Do	rmitories.	Number of	Number of
Description of Institution.	Institu- tions.	Number.	Capacity in Cubic Feet.	Beds for Inmates.	Cubic Feet to each Bed.
-				T	-
General Hospitals	53	443	4,835,223	3,635	1,330
Women's Hospital	1	27	229,970	201	1,144
Children's Hospital	1	18	143,100	181	791
Queen Victoria Hospital for	į		110,100	101	191
Women and Children	1	4	25,730	36	775
Eye and Ear Hospital	ī	16	89,248	92	715
Queen's Memorial Infectious		10	00,240	92	970
Diseases Hospital	1	50	499,098		051
Foundling Hospital (Broad-	_	00	200,000	514	971
meadows)	1	- 8	75,965	105	
The Foundling Hospital	-		10,900	167	455
and Infants' Home	1	10	195 050		
Greenvale Sanatorium for	*	10	135,250	116	1,166
Consumptives	1	13	F0 700	00	
Heatherton Sanatorium	i	13	58,582	90	651
Receiving Houses for the	- 1	19	99,728	96	1,039
Insane	2	22	69.700		20.0
Hospitals for the Insane	9	1,382	63,782	93	686
Idiot Asylum	i	20	3,522,265	4,993	705
Renewalant Agyluma	8	20 184	114,288	312	366
Convalescent Homes	2	24	1,985,770	2,378	835
Blind Agyluma	$\frac{2}{2}$		68,790	61	1,128
Doof and Dumb A	1	13	97,200	98	<b>992</b>
Ornhan Asyluma	10	4	87,604	90	973
Neglected Children and	10	93	910,059	1,787	509
Defermed 0.1.1	10				
Fomala Dafaras	12	56	267,196	594	450
	10	178	641,303	849	755
Salvation Army Rescue Homes			1		
Lara Inebriates' Institution	3	16	84,418	173	488
Printegal Test T	1	11	46,796	50	936
Brightside Inebriates' Institution	_ [				
	1	39	46,151	55	839
Talbot Colony for Epi-	j	İ	Ì	1	
leptics	1	22	73,669	104	708
Total	125	2,666	14,201,185	16,765	847
	<u> </u>				

Charitable Institutions —inmates and deaths. The next statement shows the number of inmates and of deaths in these institutions:—

## INMATES AND DEATHS, 1920-21.

	Number of	Inmates.	Number	Proportion of Deaths
Description of Institution.	Total during the Year.	Daily Average.	of Deaths.	to Total Number of Inmates.
				per cent.
	0 = 999	2.308.5	3,088	8.8
General Hospitals	35,233	181.0	102	2.0
Women's Hospital	4,994	156.5	464	16.2
Children's Hospital	2,862	70.3	111	10.7
Eye and Ear Hospital	1,571	10 3	11	•
Queen Victoria Hospital for Women	~1.~	35.8	23	4.5
and Children	515	30.0	23	] * "
Queen's Memorial Infectious Diseases	4.550	358.0	157	3.3
Hospital	4,778	106.0	8	4.2
Foundling Hospital (Broadmeadows)	190 262	194.5	8	3.1
Foundling Hospital and Infants' Home	202	194 0	"	3.1
Greenvale Sanatorium for Consump-	335	55.0	14	4.2
tives ·· ··	229	93.5	81	35.4
Heatherton Sanatorium	966	85.0	29	3.0
Receiving Houses for the Insane		5,483.0	420	6.4
Hospitals for the Insane	6,547	358.0	22	5.6
Idiot Asylum	391	1,916.9	448	12.6
Benevolent Asylums	3,560	32.0	1	12.0
Convalescent Homes	838	166.0	1	1 1
Blind Asylums	205	104.7		
Deaf and Dumb Asylum	132		4	$\cdot \cdot_2$
Orphan Asylums	2,475	1,795 1	*	
Neglected Children and Reformatory	14 417	19 457.0	99	.7
Schools	14,417	13,457 · 0 697 · 5	19	1.5
Female Refuges	1,305	146.5	13	1.3
Salvation Army Rescue Homes	529		5	6.7
Old Colonists' Association	75	70.0	1 1	.5
Lara Inebriates' Institution	223	38.0	1 1	1.1
Brightside Inebriates' Institution	90	26.4	3	2.5
Talbot Colony for Epileptics	118	102.8	3	9.5
Freemasons' Home	21	18.0	Z	9 0
Total	82,861	28,056.0	5,011	6.1

In addition to the inmates shown in the above table, there were 49 mothers of infants in the Foundling Hospital and Infants' Home, 78 mothers of infants in St. Joseph's Foundling Hospital, Broadmeadows, 291 infants in the Female Refuges, and 208 infants in Salvation Army Homes during the year.

Patients treated, etc., in hospitals.

The following statement contains particulars as to the number of beds, the number of patients treated, and the deaths which occurred in general hospitals during the year The receipts, distinguishing moneys received from the

Government and other sources, and the expenditure per head for maintenance (based on the average number of indoor patients) are also shown:—

NUMBER OF PATIENTS TREATED IN GENERAL HOSPITALS; ALSO DEATHS, TOTAL RECEIPTS AND EXPENDITURE PER HEAD FOR MAINTENANCE, 1920-21.

<sup>\* 31</sup> in number.

The origin of this institution belongs to the very earliest days of Melbourne. The Year-Books for 1915-16 and 1916-17 contain a statement of the circumstances associated with the foundation of the hospital in 1846, and a reference to its rebuilding in recent years.

It has always been the principal general hospital of Victoria, and the chief medical training school for University students. The wards now contain 358 beds, in which 6,466 in-patients were treated in 1920–21. In the out-patients' and casualty departments 39,058 persons were treated in that year. The aggregate number of attendances of outpatients was 157,782.

The usefulness of the Melbourne Hospital since its inauguration may be judged from the work carried out. The in-patients treated to 30th June, 1921, numbered 284,888, and the out-patients, 1,225,154.

In 1920-21 the Government grant for maintenance amounted to £17,500; the revenue derived from municipal grants was £1,696; private contributions amounted to £8,790; entertainments in aid to £49; bequests to £21,281; Hospital Sunday collections to £4,638; payments and contributions by indoor patients to £6,673; and out-patients' fees to £4,533; interest yielded a revenue of £5,003; and £5,955 was received from all other sources. The receipts for the twelve months reached a total of £76,123, and the expenditure was £77,868.

Attached to the Melbourne Hospital is the Walter and Eliza Hall Institute of Research in Pathology and Medicine, which is endowed by the Trustees of the Walter and Eliza Hall Trust. The Institute is proving of valuable assistance in the many lines of Research which are

being conducted by an efficient and highly-trained staff.

Other Statements showing the nature of the work performed by other hospitals, societies, &c., are given in the *Year-Book* for 1916-17, pages 568 to 582, and 586.

### HEALTH ACT 1919.

The main features of this Act are given in the Year-Book for 1919-20, pages 383 to 385.

### CONSUMPTION SANATORIA.

The Greenvale Consumption Sanatorium at Broad-Greenvale meadows for incipient and early stage cases was opened for the reception of patients on 10th May, 1905. It was established by the Government, and is under the control of the Public Health Department. During the year ended 31st December, 1921, 299 patients were treated at the sanatorium, 61 of these being cases admitted during the previous year. Of this number, 120 did very well and were discharged apparently cured or greatly benefited; 55 were discharged benefited but with the disease not arrested, and 53 were discharged not benefited or incurable. The last-mentioned cases include patients who were discharged either at their own request after a brief stay, or for disciplinary reasons, and some who were sent in for a short period for educational purposes. Ten deaths occurred At the end of the period under review there during the year. were 61 patients remaining under care. The benefits of treatment and education that the institution affords to cases of consumption in the early stages have now been received by 4,705 patients. Of these, 3,037 had the disease arrested or their condition much improved; 894 were not benefited or were incurable; 90 died; 623 left of their own accord; and 61 remained at the end of 1921. A most important function of the institution is the teaching of patients how to avoid communicating the disease to others. Immediately after the admission of a patient to the sanatorium the house or room vacated is disinfected under the supervision of the municipal council of the district, a centre of infection being thus removed. There is now accommodation for the treatment of 90 patients.

The Amherst Sanatorium, for early-stage cases, is main-Amherst tained by the Government and administered by the local Heatherton Sanatoria. hospital authorities under the direction of the Public Health It is for the treatment of females only. Department. institution there is accommodation for 56 patients. During the year 1921, 140 patients were treated, of whom 78 were discharged with their condition much improved; 7 left of their own accord; 7 left, not benefited; 6 died; and 42 remained under treatment at the end of the year. Sanatorium treatment has now been received by 1,885 patients. Of these, 1,579 were discharged cured or relieved; 52 left of their own accord; 170 were incurable; 42 died; and 42 remained on 31st December, 1921.

There is a sanatorium for intermediate and advanced cases at Heatherton, near Cheltenham Benevolent Asylum, containing 96 There were on 1st January, 1921, 94 persons in the institution, and the number admitted during the succeeding twelve months was 135, making a total of 229 who received treatment during the year 1921. Of these, 65 were discharged, 72 died, and 92 were under

care at the end of the year.

With regard to other cases of advanced consumption, 125 beds are provided at Austin Hospital.

The work carried on by this Association is referred to St. John Ambulance in the Year-Book for 1916-17, page 582. Its objects are to instruct all classes of people in the preliminary treatment of the sick and the injured. Full information in regard to the formation of classes may be obtained from the secretary, Mr. J. Harold Lord, 217 Lonsdale-street, Melbourne. (Telephone, Central 1370.)

This service attended to 9,619 calls, of which 1.495 Victorian Civil were accidents, during the year ended 30th June, 1922; the mileage travelled was 93,406. In 1,712 cases no fee was paid. Country trips, to the number of 477, were undertaken during the year. The registered office and head depôt is situated at 217 Lonsdale-street, Melbourne. (Telephone, Central 121.)

Charity Organization Society. A statement of the objects of this society appears in

the Year-Book 1916-17, page 583.

The income and outgo for the year ended 30th June, 1921, were— Administration Account (for payment of all general expenses of management as well as all charges connected with the administration of the trust and relief funds)—Receipts, £1,475; expenditure, £1,411; Trust Account (being donations for special applicants and objects)-Receipts, £639; expenditure, £636; Emergency Relief Account— Donations and refunds, £154; expenditure, £105. The number of separate cases dealt with during the year was 1,891, of which 946 were new cases investigated. More than half of these new cases concerned returned soldiers or soldiers' dependants who came under the notice of the society, not as normal cases of distress, but through various patriotic and repatriation organizations. Since the outbreak

of war in 1914 the Society has been called upon to investigate over 8,000 cases of this class. During the year under review, 60 men and women obtained temporary or permanent employment through the Society's assistance, and 331 men were provided with work at the Society's wood-yard. The records of the Society now contain more than 31,000 social histories of distressed families and individuals.

Royal Humane Society of Australasia was established in 1874 under the name of "The Victoria Humane Society." Its objects are as follows:—(1) To bestow awards on all who promptly risk their lives to save those of their fellow-creatures; (2) To provide assistance, as far as it is in the power of the society, in all cases of apparent death occurring in any part of Australasia; (3) To restore the apparently drowned or dead, and to distinguish by awards all who, through skill and perseverance, are successful; (4) To collect and circulate information regarding the most approved methods and the best apparatus to be used for such purposes.

During the year ended 30th June, 1922, 78 applications for awards were investigated, with the result that 27 certificates, 22 bronze medals, 1 clasp to bronze medal, and 6 silver medals were granted. The receipts during 1921–22 amounted to £477, and the expenditure to £423. The institution has placed and maintains 343 life-buoys at various places on the coast, rivers, lakes, and reservoirs throughout all the Australian States and Fiji. Of the honorary awards distributed in 1921–22, 26 were for deeds of bravery performed in Victoria, 5 in Western Australia, 19 in Queensland, 4 in South Australia, and 2 in Tasmania. The society has 156 honorary correspondents residing as follows:—54 in Victoria, 35 in New South Wales, 25 in New Zealand, 28 in Queensland, 8 in

Tasmania, 3 in South Australia, and 3 in Western Australia.

Swimming competitions have been inaugurated in the schools of the Commonwealth, and awards of medals and certificates are made to those pupils who attain proficiency in exercises which have special reference to saving life from drowning. The society makes a special feature of the development of swimming and life saving proficiency.

With a desire to minimize the great loss of life from drowning a society was established in Melbourne in 1904 entitled the "Royal Life Saving Society." Its objects are:—(1) To promote technical education in life saving and resuscitatation of the apparently drowned; (2) To stimulate public opinion in favour of the general adoption of swimming and life saving as a branch of instruction in schools, colleges, &c.; (3) To encourage floating, diving, plunging, and such other swimming arts as would be of assistance to a person endeavouring to save life; (4) To arrange and promote public lectures, demonstrations and competitions, and to form classes of instruction, so as to bring about a widespread and thorough knowledge of the principles which underlie the art of natation.

The work done by the society has increased greatly since its inauguration, and in 1921-22 the awards granted totalled 1,451. The whole

of the State schools in Victoria have become affiliated to the society, and it is expected that the awards will be considerably increased as the result of this connexion.

The objects of the society are given in the Year-Book for 1916-17, page 589. During the year ended 30th June, 1921, 2,064 cases were dealt with by the society, of which 1,738 were connected with cruelty to horses. There were 291 prosecutions in cases of deliberate cruelty, in nearly all of which the law was vindicated by the punishment of the offenders. The receipts for the year amounted to £4,408 and the expenditure to £2,619.

Hospital Saturday and Sunday of October in each year are set apart for making collections in aid of the charitable institutions. The following amounts were collected in each of the last six years:—1916, £18,525; 1917, £19,020; 1918, £22,447; 1919, £18,586; 1920, £19,750; and 1921, £29,723.

The total amount which has been collected since the movement was inaugurated in 1873 is £474,950.

The amounts distributed to the various charitable institutions in 1921 are given hereunder:—

			£
Melbourne Hospital			7,558
Children's Hospital			3,290
Alfred Hospital	••		3,515
St. Vincent's Hospital			2,294
Women's Hospital			2,665
Benevolent Asylum		• • •	1,125
Austin Hospital		• •	2,284
Homœopathic Hospital			1,310
Eye and Ear Hospital	••		1,277
St. John Ambulance Asse	ociation		900
Melbourne District Nursi	ng Socie	ety	900
Queen Victoria Hospital	••	• •	596
Other Institutions		• •	1,345
Total distribute	d		29,059

On a day fixed, about the beginning of September in each year, ladies attired in white costumes sell sprigs of wattle blossom in the streets and elsewhere, and the amounts obtained

are allotted to charities for children. The sums which have been raised each year during the last eight years are as follows:—1914, £2,115; 1915, £2,553; 1916, £8,604; 1917, £7,000; 1918, £7,238; 1919, £5,393; 1920, £4,304; and 1921, £5,951. From 1915 to 1920 the Wattle Day collection was organized and controlled by the Commonwealth Button Fund, and emblematic "buttons" and badges were sold in addition to wattle blossom. The Commonwealth Button Fund was wound up in January, 1921, and the organization of the annual Wattle Day appeal is now undertaken by the Children's Welfare Association, Temperance and General Buildings, Little Collins-street, Melbourne.

### INVALID AND OLD-AGE PENSIONS.

These pensions are payable by the Commonwealth Government under an Act passed in 1908 and Amending Acts. The Year-Book for 1916-17 contains, on pages 591 to 597, information relating to the amounts of pensions payable and the persons entitled to receive them. The amounts have since been increased.

The maximum pension, whether old-age or invalid, is 15s. per week, and the commencing age for old-age pensions is 65 years in the case of men (60 years where a man is permanently incapacitated for work) and 60 years in the case of women.

The number of old-age and invalid pensioners in Victoria on 30th June, 1922, was as follows:—Old-age pensioners—men, 11,607; women, 19,351; total, 30,958. Invalid pensioners—men, 5,447; women, 5,997; total, 11,444.

Of the persons living in Victoria at or above the ages at which old-age pensions commence, 31 per cent. were receiving pensions on 30th June, 1922.

The State system of old-age pensions came into force on 18th January, 1901, and the highest number of pensioners was reached in November, 1901, when 16,300 were on the register. Alterations in the Act in the direction of compelling relatives, when in a position to do so, to support applicants for pensions had the effect of reducing the number to 10,732 in 1907. On 1st July, 1909, when the Federal Act came into operation, there were 12,368 old-age pensioners in Victoria. Thereafter the number rapidly increased, and on 30th June, 1922, it had reached a total of 30,958 (exclusive of invalid pensioners). The number of old-age and invalid pensioners at the end of each financial year from the inception of

the system and the amount expended each year are shown in the following statement:—

OLD-AGE AND INVALID PENSIONERS IN VICTORIA, 1901 TO 1922.

•	Financial Y	Zea,		Numbe er	Actual Amount			
						Invalid,	Total.	Paid in Pensions.
18th January to	30th Jun	e,	1901 (unde	State	16,275	•••	16,275	£ 129,338
1901-2			•••	<b></b> .	14.570		14,570	292,432
1902-3			•••		12,417	•••	12,417	215,973
1903-4			•••		11,609		11,609	205,150
1904-5	•••				11,209		11.209	200,464
1905-6					10,990	•••	10,990	189 127
1906-7				• • •	10,732		10,732	187,793
1907-8			***		11,288		11,288	233,573
1908-9					12,368		12,368	270,827
1909-10 (un	der Feder	al	Act)		20,218		20,218	470,656
1910-11	"	n	•••		23,722	2,272	25,994	573 699
1911-12	"	"			24,449	3,162	27,611	672,593
1912-13	" "	"			25,434	3,918	29,352	715,924
1913-14	"	"	• • •		27,150	4.844	31,994	795,449
1914-15	"	"			28,365	6,054	34,419	839,718
1915-16	"	"	•••		28,446	6,869	35,315	908,159
1916-17	"	"	•••	1	29.064	7,921	36.985	1,070,386
1917-18	,,,	,,	•••		29,159	8,901	38,060	1,168,498
1918-19	"	"			29,179	9,337	38,516	1,199.787
1919-20	"	"			29,565	10.277	39,842	1,348,100
1920-21	17	"	•••		30,385	11,174	41,559	1,533,430
1921-22	"	,,				11,444	42,402	1,581,898

<sup>\*</sup> This includes payments of pensions of 2s. per week to inmates of Benevolent Asylums. There were 722 such pensions in force on 30th June, 1922.

An Act was passed by the Federal Parliament in October, 1912, providing for the payment, on application, of £5 to the mother of every child born in the Commonwealth on and after 10th October, 1912. The number of claims granted in Victoria to 30th June, 1922, was 334,167 and the total of the allowances paid in the State to that date was £1,670,835.

For the year ended 30th June, 1922, the number of claims granted was 36,257, and the amount paid in allowances, £181,285.

The number of war pensions in force in Victoria on 30th June, 1922, was 75,664, and the annual liability of the Commonwealth Government in connexion therewith was £2,064,114. Of the total number of pensioners, 25,141 were incapacitated members of the Forces, and 50,523 were dependants of deceased and incapacitated members.

#### LUNACY DEPARTMENT.

The subjoined table sets forth the numbers under the care of the Department for the years 1920 and 1921:—

## INSANE PERSONS ON THE REGISTERS OF THE LUNACY DEPARTMENT, 31st DECEMBER, 1920 AND 1921.

·		On 31st I	ecember—	Increase (+).		
		1920.	1921.	Decrease	e ( — ).	
In State Hospitals		5,261	5,255	_	6	
On Trial Leave from State Hospitals		454	484	+	30	
Boarded Out		115	103	-	12	
In Licensed Houses		82	76	_	6	
On Trial Leave from Licensed Houses	• •	13	23	+	10	
Total Number of Registered Insane		5,925	5,941	+	16	
In Receiving Institutions	• •	93	83	_	10	
Total	• •	6,018	6,024	+	6	
Voluntary Boarders		51	52	+	1.	
Cases of Mental Disorder in Return Soldiers (not included in other statistic		100	112	+	12	

The above figures reveal the fact that there is no real increase in insanity in Victoria, either in the direction of freshly occurring cases of insanity or in the accumulation of irrecoverable cases that may cause any serious embarrassment to the Government.

Neglecting for the time being the voluntary boarder patients, the tables show that there were six less patients at the end of 1921 than there were in the State hospitals at the beginning of the year, six less in the licensed houses, 10 less in the receiving houses, and 12 less boarded out from the State hospitals. On the other hand, there was an increase (12) in the number of military mental cases and an increase of 40 in those on trial leave.

As the annual increment, taken over a number of years, was usually about 100 cases, the result of 1921 may be considered as very satisfactory.

Having regard to the fact that our population is steadily rising, the ratio of insanity to population is falling and is now 1 in 261, and that refers to the registered insane rather than to the numbers actually under certified care.

The number of admissions to Hospitals for Insane for each of the years 1917 to 1921 is given below:—

Year.	Fi	rst Admissio	ons.	I	Re-admission:	s. 	Total Admissions
· ·	Male.	Female.	Total.	Male.	Female.	Total.	Aumston
1917	363	325	688	39	35	74	762
1918 1919	305 353	356 317	661 670	41 31	60	$\frac{101}{75}$	7 <b>6</b> 2 7 <b>4</b> 5
1920	421	354	775	44	45	89	864
1921	341	335	676	42	84	126	802

The voluntary boarders are not included in the above figures. The number of such boarders admitted during the last six years was as follows:—136 in 1916, 140 in 1917, 163 in 1918, 167 in 1919, 193 in 1920, and 198 in 1921.

## NEGLECTED AND REFORMATORY CHILDREN.

There were at the end of 1921 three industrial and five Neglected and reformatory schools in the State. Two of these reformatory industrial and one reformatory school) are wholly maintained and managed by the Government, and are used merely as receiving and distributing depôts, the children being sent as soon as possible after admission thereto to foster homes or situations, or to other institutions for dealing with State wards. The other schools are under private management and receive a capitation allowance from the Government for those inmates who are wards of the Neglected Children's and Reformatory Department. Many of the inmates of the reformatories are either placed with friends or licensed out. wards of the State on 31st December, 1921, numbered 6,250-6,104 neglected and 122 reformatory children-and there were 24 others, free from legal control, who, being incapacitated, were maintained by

the State. The following table shows the number of neglected and reformatory children under control at the end of sach of the last five years:—

## NEGLECTED AND REFORMATORY CHILDREN, 1917 TO 1921.

		Number o					
Yea	ar.	Boarded Out.	Placed with friends on Probation.	Maintaining themselves at Service or Apprenticed.	In Institutions (including Hospitals)	Visiting Relatives, &c.	Total Neglected Children.
1917		9,130	848	532	444	12	10,966
1918		9,305	909	493	454	6	11,167
1919		3,989	985	502	472	3	*5,951
1920		4,128	1.021	448	497	l	*6 094
1921		4.281	860	458	498	7	*6.104

		Number of	Reformatory	CHILDREN AT	THE END OF T	HE YEAR.	
Yea	ar.	In Reformatory Schools.	Placed with Relatives.	Maintaining themselves at Service.	In Institutions (including Hospitals).	Visiting Relatives, &c.	Total Reformatory Children.
1917		120	26	27	4		177
1918		110	40	25	5		180
1919		114	33	20	13		180
1920		86	30	13	3		132
1921		78	13	27	4		122

<sup>•</sup> Under the provisions of section 9 of the Children's Maintenance Act 1919, 5,392 children, who had previously been committed as "neglected" children and boarded out to their mothers, were discharged as wards of the State, but payments for their maintenance were continued to the mothers. At the end of 1921 there were 7,534 such children.

The welfare of the children boarded out is cared for by honorary committees, who send to the Department reports as to their general condition. The rate paid by the Government to persons accepting charge of these children is 12s. 6d. per week for children under 18 months, and 8s. per week for those over that age. These rates have been payable since 1st December, 1921. For the previous twelve months the rates were 11s. 6d. per week for children under 12 months, and 8s. per week for those of an older age. Children from either industrial or reformatory schools may be placed with friends on probation, without wages, or at service.

Committed to the care of the state, 1921.

The circumstances leading to the commitment of the care of the Department in 1921 were as follows:—

Father deserted and mother an invalid  """, dead  """, in asylum  """, poor  """, dead  """, poor  """, dead  """, poor  """, poor  Mother deserted and mother dead  """, poor  Mother deserted and father dead  """, poor  Mother deserted and father poor  """, poor  """, an invalid  """, poor  """, drunkard and father poor  """, of doubtful character and father dead  """, "", drunkard  """, "", drunkard  """, "", drunkard  """, "", drunkard  """, "", in hospital  """, poor  """, "", in hospital  """, "", in asylum  """, "", in asylum  """, "", mother poor and of character  """, "", "", in asylum  """, "", "", "", "", "", "", "", "", "		Number.
Father deserted and mother an invalid  """, dead  """, in asylum  """, poor  """, dead  """, an invalid  """, poor  Mother deserted and father dead  """, poor  """, an invalid  """, poor  """, an invalid  """, poor  Both Parents—  Father deserted and mother of doubtful character and father dead  """, drunkard  """, in hospital  """, in asylum  """, in asylum  """, in asylum  """, in hospital; mother poor and of character  """, in hospital; mother poor  """, poor and mother dead  """, in asylum	-	
"" "" dead "" asylum "" in asylum "" in hospital "" in hospital "" in hospital "" hoor "" hoor "" hoor "" head and mother dead "" head and mother poor and of head "" head "" head and mother poor and of head "" head		π.
"" "" in asylum "" poor "" poor "" dead "" dead "" dead "" dead "" dead "" dead "" an invalid "" poor "" an invalid "" an inva	••	5 . <b>36</b>
"" "" in hospital "" "" "" poor "" "" dead "" "" dead "" "" dead "" "" dead "" "" poor "" "" an invalid "" "" poor "" "" an invalid "" "" an invalid "" "" poor "" "" drunkard and father poor "" "" doubtful character and father dead "" "" "" drunkard "" "" drunkard "" drunkard "" "" "" drunkard "" "" "" drunkard "" "" "" of doubtful character and father dead "" "" "" of doubtful character "" "" "" in hospital "" "" poor "" ""	• •	30 4
", drunkard ", poor ", dead ", in gaol and mother poor ", dead ", of doubtful character and mother poor ", man invalid ", poor ", poor ", poor ", poor Mother deserted and father dead ", poor ", poor ", drunkard and father poor ", of doubtful character and father dead ", of doubtful character ", in hospital ", poor ", in valid ", poor ", in asylum ", poor and mother dead ", in hospital; mother poor ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor ", in hospital; mother poor ", in hospital; mother poor ", in hospital; mother dead ", in hospital; mother dead ", in hospital; mother dead ", in asylum		2
", drunkard ", poor dead ", in gaol and mother poor ", dead ", of doubtful character and mother poor ", goor ", poor ", poor ", poor ", an invalid ", poor drunkard and father poor goor drunkard and father poor good divorced and father poor Both Parents—  Father deserted and mother of doubtful character and father goor ", drunkard ", drunkard ", drunkard ", goor ", drunkard ", goor ", drunkard ", goor		312
"" "" dead "" dead "" dead "" dead "" dead "" dead "" "" dead "" "" poor "" poor "" an invalid "" "" poor "" drunkard and father poor "" drunkard "" "" drunkard "" "" drunkard "" "" drunkard "" "" of doubtful character and father dead "" "" "" of doubtful character "" "" "" of doubtful character "" "" "" poor "" "" "" "" poor "" "" "" "" poor "" "" "" "" "" "" "" "" "" "" "" "" ""		16
" in gaol and mother poor		2
", ", dead ", ", dead ", ", ", de dead ", ", ", ", ", de dead ", ", ", ", ", ", ", ", ", ", ", ", ",		9
", unknown and mother dead ", poor  Mother deserted and father dead ", an invalid ", poor ", an invalid ", poor ", drunkard and father poor Both Parents— Father deserted and mother of doubtful character and father poor  Both Parents— Father deserted and mother of doubtful character and father poor  Both Parents—  Father deserted and mother of doubtful character ", and of doubtful character ", of doubtful character ", of doubtful character ", unknown ", in hospital  Total  lameless—Both Parents— Father an invalid and mother dead ", poor ", dead and mother poor ", in asylum ", in asylum ", in asylum ", in hospital; mother poor and of character ", poor and mother dead ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor		$\overset{\circ}{2}$
", unknown and mother dead ", poor  Mother deserted and father dead ", an invalid ", poor ", an invalid ", poor ", drunkard and father poor Both Parents— Father deserted and mother of doubtful character and father poor  Both Parents— Father deserted and mother of doubtful character and father poor  Both Parents—  Father deserted and mother of doubtful character ", and of doubtful character ", of doubtful character ", of doubtful character ", unknown ", in hospital  Total  lameless—Both Parents— Father an invalid and mother dead ", poor ", dead and mother poor ", in asylum ", in asylum ", in asylum ", in hospital; mother poor and of character ", poor and mother dead ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor ", poor and mother dead ", in hospital; mother poor	oor	. 5
Mother deserted and father dead  """", an invalid """, poor """, poor """, of doubtful character and father dead """", """, drunkard and father poor  Both Parents— Father deserted and mother of doubtful character """", of doubtful character """", of doubtful character """", of doubtful character """", in hospital  Parents deserted """", in hospital  Total  lameless—Both Parents— Father an invalid and mother dead """", poor """, poor """, dead and mother poor """", in asylum """", in asylum """, in asylum; mother poor and of character """, poor and mother dead """, in hospital; mother poor """, poor and mother dead """, in asylum	ad	ĭ
Mother descreed and father dead  """" "" poor """ poor """ of doubtful character and father dead """" """ drunkard """" """ drunkard """" """ drunkard """" """ drunkard """" """ of doubtful character """" """ of doubtful character """" """ of doubtful character """" """ in hospital """" """ poor """" poor """" poor """" """ """ poor """" """" """ """ """ """ """ """ """		8
"" "" ", an invalid "" "" poor "" poor "" of doubtful character and father dead "" divorced and father poor "" dead and mother of doubtful character and father dead "" "" " deserted "" " of doubtful character and father dead "" "" " of doubtful character "" "" " in hospital  Parents deserted "" of doubtful character "" unknown "" Total  lameless—Both Parents— Father an invalid and mother dead "" "" " poor "" dead and mother poor "" "" " in asylum "" "" " in asylum "" "" " in asylum "" "" " in hospital; mother poor and of character "" "" " " in asylum "" " " " " in asylum "" " " " " in asylum "" " " " " " in asylum "" " " " " " " in asylum "" " " " " " " in asylum "" " " " " " " in asylum "" " " " " " " in asylum "" " " " " " " " in asylum "" " " " " " " " in asylum "" " " " " " " in asylum "" " " " " " " " in asylum "" " " " " " " " in asylum "" " " " " " " " in asylum "" " " " " " " " in asylum "" " " " " " " " " in asylum "" " " " " " " " " " " " " " " " " " "		31
", drunkard and father poor ", of doubtful character and father dead ", divorced and father poor  Both Parents—  Father deserted and mother of doubtful char ", unknown ", deserted ", of doubtful character ", in hospital  Parents deserted ", of doubtful character ", unknown  Total  lameless—Both Parents—  Father an invalid and mother dead ", poor ", in asylum ", in asylum ", in asylum ", poor and mother poor ", in hospital ", in hospital ", in asylum ", in asylum		3
", drunkard and father poor ", of doubtful character and father dead ", divorced and father poor  Both Parents—  Father deserted and mother of doubtful character ", ", ", drunkard ", unknown ", deserted ", ", of doubtful character ", of doubtful character ", unknown  Total  lameless—Both Parents—  Father an invalid and mother dead ", ", " poor ", dead and mother poor ", ", in asylum ", ", blind ", ", ", in asylum ", ", poor and mother dead ", ", ", in asylum ", ", ", in asylum ", ", ", in asylum ", ", ", ", ", ", ", ", ", ", ", ", ", "		4
" of doubtful character and father dead " divorced and father poor  Both Parents— Father deserted and mother of doubtful char " " " " " drunkard " unknown " deserted " of doubtful character " unknown  Total  lameless—Both Parents— Father an invalid and mother dead " " " " poor " dead and mother poor " " " " in asylum " " " blind " in hospital; mother poor and of character " in hospital; mother poor " poor and mother dead " " " " in asylum		6
Both Parents— Father deserted and mother of doubtful char " " " drunkard " " drunkard " " deserted " " of doubtful char deserted " " in hospital " " in hospital " " " in hospital " " " " poor " " " " " in asylum " " " " " blind " " " " " blind " " " " " blind " " " " " poor and mother poor and of character " " " " " " " " " in asylum " " " " " " " " " " " " " " " " "		5
Both Parents— Father deserted and mother of doubtful char drunkard  """""""""""""""""""""""""""""""""	d	26
Father deserted and mother of doubtful char  "" "" deserted "" of doubtful char "" "" in hospital "" of doubtful character "" of doubtful character "" Total  lameless—Both Parents—  Father an invalid and mother dead "" "" poor "" "" poor "" "" in asylum "" "" blind "" "" "" blind "" "" "" in asylum : "" "" "" in asylum "" "" "" "" in asylum	]	3
", ", ", drunkard deserted ", of doubtful cha ", of doubtful character ", of doubtful character " " " " " "		
", unknown ", deserted " " " of doubtful character " of doubtful character " of doubtful character " unknown " Total  lameless—Both Parents— Father an invalid and mother dead " " poor " dead and mother poor " " in asylum " " " in asylum " " poor and mother poor and of character " in hospital; mother poor " poor and mother dead " " " in asylum	racter	12
" " " of doubtful cha" " " " in hospital  Parents deserted " of doubtful character " unknown  Total  Iameless—Both Parents—  Father an invalid and mother dead " " poor " poor " in asylum " in asylum " in hospital; mother poor and of character " in hospital; mother poor " poor and mother dead " poor and mother dead " in haspital; mother poor " poor and mother dead " poor and mother dead " poor and mother dead " " " " " " in asylum		2
Parents deserted  , of doubtful character , unknown  Total  Total   lameless—Both Parents—  Father an invalid and mother dead , poor , dead and mother poor , invalid , n in asylum , blind , in asylum; mother poor and of character , in hospital; mother poor , poor and mother dead , in asylum; mother poor , poor and mother dead , in asylum; mother poor , poor and mother dead , in asylum	, ••	10
Parents deserted  " of doubtful character " unknown  Total	racter	2
" of doubtful character " unknown  Total  lameless—Both Parents— Father an invalid and mother dead " " " poor " dead and mother poor " " in asylum " " in asylum " in hospital; mother poor " poor and mother dead " in hospital; mother dead " in asylum	• •	1
", unknown  Total  Iameless—Both Parents— Father an invalid and mother dead  " " " poor  " dead and mother poor  " " " in asylum  " " " blind  " in asylum; mother poor and of character  " in hospital; mother poor  " poor and mother dead  " " " " in asylum		20
Total  lameless—Both Parents— Father an invalid and mother dead ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		13
lameless—Both Parents—  Father an invalid and mother dead  ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	14
Father an invalid and mother dead  " poor " poor " invalid " " invalid " " in asylum " blind " " blind " in asylum; mother poor and of character " in hospital; mother poor " poor and mother dead " " " in asylum		554
Father an invalid and mother dead  " poor " poor " invalid " " invalid " " in asylum " blind " " blind " in asylum; mother poor and of character " in hospital; mother poor " poor and mother dead " " " in asylum		
", poor ", invalid ", in asylum ", blind ", blind ", in asylum; mother poor and of character ", in hospital; mother poor ", poor and mother dead ", in asylum	1	
,, dead and mother poor ,, invalid ,, in asylum ,, in asylum; mother poor and of character ,, in hospital; mother poor , poor and mother dead ,, in asylum		28
" " invalid " in asylum " ;" blind " ;" blind " ;" blind " ;" blind " ;" character	• •	20
" " in asylum " blind " bl		83
", ", ", blind ", in asylum; mother poor and of character ", in hospital; mother poor ", poor and mother dead ", " ", in asylum		.5
", in asylum; mother poor and of character" ", in hospital; mother poor ", poor and mother dead ", " ", in asylum		15
character ,, in hospital; mother poor ,, poor and mother dead ,, ,, in asylum	doubtful	2
" in hospital; mother poor " poor and mother dead " " " in asylum	aoanna	3
,, poor and mother dead ,, ,, in a sylum		3 1
" " " in asylum	• •	14
		14
Larents boor		105
, dead		68
<i>—</i>	-	
Total otal number of children placed under control during th		356 910

## CHILDREN'S MAINTENANCE ACT 1919, No. 3001.

A statement of the principal provisions of this Act is given in the Year-Book for 1919-20, pages 395 and 396. For the twelve months ended 31st December, 1921, assistance was granted under the Children's Maintenance Act in respect of 2,128 children, and 7,534 children were boarded out to their mothers at the end of the year, an increase of 606 as compared with the number at the end of the previous year, viz., 6,928.

The following statement shows the number of wards of the State and of children boarded out with their mothers for the years 1911

to 1921 inclusive:

WARDS OF STATE AND CHILDREN BOARDED OUT WITH MOTHERS, 1911 TO 1921.

Yea	ır.	Number boarded out to Foster Mothers at end of Year.	Number boarded out with Mothers at end of Year.	Total number boarded out at end of Year.	Total Cost of maintenance of boarded out Children.	Other Wards of State.	Total Wards of State and Children; boarded out with Mothers.
•					£		
1911		2,958	2,358	5,316	74,719	1,865	7,181
1912		2,991	2,978	5,969	83,327	1,815	7,784
1913		3,090	3,696	6,786	93,509	1,767	8,553
1914		3,342	4,144	7,486	102,051	1,853	9,339
1915		3,359	4,681	8,040	127,898*	2,136	10,176
1916		3,817	4,984	8,801	140,752	1,979	10,780
1917		3,979	5,151	9,130	147,794	2,013	11,143
1918		3,981	5,324	9,305	153,350	2,042	11,347
1919		3,989	6,206†	10,195	161,044*	2,142	12,337
1920		4,128	6,928†	11,056	210,457*	2,098	13,154
1921		4,281	7,534†	11,815	240,555*	1,945	13,760

Payment for children over the age of two years was increased from 5s. to 6s. per week from 1st April, 1915, and from 6s. to 7s. per week from 1st December, 1919. On 1st November, 1920, payment was increased from 10s. to 11s. 6d per week for children under the age of 12 months, and from 7s. to 8s. per week for all over that age. From 1st December, 1921, the rate of pay for children under the age of 12 months was increased from 11s. 6d. to 12s. 6d. per week, and for those between 12 and 18 months from 8s. to 12s. 6d. per week.

† Not wards of State. ‡ These children were wards of State prior to 1919. Cost of maintenance of neglected and reformatory children. The Governmental expenditure for the maintenance of neglected children amounted in 1921 to £280,070, and that for reformatory school children to £2,846; the expenses of administration amounted to £11,744, making a total gross

expenditure of £294,660. A sum of £12,191 was received from parent s for maintenance, and of £89 from other sources, making the net expenditure £282,380. The number of neglected children under supervision on 31st December, 1921, was 6,104; of this total, 4,281 were maintained in foster homes, 166 were in Government receiving depôts, 23 were in private industrial schools, 270 were in other institutions, 458 were at service earning their own living, 38 were in hospitals, 1 was in gaol, and 867 were with relatives and others at no cost to The number of reformatory wards under supervision on the State. Of this number 78 were maintained 31st December, 1921, was 122. in private schools, 27 were in service earning their own living, 2 were in hospital, 2 were in gaol, and 13 were with relatives at no cost to the The expenditure for the maintenance of neglected children has increased greatly during the past ten years, as is shown by the statement which follows :--

NET COST TO THE STATE OF NEGLECTED AND REFORMATORY SCHOOL CHILDREN, 1912 TO 1921.

Year.			Net Expenditure.	re. Year.			Net Expenditure
			£	•			£
1912			103,092	1917			167,214
1913			114,264	1918			171,474
1914			122,564	1919			181,385
1915			149,324	1920			238,448
1916			159,929	1921			282,380
1010	• •		100,020	1021		V	

Neglected children maintained by societies or private persons. Part VIII. of the Neglected Children's Act 1915 deals with the committal of neglected children to the care of private persons or institutions approved by the Governor in Council, and also provides for the wardship of the children, and for their transference, if there be sufficient

cause, to the control of the Department for Neglected Children. The following return shows the societies and persons registered under the

provisions of this part of the Act, and gives particulars respecting the children under their care during 1921:—

WORK OF SOCIETIES AND PERSONS REGISTERED UNDER PART VIII. OF THE NEGLECTED CHILDREN'S ACT.

	Number of Children under Supervision on 31.12.20.	Admi	Number of		
Name of Society or Person.		Court Committals.	Transfer of Guardian- ship.	Voluntary Admissions.	Children under Supervision on 31.12.21
Burwood Boys' Home	50	1	1	30	38
Church of England Neglected Children's Aid Society	10"				
Clifden Home, Wedderburn	125	5	6	13	145
Gordon Institute, Melbourne	21 96	•;	· <u>·</u> 8	::	::
Methodist Boys' Training Farm,	96	4	8	17	86
Burwood East	69		4	33	۵-
Methodist Homes for Children	227	ż	$\frac{1}{22}$	45	65
Mission Rescue and Children's	221	' '	22	4.5	268
Home, Ballarat East	4		1	1	
Presbyterian and Scots' Church	*		1	_ r	4
Neglected Children's Aid					
Society	288	10	21	18	302
Presbyterian Rescue Home.					004
Elsternwick	34	2	10 .	1	38
St. Joseph's Home, Surrey Hills	273		119	98	293
Try Society, Surrey-road.				Ü	00
Hawksburn	46	53		9	51
Victorian Neglected Children's		. 1			
Aid Society	140		2 5	33	135
Sutherland Home	198	7	5	80	195
Ragged Boys' Home, Latrobe-		i			
street, Melbourne	49	1	1	47	49
Total	1,620	88	197	425	1,669

The number of children who were under the guardian-ship of the State or maintained in public institutions or by societies on 31st December, 1921, reached the large total of 17,575, viz., 6,250 (6,226 State wards and 24 incapacitated) under the control of the Neglected Children's Department; 7,534 boarded out with mothers, 1,669 under the supervision of societies registered under Part VIII. of the Neglected Children's Act, 310 in Foundling Hospitals, and 1,812 in Orphan Asylums.

With the view generally of exercising more efficient supervision over unprotected child life, and of lessening the excessive mortality amongst boarded-out children, the State Legislature passed an Act, No. 2102 (which came into force on 31st December, 1907), to amend the Infant Life Protection Act of 1890. These Acts are now incorporated in the Infant Life Protection Act 1915 (No. 2670).

On 31st December, 1921, there were 466 children under supervision in registered homes under the provisions of this Act. The deaths during the year numbered 46. In addition, 89 children became wards of the Neglected Children's Department by the operation of section 15 and 3 under section 17 of the Act. One hundred and ninety-seven cases of adoption of children were notified during the year. Six female inspectors are engaged in the work of inspection.

### RELIEF FUNDS.

### VICTORIAN MINING ACCIDENT RELIEF FUND.

In December, 1882, an inrush of water in the New Victorian Australasian Company's mine at Creswick caused the Mining Accident deaths of 22 miners. Consequent on this disaster 79 Relief Fund. persons, comprising 18 widows and 61 children, were left in destitute circumstances. Public subscriptions to the amount of £21,602 were raised throughout Victoria for the relief of the widows and orphan children of those who lost their lives, and a fund was established, out of which the widows and children to a certain age were paid weekly allowances. On 31st December, 1921, there remained five widows, who were receiving 20s. per week each, and at that date the amount at credit was £17,614, of which £12,000 was the estimated value of freehold premises in Queen-street, Melbourne, £5,607 was in Government inscribed stock and debentures, and £7 was cash in hand.

#### VICTORIAN COAL MINERS' ACCIDENTS RELIEF FUND.

A provision of the Coal Mines Regulation Act 1909 Victorian Coal Miners' (No. 2240)—now the Coal Mines Regulation Act 1915 (No. 2630)—relates to the constitution of a Fund called the Accidents Victorian Coal Miners' Accidents Relief Fund, to which every person employed in a coal mine is compelled to contribute 4½d. per week, the mine-owners paying an amount equal to one-half of that deducted from the miners' wages, and the Government of Victoria a sum equal to the payment by the owners. The Board held its first meeting on 4th April, 1910, and decided that the employers' contributions should commence from 2nd April, 1910. Committees were formed at the collieries (numbering 6 in 1921), their principal functions being to collect contributions and, subject to the approval of the Board, to allot the allowances.

During 1921 the contributions from employees amounted to £1,459, and the allowances paid at the mines totalled £855. For the year ended 31st December, 1921, the total revenue was £2,725—remittances from committees at the mines amounting to £716, and interest

to £619, and the balance being contributed by the mine-owners (£693) and the Government (£697). The expenditure included £1,045 paid in allowances in addition to the amounts paid at the mines, and £402 cost of administration. The accumulated funds amounted to £15,917—£8,700 invested in Victorian Government  $3\frac{1}{2}$  per cent. inscribed stock, £6,850 in Commonwealth war loans, and £367 bank balance. Relief was given in 343 non-fatal cases. In respect to non-fatal accidents, there are 15 persons on the permanently disabled list, the number of children dependent upon such persons being 14. Four (4) fatal accidents occurred during the year. There are 11 widows, 2 mothers, and 28 children receiving aid from the fund as the result of fatalities in 1921 and previous years.

### WATSON SUSTENTATION FUND.

The watson Sustentation Fund.

The circumstances under which this fund was inaugurated are given in the Year-Book for 1916–17, page 612. Payments to beneficiaries were first made in 1891 at the rate of 5s. per week, and this rate was maintained for about two years, when the sick pay was increased to 7s. 6d. per week. Further changes were afterwards made as necessity arose.

The following are the particulars of members (of the Bendigo Miners' Association) relieved, &c., and of receipts and expenditure:—From the inception of the fund in 1891 to the end of 1921 the total expenditure was £36,225, of which £32,435 represented sick pay and £3,128 donations to members and wives and families of deceased members. During 1921, 88 members were relieved and 11 died, and 62 were on the funds at the end of the year. The receipts for the year were £1,163. Sick pay for 1921 amounted to £1,192, donations to members and wives and families of deceased members to £22, and expenses of administration to £30; the total expenditure being £1,244. The balance in hand at the end of the year 1920 was £787, and at the end of 1921 £706.

## QUEEN'S FUND.

This fund was inaugurated in 1887 by Lady Loch to commemorate the Jubilee of the late Queen Victoria. It is for the relief of women in distress, and it is arranged that only the interest on the capital shall be expended yearly. The number of women relieved during 1921-22 was 63, to whom £540 was allotted either by way of grant or loan, and the cost of management was £130. The accumulated fund on 30th June, 1922, was £15, 49. In addition to the ordinary receipts of the Fund for that year (£775) an amount of £381 was received from the trustees of the Walter and Elizabeth Hall

Trust for distribution to governesses, nurses, and ladies in similar positions who from age, misfortune, or infirmity were unable to earn their living. A sum of £373 was distributed in this manner, £1 was expended on management, and £23 remained in the bank at the date of balancing.

## PATRIOTIC FUNDS.

Patriotic Funds. The Year-Book for 1918-19 contains, on pages 391 and 392, a statement of the collections in money and the value of the goods contributed in the State of Victoria to the various Patriotic Funds from the outbreak of hostilities to the 31st December, 1918. The total amount for the State, including contributions received after the last-mentioned date, is estimated to have been well over £4,000,000.

## IMMIGRATION AND LABOUR BUREAU.

The Immigration Bureau, which is a branch of the Labour Department, deals with the subject of assisted immigration to Victoria.

On 1st March, 1921, a joint Commonwealth and State Scheme of Immigration came into operation, and from that date the Government of the Commonwealth assumed responsibility for the booking of passages for nominated and other settlers proceeding to Australia, and took over all administrative work in London, including advertising and the medical inspection of prospective settlers.

Approval of nominations is dealt with by the State Authorities, who also indicate the classes and numbers of persons who it is considered may be absorbed in the population without detriment to local artisans and other residents, and for whom it is desired that passages be arranged. To the States is also intrusted the matter of settling on the land or providing employment for new arrivals.

The Government, through this Bureau and in other ways, affords all advice and assistance possible to prospective settlers arriving from overseas, whether desiring to take up land or to obtain employment. In the cases of private purchasers of land by new arrivals, valuations on their behalf will, if desired, be made by expert officers free of charge. Nominated passages may be arranged from Great Britain and certain European countries, also under special conditions from Canada and the United States of America. In the case of those not eligible to receive free passages under the British scheme,

the Commonwealth Government contributes £12 per adult and proportionately for children towards the fares of approved nominees.

Nomination forms and all particulars as to rates, &c., may be obtained on application to the Officer-in-Charge, Immigration Bureau, 555 Flinders-street, Melbourne, with whom nominations should be lodged. Inquiries in Great Britain should be addressed to the Director, Commonwealth Migration and Settlement Office, Australia House, Strand, London.