been amended during subsequent years, provided for the payment of child allowances. These allowances were paid as from 23rd July, 1927. Prior to December, 1929, the Act provided for (a) the declaration of a basic wage; and (b) the payment of an allowance of 5s. per week in respect of each dependent child, subject to the provision that child allowances were to be paid only to the extent to which the total earnings of the worker and his family fell short of the sum represented by the basic wage plus child allowance at the rate of 5s. per week for each child. The amending Act, assented to on the 23rd December, 1929, provides that, subject to the last-mentioned provision, child endowment shall be 5s. per week for each child except one in the family. Payments of child allowances in New South Wales were made from a fund created by a levy on the total amount of wages paid by employers. The rate of tax during 1930 was fixed at 1 per cent. From the 1st July, 1931, the rate was fixed at 2 per cent., and from 1st January, 1932, at the rate of 5d. in the £ on all wages above £3 per week. The amount of levy collected during 1932-33 was £2,409,034, and £2,105,659 was paid away in allowances to 63,072 families. The levy was discontinued as from 1st January, 1934, the cost of endowment being met from the Special Income and Wages Tax (see p. 118), which is also used for other social services.

(iii) Commonwealth Public Service.—The first system of child endowment in Australia was instituted within the Commonwealth Public Service. It came into operation on 1st November, 1920, when, following on the recommendations of the Royal Commission on the Basic Wage,* the Commonwealth Government decided to pay allowances to officers at the rate of 5s, per week for each dependent child under fourteen years of age, with a limit of £400 per annum on salary plus allowance. As the result of proceedings before the Public Service Arbitrator in 1923, these allowances were confirmed as a permanent part of the salary scheme, and the necessary fund to meet them was created by deducting the average value of the payment from the basic wage of all adult officers. In effect, therefore, the officers are themselves providing the fund from which the allowance is paid. The deduction was originally £11 per annum, but is now £12. The payment of the allowance in the Service is now limited to officers receiving from salary and allowance an amount not greater than £500 per annum. Further details regarding the introduction and method of calculating the payments will be found in Labour Report No. 17, and later Reports.

CHAPTER IV.—EMPLOYMENT.

§ 1. Industrial Disputes.

1. General.—The collection of information regarding industrial disputes (strikes and lockouts) in Australia was initiated by this Bureau at the beginning of the year 1913, and particulars relating thereto, for the first complete year, were published in Labour Report No. 5, Section XI. An examination of official reports, newspapers, and other publications showed, however, that there was insufficient material for the compilation of complete information for years prior to 1913.

The Chairman of the Commission (Mr. A. B. Piddington, K.C.) in a Supplementary Report suggested that the wage of £5 16s. recommended by the Commission be split up into a flat basic wage payment of £4, and a child endowment of 12s. pet week for each child, the fund for the payment of the latter allowance to be created by a tax on employers of ros. 9d. per week per employes.

Annual figures for years since 1913 are contained in Labour Reports Nos. 6 to 27 while particulars for the year 1937 are furnished in the present Report.

2. Industrial Disputes in Industrial Groups, 1937.—The following table deals with industrial disputes involving stoppage of work during the year 1937 in industrial groups. A list of the 14 groups included in the classification will be found in the preface.

The number of industrial disputes recorded during 1937 was 342, as compared with 235 during the previous year. In New South Wales 296 disputes occurred, 237 of which involved workpeople engaged in the coal-mining industry. Working days lost during 1937 amounted to 557,III for all disputes in Australia, as compared with 497,248 working days lost during 1936. The estimated loss of wages was £506,745 in 1937, as compared with £468,825 for the year 1936.

Industrial Disputes in Industrial Groups, 1937.

	_		Estab-	Work	people Inv	olved.	Working	Esti-
Class.	Industrial Group.	Num- ber.	ments In- volved.	Directly.	In- directly.	Total.	Days Lost.	mated Loss in Wages.
	New South Wales-			l . 	[i	 	<u> </u>
I.	Wood, saw-mills, etc.	1	1	15		15	30	30
1 i .	Engineering, metal works, etc.	22	103	8,210	4,743	9,953	166,925	t28,738
ıii.	Food, drink, etc.	8		1,272	375	1,647	4,836	4,222
IV.	Clothing, textiles, etc	1 4	4	600		600	2,800	2,064
VI.	Other manufacturing	Ś	j ,	1,496		1,496	3,706	2,148
VII.	Building	1	1	15		15	90	101
VIII.	(a) Coal-mining	237	251	67,873	1,292	69,165	230,575	243,975
XI.	(b) Other mining, quarries, etc. Shipping, wharf labour, etc.	7	7.	2,991	• • •	2,991	16,687	16,055
xîv.		2 9	9	240 1,611	105	1,716	6,838	4,025
A14.	Miscelfaneous		9	3,011				4,025
	Total	296	391	84,323	3,515	87,838	434,617	403,158
	Victoria—							
I.	Wood, saw-mills, etc	1	1	. 30	۱	30	2,490	1,678
IV	Clothing, textiles, etc	1	1	53		53	259	08
VI.	Other manufacturing	, 1	I.	774	28	802	11,228	7,742
VII.	Building	I	1	5	10	15	90	110
VIII. XIV.	(a) Coal-mining	5 2	5 2	2,605	6	2,611	53,272	46,672 900
AIV.		ļ		303		303	3,514	
	Total	11	11	3,770	44	3,814	70,753	57,182
	_ Oueensland—	1	J ,				-	
II.	Engineering, metal works, etc	1 4	4	90	134	224	3,373	2,896
VIII.	Food, drink, etc	1	3	165	35 10	200	5,000 6,836	5,000
X.	Other land transport	3 1	3	327 200	10	337 200	200	7,441 150
xî.	Shipping, wharf labour, etc	î	ī	10	24	34	272	212
	Total	10	11	792	203	995	15,681	15,699
	South Australia—	·			·			
I.	Wood, saw-mills, etc.	1	10	100		100	2,600	1,350
II.	Engineering, metal works, etc.	I	1	30		30	60	70
III.	Food, drink, etc	1	1	. 687	• •	687	687	- 600
VI.	Other manufacturing	1	1 :	38 0		380	380	300
VIII. XIV.	(b) Other mining, quarries, etc. Miscellaneous	I	1 1	30 30	52	30 82	60 164	60 84
	Total	6	15	1,257	52	1,309	3,951	2,464
			<u>-</u>					
T.	Western Australia— Wood, saw-mills, etc.	1	1	220		220	5,720	4.040
ıi.	Engineering, metal works, etc.	2	ا ءِ ا	101	::	101	3,720	634
111.	Food, drink, etc.	2	28	310	5	315	1,085	1,185
V.	Books, printing, etc.	I	2	35	15	50	1,000	841
V1.	Other manufacturing	1	7	250	200	450	1,800	2,000
VIII.	(h) Other mining, quarries, etc.	3	3	448		448	3,545	3,550
XIV.	Shipping, wharf labour, etc	1	[<u> </u>	19	•••	19	285	260
MIA.	Miscellaneous	I	1	62	- **	62	62	60
	Total	12	45	1,445	220	1,665	14,397	12,570
		1						

xîv.

Miscellaneous

Total

			Estab-	Work	people Inv	olved.		Esti-
Class.	Industrial Group.	Num- ber.	lish- ments In- volved	Directly.	In- directly	Tota!	Working Days Lost	mated Loss in Wages.
VIII.	Tasmania— (a) Coal-mining	4	7	374	5	379	17,016	14,964
VIII XI. XIV.	Northern Territory— (b) Other mining, quarries, etc. Shipping, wharf labour, etc. Miscellaneous	I Z I	I I	61 81 18	13	74 81 18	444 162 90	468 150 90
	Total	3	3	160	13	173	696	708
I. III. IV. V. VI. VII.	Australia— Wood, saw-milis, etc. Eagineering, metal works, etc Food, drink, etc. Clothing, textiles, etc Books, printing, etc. Other manufacturing Building	4 29 12 5 1 8	13 110 39 5 2 14	365 8,431 2,434 653 35 2,900 20	1,877 415 , 15 228	365 10,308 2,849 653 50 3,128	10,840 171,258 11,608 3,049 1,000 17,114	7,098 132,338 11,007 2,144 841 12,190 211
VIII.	(a) Coal-mining (b) Other mining, quarries, etc. Other land, transport	249 12 I	266 13 1	71,179 3,530 200	1,313	72,492 3,543 200	307,699 20,736 200	313.052 20,133 150

Industrial Disputes in Industrial Groups, 1937-continued.

3. Particulars of Principal Disputes in 1937.—(i) General.—The preceding tables show the number and effect of all disputes for the year 1937 classified according to Industrial Groups. The figures show an increase compared with those of the previous year as regards number of working days and amount of wages lost. The tables show that of the total number of disputes (342) which occurred in 1937, no less than 249 were in connexion with the coal-mining industry, and, of these 237 occurred in New South Wales. The total loss of wages through all disputes in Australia was £506,745. The loss through 237 disputes in the coal-mining industry in New South Wales was £243,975, or 48 per cent. of the total loss in wages for Australia.

14

2,024

02.121

374 2,181

96,173

10,668

557,111

5,159

506,745

157

4.052

(ii) Details regarding Principal Disputes.—The losses in working days for all disputes for the year amounted to 557,111. Brief particulars of the disputes mainly responsible for losses in working days and wages in 1937 are given below:—

Interstate.—Disputes which extend beyond the limits of a single State, while in some cases extensive, are comparatively few in number. These disputes rarely start on an interstate basis, but develop into such through the interdependence of trade union organizations. During the year 1937, no disputes of an interstate character occurred.

New South Wales.—Alleged irritation tactics by the unions concerned in a demand for an increase of 3s. per week in wages resulted in a lock-out by metal trades employers in Sydney in March, 1937. Fifty-five establishments and about 2,000 émployees were involved in this dispute which lasted for more than six weeks. Negotiations between the Metal Trades Employers' Association and Union officials brought the dispute to a conclusion satisfactory to the employees concerned.

A claim by two miners for "deficient place" was the cause of a stoppage involving 150 workpeople at Scarborough in April, 1937. Direct negotiations having failed to effect a settlement of the dispute, a Compulsory Conference was called by the Conciliation Commissioner, and as a result the parties concerned agreed to abide by the decision of an arbitrator mutually agreed upon. The arbitrator granted the claim made by the miners and work was resumed after a stoppage of nearly three months.

Engineers at Morts Dock, Sydney, were involved in a dispute in September, 1937, caused by the refusal of the employees to accept an interpretation of the Commonwealth Arbitration Court of a clause in its award. Negotiations between representatives of the parties to the dispute finally resulted in the employees' demands being granted. Work was resumed by the 167 work-people involved after a stoppage of more than six months.

Approximately 900 coal-miners were involved in a dispute at the John Darling and Burwood Collieries, Belmont, in September, 1937. The cause of the stoppage was reported to be the objection by the employees to the company choosing men to operate coal loading machines without regard to seniority. After a stoppage of nearly three months direct negotiations between the parties resulted in a resumption of work on conditions similar to those operating before the dispute.

Victoria.—The question of safety was the principal cause of a dispute involving coal miners at the State Coal Mine, Wonthaggi, in March, 1937. Approximately 800 workpeople were effected and operations at the colliery were suspended for a period of about two months. Several conferences between the parties were held but no satisfactory settlement of the matters in dispute could be arrived at. Finally, at a conference convened by the Acting Premier on 7th May, the representatives of all parties concerned unanimously accepted proposals which formed a basis for settlement of the dispute. These proposals were—

- (1) Pending enactment by the Victorian Parliament of legislation amending the Coal Mines Regulation Act the provisions of the New South Wales Act with regard to—
 - (a) the introduction of safety lamps;
 - (b) conditions relating to their use; and
 - (c) provisions relating to shot-firing; shall apply to the State Coal Mine.
- (2) The Railways Commissioners and Mine Manager undertake to act according to the instructions of the Inspector of Mines in the matter of "grunching" pending any appeal by them to a Court to be created when required, similar to the Court of Coal Mines Regulation under the New South Wales Act.
- (3) This arrangement is not to prejudice the right of the Miners' Federation to submit, at the proper time, suggested amendments to the Coal Mines Regulation Act, 1928.

Tasmania.—A demand by contract miners for a guaranteed minimum wage owing to hard coal was given as the cause of a stoppage at Cornwall Colliery in February, 1937. Several conferences of the parties concerned were held but the proposals for settlement were rejected by the miners. However, in June, the miners decided to accept an agreement by which the company granted practically all the conditions asked at the beginning of the dispute, and the 98 workpeople involved resumed work after a stoppage of nearly five months.

4. Industrial Disputes, 1933 to 1937.—(i) Australia.—The following table shows in industrial groups the number of industrial disputes, the number of workpeople involved, and the losses in working days and wages for each of the years 1933 to 1937, and the aggregate for the whole period:—

Industrial Disputes.—Australia.

Yest.	Manu- facturing. (Groups I.	Building	Mining. (G	roup VIII.)	Transport, Land and	Miscet- la neous.	ALL
. 1 66 F.	(Groups I. to VI.)	(Group VII.)	Coal- Mining.	Other Mining.	Sea. (Groups IX. to XI)	(GroupsXII. , to XIV.)	GEOUPS.
			Nom	BER.			,
933	16		52	6	1	15	9
934	13	1	91	9	6	35	15
935	21	4	108	9	21	20	18
936	30	3	171	13	3	15	23
937	59	2	249	12		14	34
933-37	139	10	671	49	37	99	1,00
			Workpeop	LB INVOLV	ED.		
933	5,361		17,461	5,415	50	1,826	30,11
933 934	7,284	54	23,622	7,862	3,169	8,867	50.85
935	4,086	49	31,519	2,795	6,142	2,731	47,32
936	5,480	581	45,600	7,022	375	1,529	60,58
937	17,353	30	72,492	3,543	574	2,181	96,17
933-37 · ·	39,564	714	190,694	26,637	10,310	17,134	285,05
			Working 1	DAYS LOST	r.	·	•
1933	31,625		48,528	26,985	100	4,718	111,95
	73,878	108	190,363	41,800	14,002	50,235	370,38
934	62,423	1,294	162,633	64,824	100,774	103,176	495,12
936	199,641	2,337	224,113	37,582	8,087	25,488	497,24
937	214,869	180	307,699	20,736	2,959	10,668	557,11
933-37	582,436	3,919	933,336	191,927	125,922	194,285	2,031,82
,	<u>· · · · · · · · · · · · · · · · · · · </u>	Estr	MATED LOS	S IN WAG	ES.	·	<u> </u>
,	£	£	£	£	£	£	£
933	23,407	<u>.</u> .	44,927	23,683	90	2,941	95,04
934	49,364	80	186,027	37,896	10,164	34,328	317,85
935	47,079	1,143	164,648	57,791	61,249	58,686	390,59
936	160,259	1,846	249,767	36,408	5,480	15,065	468,82
937	165,618	211	313,052	20,133	2,572	5,159	
933-37	445,727	3,280	958,421	175,911	79,555	116,179	1,779,07

Satisfactory comparisons of the frequency of industrial disputes in classified industries can be made only after omitting those which are recorded for coal-mining (Group VIII.). For the year 1937 these disputes represented 73 per cent. of the total for the year, the same percentage as the previous year.

During the past five years, working days lost through dislocations of work involving employees in coal-mining numbered 933,336, representing 46 per cent. of the total loss of working days for the period. The majority of these disputes occurred in New South Wales. In making comparisons regarding the number and magnitude of disputes in this particular class it should be noted that the number of workers engaged in the coal-mining industry is very much larger in New South Wales than in any of the other States.

(ii) States.—The number of industrial disputes in each State during the years 1933 to 1937, together with the workpeople involved, the working days lost, and the estimated loss in wages are given hereunder.

Industrial Disputes.

			Establish-	Work	people Inv	olved.		Ratimated
State or Territory.	Year.	Number.	ments. Involved.	Directly.	In- directly.	Total.	Days Lost.	Loss in Wages.
New South Wales	1933 1934 1935 1936 1937	54 117 134 188 296	143 129 162 231 391	13,406 33,065 31,350 50,557 84,323	1,663 2,943 2,055 1,728 3,515	15,069 36,008 33,405 52,285 87,838	53,104 213,753 301,345 432,513 434,617	£ 48,760 196,265 237,707 414,375 403,158
Victoria	1933 2934 1935 1936 1937	12 19 20 10 11	28 84 30 22 11	7,156 8,074 7,658 1,599 3,770	294 354 243 224 44	7,450 8,428 7,901 1,823 3,814	26,693 108,872 45,713 12,251 70,753	20,416 82,438 31,280 9,899 57,182
Queensland	1933 1934 1935 1936 1937	11 7 13 12 10	830 29 12 11	2,636 2,453 1,794 1,052 792	884 420 201 194 203	3,520 2,873 1,995 1,246 995	13,876 29,718 73,351 14,653 15,681	10,077 24,200 57,960 12,325 15,699
South Australia	1933 1934 1935 1936 1937	1 3 1 6	1 5 1 15	50 44 340 101 1,257	 	50 44 340 101 1,309	100 11 2,463 505 3,951	90 17 1,557 400 2,464
	1933 1934 1935 1936 1937	10 10 11 19 12	16 16 29 49 45	3,644 3,309 3,597 3,408 1,415	276 176 6 1,309 220	3,920 3,485 3,603 4,717 1,665	16,896 17,792 71,976 32,408 14,397	14,530 14,699 61,901 27,714 12,570
Tesmania	1933 1934 1935 1936 1937	1 1 4 4	1 1 4 7	75 70 369 374	 6 5	75 74 375 379	1,200 148 3,718 17,016	1,050 91 3,212 14,964
Northern Territory	1933 1934 1935 1936 1937	1 1 1 3	1 1 1 3	21 18 4 32 160	8 8 6	29 20 4 40 173	87 240 128 1,200 696	125 240 100 900 708
Aust. Cap. Territory {	1933 1934 1935 1936 1937	:: :: ::	::		::	::		
Auetrails	1933 1934 1935 1936 1937	90 155 183 235 342	195 1,061 257 320 483	26,988 46,963 44,813 57,118 92,121	3,125 3,895 2,509 3,469 4,052	30,713 50,858 47,322 60,587 96,173	111,956 370,386 495,124 497,248 557,111	95,048 317,850 390,596 468,825 506,745

^{5.} Duration of Industrial Disputes.—(i) General.—The duration of each industrial dispute involving a loss of work, i.e., the time between the cessation and resumption of work, has been calculated in working days, exclusive of

Sundays and holidays, except where the establishment involved carries on a continuous process (e.g., Metal Smelting and Cement Manufacture). The following limitations of time have been adopted:—(a) One day or less; (b) two days and more than one day; (c) three days and more than two days; (d) over three days and under six days (the latter considered as constituting one week); (e) one week and under two weeks; (f) two weeks and under four weeks; (g) four weeks and under eight weeks; and (h) eight weeks and over.

(ii) Australia—1933 to 1937.—Particulars of industrial disputes, according to limits of duration, for Australia for the years 1933 to 1937 are given in the table appended:—

Duration of Industrial Disputes-Australia.

Limits of Duration.		1	j Work	people Inve	lveđ.		
	Year.	Num- ber.	Directly.	In- directly.	Total.	Working Days Lost.	Estimated Loss in Wages.
				·			£
ſ	1933	43 53	10,465	1,202 807	11,667 15,580	11,467 15,547	10,664
dey and less	1935	50	13,619	570	14,189	14,189	14,977
	1936	89	20,378	845	21,223	21,223	23,504
, l	1937	140	41,050	966	42,016	42,016	44,649
ŗ	1933	11	3,812	270	4.082	8,158	7,220
adaye and more than 1 day	1934 1935	19 34	3,087 8,173	175 327	3,262 8,500	6,524 17,000	6,166
torate and more coan runty	1936	37	9,176	403	9,579	19,156	20,382
į	1937	72	17,695	307	18,002	36,004	36,749
r	1933	14	4,820	930	5,750	15.550	14.073
days and more than a days	1934	13	4.249 2,000	72 206	4,321 3,106	12,815 9,318	11,544
i maye and more chan a days	1936	19	4,636	685	5,321	15,963	9.555 16.923
` (1937	20	5.776	55	5,831	17,493	19,444
	1933	4	667	22	689	3,435	3,320
Over 3 days and less than I week (6 days)	1934	22 15	11,383	256 132	11,639 2,465	50,481 10,780	43,435 11,076
week (o days)	1936	33	8,252	545	8,797	38,170	38,853
j	1937	37	11,041	1,177	12,218	56,114	53,330
ſ	1933	9	5,296	501 707	5.797	41,762	36,648
I wook and less than 2 weeks	1934	22	5,505 4,727	308	6,212	52,031 41,966	38,043
	1936	25	6,774	173	6,947	46,511	48,248
t	1937	40	7,312	947	8,259	62,352	60,061
f	1933 1934	6 16	1,883	199 1,743	2,08z 5,973	29,762 88,351	21,771 78,063
2 weeks and less than 4 weeks	1935	20	4,910	817	5,727	88,499	68,454
	1936	16	2,884	424	3,308	53,261	46,705
Ų	1937	16	3,418	202	3,620	52,241	44,986
ſ	1933	1 8	26 2,603	110	26 2,713	702 70,053	505 57,498
4 weeks and less than 8 weeks 🕹	1935	14	6,541	185	6,726	170,255	134,693
•	1936	Iò	1,170	114	1,23,	37,704	28,671
	1937	9	3,546	218	3,764	129,688	95,807
ſ	1933	2 2	1,133	I 25	20 1,158	1,120	847 58,250
8 weeks and over	1934	9	1,610	164	1,774	74,584	96,839
, , ,	1936	6.	3,848	280	4,128	265,260	245,479
·	1937	5	2,283	180	2,463	161,203	151,719
		 				\	\
ſ	1933	90	26,988	3,125	30,113	111,956	95,048
Total	1934	183	46,963 44,813	3,895 2,509	50,858 47,322	370,386	317,859
	1935	235	57,118	3,459	60,587	497,248	468,825
į	1937	342	92,121	4,052	96.173	557,111	506,745

- 6. Causes of Industrial Disputes.—(i) General.—The reasons alleged by employers and employees for a stoppage of work do not in every instance agree in detail. In such instances additional information is sought to verify or support the contention of either side. On occasions, the alleged reason is of a twofold character, and, where this is the case, the claim which is fully or partially satisfied and results in a resumption of work is taken to be the principal cause of the dispute. For the purpose of classification these causes (or objects) of industrial disputes are grouped under seven main headings, viz.:—(I) Wages; (2) hours of labour; (3) trade unionism; (4) employment of particular classes or persons; (5) working conditions; (6) sympathy; and (7) other causes.* The first five groups are subdivided to meet the varying phases of the causes of disputes under each of the main headings.
- (ii) Causes of Disputes, Australia, 1913 and 1931 to 1937.—The following table gives particulars of industrial disputes according to causes for the years specified.

Causes of Industrial Disputes-Australia.

Causes of Disputes.	1913.	1931.	1932.	1933.	1934.	1935.	1936.	1937
•		2	TUMBER.	<u>'</u>	·——	<u>-</u>	•	,
. Wages—				,				
(a) For increase	42	}	5	1	10	9	16	28
(b) Against decrease	4	17	11	4	3	1 5 [, <u>i</u> .	I
(c) Other wage Questions	31] 16	26	14	3.1	44	48	27
. Hours of Labour-		! . I		i		1 1	_	Ι.
(a) For reduction (b) Other disputes re	3	1	3		•••	l ** 1	1] 2
L	7	1)	l ,		6	ایا		Ι.
. Trade Unionism	7	**	••	7	•	l * i	4	1
(a) Against employment		1 1	i			1 ì		
of non-unionists.	8	l 1 l	. .	ı ı	4		4	5
(b) Other union questions	5	1 1	3	3	ì	ايتا	16	24
. Employment of particular	•	1 1		, ,		}]		-,
classes or persons	44	ادوا	50	35	52	53	B1	80
. Working conditions	ŠÌ	22	11	9	25	40	43	72
. Sympathetic	. 5 8] s`	2		3	1	5	4 11
Other causes	8	13	15	16	13	13	16	38
. Total	208	134	127	90	155	183	235	342

WORKPROPLE INVOLVED.

								
1. Wapes—	, ,	- 1	.		i			
(a) For increase	8,633	2,053	1,295	29	7,210	2,161	2,014	2,678
(b) Against decrease	563	7,108	7.327	2,178	2,817	339	40	15
(c) Other wage questions	7,160	3,999	5,417	4,336	8,335	11,804	12,930	21,588
2. Hours of Labour-		*			*	· 1		
(a) For reduction	460	192	198			1	20	429
(b) Other disputes rs	1		1		- 1	. 1		l .
hours	[1,819		[2,620	309	1,60:	488	1,474
3. Trade Unionism	۱ I		- 1		- 1	i	:	1
(4) Against employment	1	1			_ I	_ }	_	
of non-unionists	5,370	9	17	89	. 383	581	1,612	3.54≈
(b) Other union questions	1,418	2,340	201	705	2,184	2,532	4,011	5,889
4. Employment of particular	1 (_		ſ	_ :	ſ
classes or persons	11,370	12,023	12,556	11,803	15,638	11,497	22,978	20,401
3 Working conditions	10,785	6,659	2,804	4,503	6,062	11,298	10,985	17,854
6. Sympathetic	947	1,053	316	**_	1,045	22	1,002	3,235
7. Other causes	1,758	2,331	2,486	3,850	6,875	5.447	4,447	14,068
Total	50,283	37,667	32,917	30,113	50,858	47,322	60,587	96,173
	<u> </u>			<u></u>				<u> </u>

[•] The heading, "Other causes" has been adopted to meet various sets of circumstances which mainly arise in connexion with stoppages which are not concerted knowments, and include among others the following:—(a) During the course of a meeting of miners, the wheelers return their horses to the stables and leave the colliery; (b) disputes (not necessarily connected with industrial matters which the employer can control) arise between wheelers and clippers, or any two sets of workers, and sufficient workmen are not available to work the mine to its full capacity.

Causes	oŧ	Industrial	Disputes-	-Australia-continued.
--------	----	------------	-----------	-----------------------

Causes of Disputes.	1913.	1931.	1932.	1933.	1934.	1935.	1936,	1937.
	. ,	Worker	O DATS	Lost.	<u> </u>			<u>'</u>
Wages	į į							ļ
(a) For increase	100,069	15,425	5,990	87	108,277			144,37
(b) Against decrease	9,438	111,258	123.571	17,431	35,459	1,621	120	31
(c) Other wage questions	78,183	43,746	17,631	18,736	40,219	73,010	32,068	107,90
. Hours of Labour	1 '		i .			۱ ۱		
(a) For reduction		752	2,894	• ••		• •	340	1,89
(b) Other disputes re			l - {					١,
hours	15,111	• • •	1	8,895	1,748	48,578	. 9,577	4741
. Trade Unionism—	1		(1		í
(a) Against employment			!	ایا	_	_ :		
of non-unionista					3,263			20,75
(b) Other union questions		11,752	6,261	1,421	10.774	11,696	9,616	9,56
. Employment of particular		ايميما	ایا					
classes or persons				31,799		144.453		138,42
. Working conditions				22,865	26,223			85,74
. Sympathelic					11,174		10,209	11,23
. Other causes	5,212	3,816	3,860	10,633	23,083	75,618	8,585	32,74
Total	6		222.22	222.005				
TOUS!	623,528	245,991	212,318	171,956	170,300	495,124	497,248	557,11

The main causes of industrial disputes are "wage" questions, "working conditions," and "employment of particular classes or persons."

The number of disputes concerning "wages" in 1937 was 106, representing 31 per cent. of the total. The heading "Employment of particular classes or persons" includes stoppages of work for the purpose of protesting against the dismissal of fellow workpeople who were considered to have been unfairly treated or victimized. This class of dispute occurs frequently in the coalmining industry. Disputes over "Employment" questions in 1937 numbered 80, or 23 per cent. of the total, and over "Working Conditions" 72, or 21 per cent. Disputes classified under these three headings numbered 258, or 75 per cent. of the total dislocations during the year.

- 7. Results of Industrial Disputes—(i) General.—The terms or conditions under which a resumption of work is agreed upon are taken as the basis of the result of the dispute and are comprised in one or other of the following four classes, viz.:—
 - (a) In favour of workpeople; (b) In favour of employer; (c) Compromise; (d) Indefinite.

Disputes are considered to result:—(a) In favour of workpeople, when the employees succeed in enforcing compliance with all their demands, or are substantially successful in attaining their principal object, or in resisting a demand made by their employers; (b) In favour of employer, when the demands of the employees are not conceded, or when the employer or employers are substantially successful in enforcing a demand; (c) Compromise, when the employees are successful in enforcing compliance with a part of their demands or in resisting substantially full compliance with the demands of their employer or employers; (d) Indefinite, when, for example, employees cease work owing to some misconception regarding the terms of an award, determination, or agreement, and work is resumed as usual on the matters in dispute being explained; or in cases where a dispute arises in connexion with certain work which is, however, abandoned, even though the employees return to the same establishment to be employed on other work. The results of "Sympathetic" disputes, in which a body of workers cease work with the object of assisting another body of workers in obtaining compliance with some demand, are generally "Indefinite" except when the stoppage is entered upon partially to enforce a demand in which these workers might ultimately benefit.

(n) Results in each State, 1937.—The following table shows the industrial disputes in 1937, classified according to results.

Industrial Disputes-Results, (a) 1937.

State or Territory. How South Wales Victoria 2 7 Queensland 4 4 South Australia Western Australia 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11011	rpeople Involv	Working Days Lost.				
Victoria . 2 7 Queensland . 4 4 South Australia 3 I Western Australia 2 4	Compromise. Indefinite.	In favour of Workpeople,	In favour of Employer. Compromise.	Indefinite.	In favour of Workpeople.	In favour of Employet.	Compromise.	Indefinite.
N. Territory	2 32 2 1 1 2 4 1	906 158 510 315 98 74	54,474 490 2,825 83 519 82 568 58 38 58,665 713	288 687 624 40 18	158,340 11,956 7,026 3,040 1,085 10,290 444 	213,193 56,148 6,737 60 9,265 190 162	490 2,649 164 441	31,054 1,918 687 3,606 40 90

(a) The following are the particulars of disputes which were incomplete at 31st December, 1937, which should be added to the above figures to effect a balance with those published in the preceding tables:—

State.		Number.	Establishments Involved.	Workpeople.	Working Days Lost,
Teament	:: :::	1	2 4	380 203	31,540 6,496
Total		2	6	583	38,036

(iii) Australia, 1937.—The following table shows the number of disputes, number of workpeople involved, and the total number of working days lost, in disputes in Australia for the year 1937, classified according to cause and result of dispute.

Industrial Disputes-Causes and Results, Australia, 1937.

		Num	ber.			rkpeople			W	orking Da	ys Lost	 .
Classified according to Causes and Results.	In favour of Workpeople.	In favour of Employer.	Compromise.	Indefinite.	In favour of Workpeople	In favour of Employer.	Compromise.	Indefinite.	In favour of Workpeople.	In favour of Employer,	Compromíse.	Indefinite.
Wanes								.	İ	1		
(a) For increase	11	9	2	5	3,525	2,780	72	821	62,970	44.148	4 14	5,270
(b) Against de-	1	. 1			1		- 1			Ì	1	
сгеззе	٠٠	I		- 1		15	• • •	· *		30]	
(c) Other Wage	23	39.		15	6,568	10,627		4,393	70.565	25,538]	11,801
questions	73	39		. ~ "!	0,500	10,027		41,595	70.505	~5,550	[11,001
(a) For reduction	١.	τ				367		62		1,835		62
(b) Other dis-	!	1					1			. 1		
putes re hours	t	2		1	107	917	• • •	450	321	2,321		1,800
Trade Unionism—	[1 1					. [
(a) Against em-]		۱ - ا			1	•		1			
non-unionista	1 4	1	l '		3,453	89			20,661	89		
(b) Other union		j)	4	1			_			,,,
questions	3	18	1	2	760	4,566	39	524	1,205	7,684	156	524
Employment of		i i		<u> </u>								
particular Class- es or Persons	17	52	2	و ا	3.403	13,479	112	3,497	12,761	112,802	465	10,211
Warking condi-	Ι ''	71	}	, °,	3,403	-31479	1	3,407	14,701	,002	2,034	10,211
tions	26	30	ı	6	5,759	10,099	250	1,746	23,434	58,415	250	3,647
Sympathetic		[]			1 1	3,235	• •			11,230		
Other Causes	, ,	33	1	2	264	12,491	240	870	264	21,663	240	4,080
Total (a)	86	206	7	41	23,939	58,665	713	12,273	192,181	285,755	3,744	37.395

⁽a) See note to table above.

(iv) Australia, 1933 to 1937.—The table hereunder shows the number of disputes, number of workpeople involved, and the number of working days lost in disputes in Australia during the five years 1933-1937, classified according to results:—

Disputes—Resul	

			Num	ber,		Workpeople Involved.				Working Days Lost.			
Year.		In favour of Workpeople,	In favour of Employer.	Compromise,	Indefinite.	In favour of Workpeople.	In favour of Employer.	In favour of Employer. Compromise.		In favour of Work people.	In favour of Employer.	Compromise,	Indefinite
1933	••	17	58	13	1	4,778	20,697	4,361	213	12,301	84,697	14,468	42
934		29	102	14	9	7,025	31,220	9,620	2,729	40,048	179,126	126,081	19,05
1935		44	105	17	15	9,312	30,338	4,359	3,179	*67,933	346,666	62,007	10,19
1936		44	165	7	19	13,997	10,279	908	5,403	248,363	179,748	7,027	62,1 I
1937 (a)		86	206	,	41	23,939	58,665	713	12,273	192,181	285,755	3,741	37,39

(a) See note on page 103.

Disputes resulting in favour of workpeople exceeded those resulting in favour of employers in earlier years, but of late years the position has been reversed. The percentage in favour of employers in 1937 was 60. Many of the disputes in the coal-mining industry are of short duration, and the records show that the workpeople resumed work on antecedent conditions without apparently gaining any concessions. These disputes have been classified as terminating in favour of the employer. A number of disputes in each year resulted in a compromise, while in certain cases the heading "Indefinite" had to be adopted.

- 8. Methods of Settlement.—(i) General.—Methods of settlement have been classified under the following six headings:—
 - (i) By negotiation.
 - (ii) Under State Industrial Act.
 - (iii) Under Commonwealth Arbitration Act.
 - (iv) By filling places of workpeople on strike or locked out.
 - (v) By closing down establishments permanently.
 - (vi) By other methods.

Each of the first five methods indicates some definite action. The sixth, "Other Methods," is more or less indefinite, and is connected with "Other Causes" and relates mainly to resumptions of work at collieries at the next shift, the cause of the stoppages not being in all cases made known officially to the management.

(ii) Australia, 1913 and 1931 to 1937—Information for Australia for the years specified is given hereunder:—

Methods of Settlement of Industrial Disputes-Australia.

Methods of Settlement.	1913.	1931.	1932.	1933.	1934.	1935.	1936.	1937.(α)
				•	1	<u> </u>	<u> </u>	

NUMBER OF DISPUTES.

Kegotiation—	- 1			l I				
Direct between employers	1		1	l I				
and employees or their representatives	119	88	87	64	84	i so	174	265
By intervention or assist-	***	00	٠,	j "• j	°4	.30	*/4	203
ance of distinctive third			ì	I I				
party-not under Com-				1 • 1	Į.	.		
monwealth or State In-			1	l i	4			
dustrial Act	17	3	4	1 1	2		16	9
Under State Industrial Act—	. 1	•	,	l I	ľ			_
By intervention, assistance			ł	l I				
or compulsory confer-			l	l I	ĺ			i .
ence	19	ΪI	5	3	10	7	3	ő
By reference to Board or		_		1 . 1	в			
Court Under Commonwealth Con-	22	1	2	3	۱۹	. 6	6	4
ciliation and Arbitration			ļ	1 1				ĺ
Act—	1		1	1				
By intervention, assistance			1	1 1				
or compulsory confer-	i		1	1 1				
ence	4	4	1 3	1 4 1	5	5	2	2
By Filling Places of Work-		-	1 *] [ı ı	· '		_
people on Strike or	1		1	1 [
_ Locked out	13	3	7	2	2	8	4	5
By closing down Establish-	_ 1		ł	i i	- 1	í	i	
ment permanently		2	1	3	2	4		I
By other methods	13	21	18	11	40	:8	30	48
Total	108	132	127	89	253	181	235	(a) 340

⁽a) See note on page 103.

WORKPROPLE INVOLVED.

Regolation— Direct between employers and employees or their representatives. By intervention or assistance of distinctive third party—not under Com-	*3,3\$7	22,292	22,595	19,703	25,469	30,360	44,251	72,430
monwealth or State In- dustrial Act	3,172	1,885	1,600	1,100	891	285	5,061	. 2,764
By intervention, assistance or compulsory conference By reference to Board or	6,505	3,871	2,640	1,290	4,559	5, 867	291	1,804
Court Under Commonwealth Con- clination and Arbitration	12,774	42	416	1,390	1,666	1,445	1,746	428
Act— By intervention, assistance or compulsory conference By Filling Places of Work-	659	1,083	1,839	1,096	4,335	1,017	339	480
people on Strike or Locked out By Closing down Establish-	658	222	460	986	138	3,670	141	925
ment permanently By other methods	170 2,988	52 8,058	4,256	1,271 3,213	444 13,092	108 5,436	8,758	\$6 16,773
Total	50,283	37,505	32,917	30,049	50,594	47.188	60,587	(4)95,590

⁽a) See note on page 103.

Methods of Settlement of Industrial Disputes-Australia-continued.

Methods of Bettlement.	1913.	1931.	1932.	1933.	1934.	1935	1936.	1937 (4)
	<u>-</u> -	Worki	NG DAYS	Lost,	<u>-</u>	'	<u>'</u>	
Megotialion— Direct between employers and employees or their representatives By intervention or assistance of distinctive third party—not under Com-	94,400	109,601	87,650	54,774	182,260	192,903	234,373	396,410
monwealth or State Industrial Act Under State Industrial Act— By intervention, assistance	26,335	2,625	79,872	6,600	20,019	3,211	202,949	18,51;
or compulsory conference	187,871	25.257	7,423	3,510	58,801	117,762	3,047	48,769
By reference to Board or Court Under Commonwealth Con- ciliation and Arbitration	221,769	252	3,408	6,330	10,474	16,961	24,503	7,35
Act— By intervention, assistance or compulsory conference By Filling Places of Work-	2,105	30,317	18,596	15,437	46,814	24,601	7.152	4,120
people on Strike or Locked out By Closing down Establish-	14,139	27,042	6,874	10,543	136		2,581	12,57
ment permanently By other methods	20,400 56,509	5,355 37,970	8,451	8,627 6,071	4,486 41,322		22,643	17: 31,16:
Total	623,528	238,419	212,318	111,892	364,314	486,800		a 519.07

(a) Sec note on page 103.

In each of the years included above, direct negotiation between employers and employees settled the majority of the disputes. In the year 1913, 57 per cent. of the total number of dislocations were settled in this manner, and the percentages in subsequent years varied between 53 in 1923, and 78 in 1937. In connexion with the comparatively large number of disputes classified as settled "By other methods," stoppages of work frequently occur, principally at the collieries, without any cause being brought officially under the notice of the employers or their representatives. Such stoppages usually last for one day, and work is resumed on the following morning without negotiation:

§ 2. Fluctuations in Employment.

1. General.—The collection by this Bureau of information relating to unemployment was initiated in 1912, when special inquiries were forwarded to officials of trade unions throughout Australia for particulars for that year, and for information relating to previous years, as far back as 1891.

From 1913, information concerning the extent of unemployment of trade unionists has been collected at quarterly periods, and the results of the investigations have been published in the Official Year Book, Quarterly Summary of Australian Statistics, and the Labour Reports. The Bureau is greatly indebted to the responsible officials of the various unions for the kindly readiness with which they supplied available data.

The particulars in the following tables are based on information furnished by the secretaries of trade unions, and the number of members of unions regularly reporting has now reached over 460,000. Unemployment returns are not collected from unions whose members are in permanent employment, such as railway and tramway employees, and public servants, or from unions whose members are casually employed (wharf labourers, shearers, etc.). Very few unions pay unemployment benefit, but the majority of the

larger organizations have permanent secretaries and organizers who are in close touch with the members and with the state of trade in their particular industries. In many cases unemployment registers are kept, and employers apply to the union officials when labour is required. Provision is also made in the rules for members out of work to pay reduced subscriptions. The value of the percentages of unemployment derived from Trade Union returns is in the indication they give of the relative intensity of unemployment from time to time. It is believed that they can be taken as a rough index of the percentage of workers unemployed at any time.

Seasonal fluctuations in unemployment have been recorded by collecting returns quarterly since the 1st January, 1913, the yearly figures quoted representing the average of the four quarters.

2. Unemployment.—(i) States, 1937.—In addition to the qualifications referred to above, allowance must be made for the circumstance that the industries included in the returns from trade unions are not quite identical in the various States. The results may, however, be taken as representing fairly well labour conditions generally. The figures in the following tables do not include persons out of work through strikes and lock-outs:—

Unemployment-1937.

				Unions I	teporting.	Unem	ployed.
	State.			Number.	Members.	Number.	Percentage
New South Wales				109	191,280	20,892	10.9
Victoria		• •		79	119,055	10,729	9.0
Queensland					63,701	4,643	7.3
South Australia			• •	45 58 63	36,156	2,948	7·3 8.2
Western Australia				63	30,069	1,697	5.6
Tasmania	• •			.33	9,327	914	9.8
Australia				387	449,588	41,823	9.3

- (ii) Australia, 1891 to 1938 (June Quarter).—The following table gives particulars for Australia for the years 1891 to 1938 (June Quarter) in respect of :—
 - (a) The number of unions for which returns as to unemployment are available, (b) The number of members of such unions, (c) The number of members unemployed, and (d) The percentage of members unemployed on total number of members.

Unemployment—Australia.

		;	-			Unemp	LOTED.		
	PARTICULARS DI end of year 100 , , ,		Particulars		,	Unions.	Number of Members.	Number.	Percentage.
1891	end o	f year		25	6,445	599	9.3		
1896	**			25	4,227	457	10.8		
1901	••	**		39	8,710	. 574	6.6		
1907	**			51 68	13,179	757	5.7		
8001		87		68	18,685	1,117	6.0		
1909		**		84	21,122	1,223	5.8		
1910	**			109	32,995	1,857	5.6		

Unemployment -- Australia -- continued.

						Unemp	LOYED.
	PARTICU	Lars.		Unions.	Number of Members.	Number.	Percentago
1011	end of year			160	67,961	3,171	4.7
1912	* * *	-		464	224,023	12,441	5.6
	(average fo	r veari		462	246,068	16,054	`ŏ.5
1914))	**		459	268,938	22,344	8.3
1915	10	,,		470	276,215	25,663	9.3
1916	17	**		473	290,075	16,783	5.8
1917	**	**		450	286,811	20,334	7.1
1918	,,	•		478	299,793	17,536	ź.8
1919	,,			464	. 310,145	20,507	6.6
1920		**	••	447	341,967	22,105	6.5
1921		,,		449	361,744	40,549	II.2
1922	**	**		445	380,998	35,238	9.3
1923	**	28		436	376,557	26,672	7.1
1924		27		413	397,613	35,507	8.9
1925	14	**		380	391,380	34,620	8.8
1926	**	.,	,.	374	415,397	29,326	7.1
1927	**	71		375	445,985	31,032	7.0
1928	**	20		375	423,422	45,669	10.8
1929	**	76		382	424,093	47,359	11.1
1930	**	**	••	395	438,874	84,767	19.3
1931	**	**		397	430,004	117,866	27.4
1932	**	10	•••	395	415,434	120,454	29.0
1933	**	**	• •	394	415,305	104,035	25.1
1934	**	**	• •	394	424,035	86,865	20.5
1935	•	••	٠٠	396	435,938	71,823	16.5
1936	1,	**		392	441,311	53,992	12.2
1937	**	**	•••	387	449,588	41,823	9.3
1935	Sept.	1)		395	438,216	69,575	15.9
	Dec.	**		395	439,165	59,992	13.7
1936	March	,,		395	445,294	59,621	13.4
	June	**	••	394	446,564	57,001	12.8
	Sept.	**		390	436,139	52,482	12.0
	Dec.	н	٠.	390	437,246	46,863	. 10.7
1937	March	- ,,	٠.	388.	443,446	44,004	9.9
	June	**		387	447,714	43,584	9.7
	Sept.	"		387	451,584	42.145	9.3
	Dec.	17	••	387	455,608	37,558	8.2
1938	March	,,		386	462,918	37,111	8.0
	June	79	٠.	386	464,208	39,824	8.6

^{3.} Unemployment by Industries.—(i) Australia, 1937.—The next table shows the percentages unemployed in industrial groups. Industries in which employment is stable—such as railways, or occupations in which employment is subject to exceptional fluctuations—such as wharf labour, agricultural, pastoral, etc., are insufficiently represented in the returns, owing to the impossibility of securing the necessary information from the

trade unions. Particulars are not, therefore, shown separately for these groups, such returns as are available being included in the last group, "Other and Miscellaneous."

Unemployment in Industrial Groups-Australia, 1937.

,	Number	Reporting.	Unemployed.			
Industrial Group.	Unions. Members.		Number.	Percentage		
Manufacturing						
I. Wood, Furniture, etc	16	17,668	989	5.6		
II. Engineering, Metal Works, etc.	62	78,658	4,685	6.0		
III. Food, Drink, Tobacco, etc	54	38,604	6,604	17.1		
IV. Clothing, Hats, Boots, etc	20	40,419	4,591	II.4		
V. Books, Printing, etc.	12	19,936	873	4.4		
VI. Other Manufacturing	63	47-435	4,092	8.6		
VII. Building	46	53,444	5,467	10.2		
VIII. Mining, Quarrying, etc X. Land Transport other than	. 50	25,339	3,863	15.2		
Railway and Tramway Services	11	17,672	2,086	11.8		
IX., XI., XII., XIII., and XIV., Other and Miscellaneous	83	110,413	8,573	7.8		
All Groups	387	449,588	41,823	9.3		

⁽ii) Australia, 1912, and Quarterly, 1936 to 1938.—The following table gives for various industrial groups the percentages of members of trade unions returned as unemployed from the September quarter of 1936 to the June quarter of 1938. The percentage of unemployed at the end of 1912 is also inserted for purposes of comparison.

Unemployment-Australia, Percentages by Industries.

	1912,	19:	3 6.		1937.			1938.	
' Industrial Group.	End of Year.	Sept.	Dec. Qtr.	March Qtr.	June Qtr,	Sept. Qtr.	Dec. Qtr.	March Qtr.	June Qtr.
Manufacturing		<u> </u>							
I. Wood, Furniture, etc	3.7	9.1	7.1	6.8	58	5.5	4-3	4.4	8.1
II. Engineering, Metal Works	7.4	9.1	7.6	6.6	6.3	5.4	5.5	3.5	3.6
III Food, Drink, Tobacco, etc	7.3	21 2	17.2	14.B	181	20.0	15.7	15,5	19.5
IV. Clothing, Hats, Boots, etc	6.3	14.4	13.3	11.6	11.1	12.5	10,3	13.2	12.2
V. Books, Printing, etc	2.8	7.3	5.4	,5 2	4.9	4.1	3.4	3.5	4.3
VI. Other Manufacturing	6.9	12.0	10.1	90	8.5	8,6	8.4	8.7	8.8
VII. Butding	5.5	11 5	11.5	13.0	11.3	9.1	7-4	8.3	8.5
VIII. Mining, Quarrying, etc	5.6	18.4	18 5	17.2	16.9	13,2	13.6	13.4	13.0
X. Other Land Transport	1.1	136	13.6	12.5	11.5	12.6	11.6	9.5	9.7
X1, XI., XII., XIII., and XIV.,	1	•		1 1					i _
Other and Miscellaneous	5.4	9.9	8.8	8.2	80	8.0	7.0	6.3	6.9
AUSTRALIA	5.6	12.0	10.7	99	9 7	9.3	8.2	8.0	8.6

^{4.} Unemployment, Quarterly.—States.—The results of the quarterly investigations as to unemployment in the years 1913 to 1933 were published in Labour Reports Nos. 1 to 25, and in the Quarterly Summary of Statistics.

The following table shows for each State the percentage of members of trade unions returned as unemployed quarterly during the years 1934 to 1938 (June Quarter):—

	Period.		N.S.W.	Victoria.	Q'land.	S. Aust.	.W. Aust.	Tasmania.	Australia,
					%	%	%		%
1926	Year		7.4	6.4	8.4	5.2	7.1	13.9	7:1
1927		• •	7.0	7.4	5.9	7.2	5.4 8.2	11.1	7.0
1928		• •	11.3	10.9	7.0	15.0	8.2	10.6	10.6
1929		.,	111.5	11.1	7.1	15.7	9:9	13.4	11.1
1930	**		21./	18.3	10.7	23.3	19.2	19.L	19.3
1691	,,	• •	30.8	25.8	16.2	32.5	27-3	27.4	27.4
1932	10	• • •	32.5	26.5	18.8	34.0	29.5	26.4	29.0
1933		• •	28,9	22.3	15.3	29.9	24.8	19.1	25.1
1934			24.7	17.4	11.7	25.6	17.8	17.9	20.5
1935	p	• •	20.6	14.0	8.7	17.6	13.4	15.9	16.5
1936			15.4	10.7	7.8	10.8	8.1	12.7	12.2
1937	.,	* *	10.9	9.0	7.3	8.2	5.6	9.8	9.3
1934	March Qtr.		25.8	18 6	13.7	28.5	19.5	17.7	21.9
	June	• • •	25.0	18.0	12.7	25.4	18.3	17.9	20.9
	Sept. ,,	• • •	24.5	17.5	11.4	25.4	17.2	18.9	20.4
	Dec		23.5	15.3	9.1	23.0	16.3	17.0	18.8
1935	March Qtr.		23.6	15.0	9.8	20 7	15.4	16.7	18.6
	June ,,	• •	22.7	15.0	8.8	18.9	13.9	16.4	17.8
	<u>B</u> ept		19.1	14.8	8.5	16.3	12.5	16.7	15.9
	Dec. ,,		17.0	11.3	7.7	14.7	11.8	13 7	13.7
1936	March Qtr.		17.2	10.8	8.5	12.2	10.3	31.1	13.4
	June ,,		16.2	10.6	8.5	11.0	9.2	12.7	12.8
	Sept. ,,		14.8	11.7	7 2	10.0	7.4	14 0	120
	Dec,	• •	13.3	97	7 2	9 9	5.6	12.9	10.7
1937	March Qtr.	• •	11.8	9.5	7.7	9-5	5.4	7.9	9.9
	June ,,		. 11.4	9.6	7.6	8.3	5 6	10.4	9.7
	Sept. ,,		10.5	9.5	7.2	8.4	6.6	10.6	9.3
	Dec. ,,	• • •	10,1	7+3	6.6	6.5	5.0	10.2	8.2
1938	March Qtr.		9.6	7.3 8.5	6.6	6 9	4.8	8.8	8.0
	June		g.8 ·	1 8 6	7.2	7.5	5.3	10.4	8.6

Unemployment—Percentages—Yearly and Quarterly.

- 5. Causes of Unemployment.—In earlier issues of the Labour Report tables were published showing the percentage of members of unions unemployed through—(a) lack of work; (b) sickness and accident; and (c) other causes. The returns from trade unions for past years show that while the percentage unemployed through lack of work has varied considerably according to the state of trade during the period, the percentages of members unemployed through sickness and accident, and through other causes, have remained uniform at 0.7 per cent. and 0.2 per cent., respectively.
- 6. Seasonal Employment in Australia.—An investigation concerning the extent of seasonal employment in Australia was made in 1928. The State Statisticians were invited to furnish brief reports regarding the industries and callings in their respective States subject to seasonal fluctuations, and from the reports received, supplemented by information from other sources, particulars were published in Labour Report, No. 19. The result of inquiries concerning the organization of public works in connexion with unemployment was also published in Labour Report, No. 19.

§ 3. Direct Measures of Employment.

T. General.—In order to supplement the trade union unemployment percentages, the Commonwealth and the State Statisticians have for the last five years been making direct monthly collections of employment in

factories and retail stores. In the case of factories, these figures give fairly reliable indexes of the course of employment fully a year before the results of the annual collections become available. In the case of retail stores, the figures yield indexes of employment where none existed before. These indexes are also published in the Monthly Review of Business Statistics and quarterly in mimeographed statements.

2. Index of Employment in Factories.—This index is available monthly from July, 1933. "Factories" include all industrial establishments in which four or more hands are employed, or in which power other than hand is used. The index relates to employees on the pay roll on the pay day nearest to the 15th of the month, and includes managers, overseers, clerks and all workers except working proprietors and those engaged solely in the delivery and sale of goods. The index shows that about 24 per cent. of the employee population was employed in factories in June, 1938.

Up to June, 1937, the index is based on the results of annual factory censuses, and actual mid-monthly factory employment of all persons is published in the Production Bulletin issued by this Bureau. For the year 1937-38 the index is based on returns from selected representative factories, and is issued subject to subsequent revision. Index numbers for later months, estimated in the same way, may be obtained from the Monthly Review of Business Statistics and quarterly press notices on employment issued by the Bureau. The number of these "sample" factories and their employees as a percentage of all factory employees in the year 1936-37 are shown at the foot of the table.

For the last three columns of the table the Australian index of employment has been divided by an index of employee population in order to compare the change in employment in factories with the change in the number of persons seeking employment generally. The indexes of employee population are based on the numbers of males and females between the ages of 16 and 64 These are found by applying vital and migration statistics to the numbers of males and females at varying ages at the Census date. The total index is obtained by taking a mean of the individual indexes weighted by the numbers of males and females in the employee group (wage and salary earners, unemployed, apprentices, and helpers) at the Census of June, 1933. This gives males about three times the weight of females. Between 1928-29 and 1936-37 employee population as estimated in this way increased: males, 9.7 per cent.; females, II.5 per cent.; total, IO.1 per cent. increase of population of all ages over the same period was: males, 6.2 per cent.; females, 8.1 per cent.; total, 7.1 per cent. The difference is due to the fact that the average age of the Australian population is increasing.

The index of total factory employment divided by the index of employee population fluctuated between 100 and 105 from 1926-27 to 1928-29 (the base year); fell to 71 in 1931-32; and rose to 105 and 111 in 1936-37 and 1937-38 respectively. Thus relative employment in factories was considerably higher in 1937-38 than it was in pre-depression years.

There have been changes in the distribution of factory employment. Thus female factory employment began to increase in 1931-32, a year sooner than male employment, and between 1928-29 and 1936-37 it increased by

4 per cent. more than male employment, after allowing for the growth of employee population. The returns from the "sample" factories indicate that this difference was reduced during 1937–38.

3. Index of Employment in Retail Stores,—This index is not available even annually before July, 1933. It is based on employment in the number of establishments shown at the foot of the table. As there is no annual census of employment in retail stores, there is no means of knowing how accurately the movement of employment in these stores represents that in the whole field. Consequently this index is much less reliable than the index of employment in factories. The Australian index is an average of the State indexes weighted by the number of persons returned as engaged in "Commerce" at the June, 1933, Census. This census industry class "Commerce" comprises both wholesale and retail dealing, and it is not possible to obtain separate figures for the latter. The numbers returned at the census as in the employee group in this class were, for Australia: Males, The respective percentages 212,000; females, 87,000; total, 299,000. returned as totally unemployed in this group were: Males, 18.1 per cent; females, 10.6 per cent.; total, 15.9 per cent. In addition there was a good deal of part-time work.

The 22 per cent. increase in retail employment between July, 1933, and June, 1938, after correcting for the growth of employee population, may be compared with the increase of 41 per cent. in the corresponding index of factory employment over the same period. However, unemployment in the census class "Manufacturing" was 22·1 per cent. compared with 15·9 per cent., quoted above, for "Commerce". In either case the increase in employment has been more than sufficient to absorb those returned as unemployed and working part-time at the census, as well as the proportion of the normal growth of employee population ordinarily seeking employment in these classes.

4. General Employment Indexes of New South Wales and Queensland.—
The New South Wales Index is published by the Government Statistician of New South Wales, and fuller details may be found in the New South Wales Year Book. It refers to all wage and salary earners, and is based on the census record of employment at June, 1933, and receipts of wages tax, and records of government employment since that date.

The Queensland Index is published by the Queensland Bureau of Industry and fuller details may be found in the Queensland Year Book. It refers to adult male wage and salary earners and is based on the amount of contributions to the Queensland Unemployment Insurance Scheme, wages paid from the Unemployment Relief Fund, and other records. Normal seasonal variation does not appear in the index.

Both indexes give an almost complete record of employment, and are the most accurate indexes available in Australia. In both indexes, however, relief workers present a difficult problem. It is impossible to separate entirely "normal" loan works and relief works. Thus for the purposes of these indexes "relief workers" mean "part-time relief workers" in the case of New South Wales, and "intermittent relief workers" in the case of Queensland.

MONTHLY INDEX OF EMPLOYMENT IN RETAIL STORES.

(Base: July, 1933 = 100)

Month.	Nsw.	Vietoria	Q'land.	S. Aust	W. Aust.	Tas.	Aust.	Australian Index divided by Index of Employee Popula- tion.
1043-34	103	107	101	102	99	126	104	to3
1934 July	108	109	104	106	104	107	107	106
August September .	105	601 011	103	102	102	105	105	104
October .	108	115	104	103	104	106 104	107	105
November	110	122	105	107	104	107	113	I I I
December	123	131	116	118	119	119	124	122
1935 January	109	117	106	108	100	110	111	109
Fedtuary .	112	117	106	107	103	108	113	110
March	109	118	105	107	105	107	111	109
April	112	121	301	109	106	107	113	111
14De	113	123	105	111	107	106	114	112
Average 1934-35	111	118	106	108	105	801	112	110
reac Iniv	116	,	,,,	 , '] ,	,	,	,
1935 July August	113	120 120	107 108	107	105	109	115	112
September	113	123	104	113	106	107	114	112
October	115	128	107	112	106	107	117	114
November	119	13E 145	106	115	109 123	110	120 133	117
1936 January .	116	132	100	116	114	115	120	116
February .	119	133	107	114	110	111	120	117
March	117	132	109	113	110	111	119	116
Aptil	118	129	108	114	109	113	119	117
May June	119	132	110	113	100	112	121	T17
Average 1935-36	118	130	109	114	110	112	119	116
				·		-	i — —	
1936 July	155	130	109	116	113	107	ter	117
August September	120	128	109	115	111	113	120	116
October	121	133	110	112	116	116	122	118
November .		139	111	115	116	119	125 138	121
December	137	155	121	125	127	132	138	133
1937 January	123	138	112	112	116	120	125	120
February	125	137	111	111	114	122	125	120
March	123 124	135 136	111	111	114 114	118 120	123 124	118
May	126	138	111	114	113	121	126	120
June	E 2 6	141	110	114	113	121	126	141
Average 1936-37	124	137	111	112	115	119	125	120
rose Tuly						• • •	l	121
1937 July		137 133	110	115	113	124 121	127	118
September	126	135	110	117	113	123	125	119
October .	127	140	110	113	114	123	127	121
November December		143 161	110 123	113	116	125 138	129 144	137
1938 January .	128	7	111	115	122	126	120	123
February .	131	144	111	112	115	124	125	15,3
March	128	140	011	112	115	123	127	121
 April May 		140	113	113	117	125	128	121
June (a)		141	112	114 114	115	126 126	120	122
Average 1937-38	130	141	112	115	116	118	123	122
Number of establish	.						1	
ments now furnishing returns		102	120	35	69	14	939	l

⁽a) Indexes for later months may be obtained from the Monthly Review of Business Statistics and quarterly press notices on employment, issued by this Bureau.

MONTHLY INDEX OF EMPLOYMENT IN FACTORIES.

(Base : Average for Year 1928-29 = 100)

			w So: Wales		,	ictoria	۱.	Qu	eensla	nd.		South ustrall			Vester ustrali		T	R97ABD	la.		ustral	I&.	divide of	ralian I ed by I Employ pulation	Index yec
Perlod.		Males.	Females.	Total.	Males.	Fentales.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total	Males.	Females.	Total.	Males.	Females,	Total.	Males.	Females.	Total.
Number of employe base year ('000) (a)	ees in the 1928-29	129 5	44.6	174.1	98.1	51.2	149.3	35.6	7.8	43.4	29 0	6 4	35.4	16.0	3.8	19.8	7.7	2 3	10.0	315.9	116.1	432.0	<u></u>		•
1926-27 1927-28 1928-29 1929-30 1930-31 1931-32 1932-33 1933-34 1934-35 1935-36 1936-37 1937-38 (b)		100 99 100 90 68 66 73 82 93 104 112 (c)	98 97 100 91 75 79 86 94 107 116 125 (c)	99 98 100 90 70 69 76 85 97 107 115 125	102 100 100 96 78 77 87 96 105 117	99 98 100 98 83 90 101 107 113 119 121 125	99 100 96 80 81 92 100 108 117 123	101 100 95 83 78 80 86 92 97 103	89 92 100 94 85 84 92 99 105 116 121	99 100 94 80 82 88 94 99 106	113 106, 100 87 63 61 68 77 89 104 110	109 106 100 89 71 76 84 89 97 110	112 106 100 87 64 64 71 80 91 105	95 98 100 94 68 61 68 75 83 98 107	91 97 100 98 76 75 81 85 92 107	94 98 100 94 69 63 70 77 85 100 108	105 107 100 105 85 84 86 93 101 112 122	88 104 100 99 83 87 90 97 103 106	101 106 100 104 84 85 87 92 100 110 118	101 100 100 92 73 70 78 86 96 107 114 123	98 98 100 95 79 84 93 99 108 116 121	100 100 100 93 75 74 82 90 100 109 116	106 102 100 91 71 68 74 81 89 98 104	102 100 93 76 80 87 92 99 105 108	705 102 100 92 72 71 77 84 92 100 105 211
1934 July August September October November December December 1935 January February March April		88 89 88 91 93 94 93 95 95	96. 102 1053 108 110 109 101 107 111	90 92 93 96 97 98 95 98 100	100 101 102 106 107 107 104 107 108 108	106 109 112 116 117 114 107 115 117	102 104 105 109 110 105 105 109 111	89 94 94 97 95 89 81 86 89	99 101 105 108 108 106 102 105 109	95 96 99 97 92 87 89 92	83 84 86 87 88 88 88 92 93	90 92 95 98 100 99 96 100 102	84 86 87 89 91 89 94 96	77 78 79 82 83 85 86 86	84 87 91 95 96 92 92 92	78 82 85 85 87 88 87 88	89 93 96 96 100 104 105 106	89 84 85 85 91 92 100 113 107	991 92 93 95 98 103 107 106	91 92 93 96 97 97 95 97 98 99	100 104 107 110 112 110 103 110 113	93 95 96 100 101 100 97 100 103	85 86 89 90 90 88 90 91	92 95 98 101 102 100 94 100 102 101	87 89 90 92 93 93 90 94 95
May June July August September October November December	•••	98 98 99 100 101 103 105	110 109 108 111 114 117 119	101 101 103 104 106 108	108 109 110 113 116 118	114 111 115 118 120 121	110 109 110 112 115 117 119	94 95 97 98 101 102 98	107 107 104 110 113 114 115	96 97 98 101 101 104 104	99 98 99 97 101 103 102	97 102 105 109 109 108 110	99 98 100 99 102 104 103	86 86 93 93 95 98 100	95 93 100 101 104 105 108	98 88 94 95 97 99 101	112 110 104 105 106 100 113	105 102 98 94 93 96 98 104	108 108 103 102 103 106 100 113	100 100 102 103 104 106 108	110 108 108 112 115 117 118	103 104 104 105 107 109 111	93 93 94 95 96 98 100	100 98 98 101 104 106 107	95 94 95 97 98 100 102

																							-	
1936 January	1 10	1 111	105	116	1115	115	89	104	92	103	106	104	100	t05	TOL	117	104	1114	Ioó	1112	107	97	101	98
February	dio	811 1	d 107	011	122	120	92	108	95	107	116	100	102	105	102	110	122	120	108	119	111	99	107	101
March	100-	122	d110	122	125	123	95	113	98	110	1117	111	103	107	104	119	116	B13	110	122	113	101	110	103
April	1 70	5 120	too	120	120	120	95	100	97	110	114	111	103	got.	101	115	105	113	110	118	112	100	106	102
May	10	120	111	120	120	120	98	110	100	100	112	100	103	108	101	114	105	112	110	119	111	101	106	103
June		3 1 119	110	113	117	218	100	105	IOI	105	107	TOS	102	107	103	113	103	111	110	116	tri	100	104	101
July	1		110	117	116	117	104	112	106	101	106	105	104	111	106	112	100	100	100	116	111	100	101	101
August			1111	118	110	118	601	117	108	103	100	101	104	111	105	111	96	108	110	119	112	101	106	102
September .	1	- 1	112	120	121	120	110	120	112	E04	111	705	101	113	106	114	99	110	112	121	114	102	100	104
October	1	, , ,	114	123	123	123	100	122	1111	103	111	105	106	1115	108	T18	99	114	113	123	117	103	110	105
November	1	1 127	1 116	124	123	124	107	1119	rog	105	112	106	108	115	100	121	99	116	114	123	117	101	110	106
December	. 11	125	1116	124	120	123	103	112	105	110	113	111	TIO '	116	1111	E24	103	110	115	121	116	104	108	105
1937 January	1		123	131	113	118	9ĭ	100	94	100	108	100	100	112	110	125	99	119	112	114	113	102	102	103
February	111	1 125	117	125	125	125	ĝΰ	115	99	114	811	115	100	113	1 110	132	112	1 28	115	124	778	105	110	106
March	1		110	127	126	127	99	118	102	113	110	110	110	113	110	133	117	120	117	126	011	100	112	108
April ,	1		1118	129	126	128	101	114	104	110	120	120	100	III	100	130	106	125	811	125	120	107	111	108
Mny	1		110	127	122	125	105	116	107	120	117	211	108	[II	100	127	105	122	118	123	011	107	100	108
June	1		120	126	120	121	100	755	rio	IIG	611	811	107	011	108	[23	104	119	110	122	120	107	108	501
July (b)	1 /-	(e)	120	127	118	124	111	121	113	115	111	115	106	113	105	120	101	115	110	120	120	108	107	108
August (b)	1 4.5		123	128	121	126	116	137	118	715	113	111	108	113	100	110	100	115	121	123	122	100	100	110
September (b)	1 2.5	(c)	123	132	123	L29	116	125	117	114	114	114	110	911	111	121	93	114	123	124	123	111	110	711
October (b)	1 6.5	(6)	126	133	128	131	114	130	117	113	117	111	110	118	112	125	ģš	110	123	129	125	311	114	111
November (b)	1 7 3	(c)	127	135	120	133	117	124	118	111	118	113	100	811	111	126	98	120	125	130	126	113	115	113
Docember (b)	{c)	(c)	128	137	129	134	110	123	112	117	116	117	I to	120	112	131	102	124	125	t 30	127	113	115	714
1938 January (b)	1 /-5	(c)	123	134	116	128	98	112	100	116	117	116	100	110	111	133	115	120	122	119	122	LIO	105	tog
February (b)	1 7 5	(6)	125	134	131	£33	tóı	121	107	120	120	120	100	123	112	134	115	130	123	130	125	iít	115	112
March (b)	2.3	(e)	127	139	134	137	107	120	110	110	125	120	116	บเจ	112	136	110	132	126	133	t 28	113	117	114
April(b)	(c)	(0)	126	137	127	134	107	121	100	1.10	125	120	110	115	711	135	110	P21	125	129	126	112	114	113
May (b)	1 7.5	(0)	126	132	128	131	110	117	111	115	122	116	100	315	110	133	112	128	123	130	125	110	114	111
June (b)	(c)	(e)	127	130	122	127	112	118	113	110	114	111	106	113	107	151	112	126	132	127	123	110	rri	011
(e)	1 7.	1				,.	!				, .													- •
3-	-	-	·			 -			-						— -									
Number of Factories In	1	1	l	1 1	'		' '		1	i i			1 1			'	'		i i	ı	' i	٠	' I	
Sample	1	1,901	ĺ	1 1	100			150		l. I	114			92			49					2,406		
Percentage of employees(/		-	·[
In sample in 1936-37	'1	ءه ل	J				.]		1		ا ا				ا]					- 1		1	J	
sample in 1930-37	1 .	86	[i i	21			47			53		l [33			57					53		
	_!	. !	1	1 <u> </u>		!	!		ı		1		1	1	ı ı				: I	ı	i	ı	- 1	

(d) Industrial dispute involving about 3,000 men.

(e) Industrial dispute involving about 3,000 men.

(f) Industrial dispute involving about 3,000 men.

(f) Indexes for later months may be obtained from The Monthly Review of Business Statistics and quarterly press notices on employment Issued by this forcest.

(f) The samples vary in quality, so these percentages are intended to give only a very rough idea of the relative accuracy of the estimates. Tasmania and South Australia have proved less, and Victoria more, accurate than the relative size of the samples would suggest.

⁽a) Exclusive of working proprietors and those engaged solely on the delivery and sale of goods.
(b) For 1937-38 indexes are based on sample returns, and will be revised. The indexes of total employment are based on total employment in sample factories. The mais and female indexes are based on separate returns for males and females in five States (excluding New South Wales) adjusted so that the total of males and females agrees with the estimate of total employment.
(c) Not available.

NEW SOUTH WALES.

EMPLOYMENT AND UNEMPLOYMENT OF ALL AVAILABLE WAGE AND SALARY EARNERS.

				Percentage	of all who are of for empl	lependent on a loyment.	nd available	
	Period			the full-time	as employed equivalent of dief workers.	(b) Including all part-time relief workers as unemployed		
			. — .	Employed.	Unemployed.	Employed.	Unemployed,	
			,	%	%	%	%	
1933 June (Co	ensus)		• •	74 · 4	25.6	73-5	26.5	
1933-34				77.9	22.1	75.9	24.1	
1934-35		••		83.8	16.2	81.2	18.8	
1 935 –36		••		88.6	11.4	86.1	13.9	
1936-37	••	••		91.5	8.5	90,0	10.0	
1937-38	••	••	••	95.7	4.3	94+5	5.5	
1937 June	••	••		93.5	6.5	92.3	7.7	
1938 January	·		:.	94.6	5.4	93.5	6.5	
Februar	y	••		96.0	4.0	95.0	5.0	
March	••	••		96.0	4.0	94.9	5.1	
April	٠٠.	••	• •	96.0	4.9	94.9	5.1	
May		• •		95.8	4.2	94.8	5.2	
June			• •	96.1	3.9	95.1	4.9	

The indexes were revised in November, 1937. In estimating the increase in the number of persons dependent on employment allowance is now made for (a) increase in the proportion of females who are wage-earners, and (b) youths who were without occupation but were not recorded in the wage-earning group at the Census of 1933. Adjustment for seasonal variations in employment is not made.

At the Census of 30th June, 1933, 15,142 persons dependent on employment returned themselves as unemployed by reason of illness, accident, &c., or "voluntarily". This number, representing 1.8 per cent. of all persons dependent on employment, is excluded from the above indexes, which relate to percentages of available wage-carners employed and unemployed. The approximate number of persons in private employment was 478,000 in June, 1933; 519,000 in June, 1934; 567,000 in June, 1935; 614,000 in June, 1936; 653,000 in June, 1937; and 689,000 in June, 1938.

QUEENSLAND.

EMPLOYMENT AND UNEMFLOYMENT AMONG MEN WAGE AND SALARY EARNERS.

Period.	Period.			g as employed equivalent of ttent relief ters."	(b) Including "intermittent relief workers" as unemployed.			
			Employed.	Unemployed.	Employed.	Unemployed.		
			%	%	_%	%		
1929			89.9	10.1	89.9	10.1		
1930		.,	86.4	13.6	85.6	14.4		
1931	• •	. :-!	77.2	22.8 .	74 - 3	. 25.7		
1932		·	77.8	22.2	72.9	27.I		
1933	• •		79.8	20.2	73.9	26.1		
1934			84.9	15.1	80.1	19.9		
1935 '			89.0	11.0	- 84.4	15.6		
1936 ,,		•••	92.3	7.7	87.4	12.6		
1937 ;.			94.0	6.0	90.3	. 9.7		
Three months ended—		• •	-	1		i		
1937 March			91.4	8.6	87.8	12.2		
June			94-3	5.7	90.5	9.5		
September			95.0	5.0	91.4	8.6		
December			95.5	4.5	91.9	8.1		
1938 Јапиагу			95.4	4.6	91.8	8.2		
February			95.3	4.7	91.8	8.2		
March			95 - 4	4.6	91.7	8.3		
. , April			95.2	4.8	91.6	8.4		
May			. 95.3	4.7	91.7	8.3		
June			95+4	4.6	91.8	8.2		

The above table is in terms of full-time employment and unemployment. Normal seasonal variation is excluded. Allowance has been made for an estimated annual increase of 1.5 per cent. in the number of men dependent on employment. The approximate number of men in employment in 1937, excluding relief workers, was 167,760.

§ 4. Relief of Unemployment.

I. Special Legislation for Relief of Unemployment.—(i) General.—The position in regard to unemployment in Australia became so serious during 1930 that the usual methods of providing funds for relief work and sustenance were found to be inadequate. The cessation of loans, and the general depression in industry and business, due mainly to the decline in the prices of primary products, brought about an economic crisis in all States. The number of persons thrown out of work increased rapidly, with little prospect of conditions improving during the immediate future. The various Governments realized that special action was necessary to provide additional funds to relieve the distress caused by continued unemployment, as the money ordinarily available was not sufficient to meet the abnormal conditions.

The steps taken by the Government to provide relicf and the legislation enacted in the years 1930 to 1936 for that purpose are briefly reviewed in preceding issues of the Annual Labour Report. Mention is made below of the legislation introduced in 1937, and a summary is given of the current methods employed for the raising of funds and the distribution of relief in the various States.

(ii) Commonwealth.—The contribution of the Commonwealth Government to the alleviation of distress due to unemployment was mainly in the form of direct grants and loans to the States, particulars of which will be found under paragraph 3 (i) of this section. The only persons for whom the Commonwealth was directly responsible were the unemployed in the

Commonwealth Territories, references to which appear hereinafter. An Advisory Committee on Employment was appointed by the Commonwealth Government in September, 1932. The Committee ceased to function on the appointment of the Honorable (afterwards Sir) F. H. Stewart, M.P., as Parliamentary Under-Secretary for Employment on 9th November, 1934. Sir Frederick resigned from this position in February, 1936.

(iii) New South Wales.—Legislation passed in 1937 was as follows:—Industrial Arbitration (Eight Hours) Amendment Act, No. 11 of 1937; Special Income and Wages Tax (Management) Act No. 13 of 1937; Special

Income and Wages Tax Act, No. 12 of 1937.

The Unemployment Relief Tax was discontinued on 30th November, 1933, and replaced by a Wages Tax on income from employment and a Special Income Tax on income from other sources. The proceeds of these taxes are paid into the Consolidated Revenue Fund.

The rates of Wages Tax-were amended from 1st December, 1937, as follows:--

Wages Per Week.	Tax.	Wages Per Week.	Tax.
f s. d. f s. d. 3 0 1 to 3 10 0 3 10 1 to 3 15 0 3 15 1 to 3 17 6 3 17 7 to 4 0 0 4 0 1 to 4 2 0 4 2 1 to 4 4 0 4 4 1 to 4 6 0 4 6 1 to 4 8 0 4 8 1 to 4 10 0 4 10 1 to 4 12 0 4 12 1 to 4 14 0 4 14 1 to 4 16 0	s. d. 0 10 1 1 1 2 1 3 1 6 1 7 1 8 1 9 1 10 2 0 2 1 2 2	£ s. d. £ s. d. 4 16 1 to 4 18 0 4 18 1 to 5 0 0 5 0 1 to 5 2 0 5 2 1 to 5 4 0 5 4 1 to 5 6 0 5 6 1 to 5 10 0 5 10 1 to 5 12 0 5 12 1 to 5 14 0 5 14 1 to 5 16 0 5 16 1 to 6 0 0 6 1 0 to 6 2 0	s. d. 2 3 2 4 2 7 2 8 2 9 2 10 2 11 3 0 3 1 3 2 3 8

Thereafter the tax is id. for each 2s, or part thereof up to £20 a week, except that id. is levied on that part of each £ exceeding ios., but not exceeding i4s. Where wages exceed £20 a week the tax is i5s. 8d., plus id. for each 2s. over £20. Taxpayers who have a wife or dependent children under sixteen years are allowed a tax rebate of 6d. per week for each dependant.

The rate of Special Income Tax where no income is derived from wages is as follows (on income derived in 1936-37):—

Net Assessable Income	Rate of Tax per £.						
NOV ASSESSADIO MOOIIIE	· 		18t £100.	2nd £100.	Balance		
•			đ.	d.	d.		
Not exceeding £156 Over £156 but not over £208			3	3			
		\	4	4	' 4		
" £208 " " £260			4	6	8		
" £260 " " " £312			5	6	S		
" £312 " " £1,040		[5	8	9		
,, £1,040		.,	6	8	10		

Where the income is derived partly from wages and partly from other sources the rate, is calculated in regard to total income. Persons resident in Australia whose income from all sources does not exceed £156 per annum

are not required to pay the tax, and pension derived by residents with total income not exceeding £200 is also exempt. A tax rebate of 26s. is allowed in respect of a wife and each dependent child under sixteen years of age.

From 1st January, 1939, persons whose incomes are below £219 per annum or £4 4s. per week and who have dependants will be exempted from special income tax and wages tax.

(iv) Victoriu.—Legislation passed in 1937 was as follows:—Unemployment Relief Tax (Rates) Act 1937, No. 4493; and Unemployment Relief

Loan and Application Act 1937, No. 4507.

The rates of tax are on a sliding scale according to salary, commencing at a rate of 2.47d, in the £ for incomes of £105 to £207; 3.09d, from £208 to £311; 3.16d, from £312 to £349; and so on up to a maximum rate of 10.87d, for incomes in excess of £3,000. In each case the amount of tax calculated is subject to a deduction of 20 per cent.

(v) Queensland.—No legislation was passed in 1937 but the Income (Unemployment Relief) Tax Acts 1930 to 1935 were repealed by the Income (State Development) Tax Act of 1938, which levies tax upon incomes from employment and other sources for the purpose of aiding in the improvement of the general economic welfare of the State and of employment generally. The rates of tax, which are operative from 1st January, 1939, are as follows:—

Income from Employment.(a)

•	An	nual Rate	оі Інсоте	-	Rate of Tax per £.		
Not exceeding £211 Over £211 but not ,, £227 ,, ,	over	£227 £499	•••	 	 d. Nil · 3 6		

(a) The schedule is for the metropolitan district. Other districts have appropriate schedules prescribed.

Income other than from Employment.

Annual Re	steable Incom	ne.		Rate of Tax.per £.
Not exceeding £227 Over £227 but not over £499 ,, £499			 	d. 3 6 9

For the income year 1938-39 and subsequently, persons whose total income does not exceed £211, will be exempt from tax.

(vi) South Australia.—Legislation covering special taxation for unemployment relief has not been enacted, the necessary funds being voted by Parliament from revenue.

(vii) Western Australia.—No legislation dealing with this subject was passed from 1932 to 1937. Special taxation has not been imposed, all money for the purposes being provided by the Government, Municipal Authorities and other bodies. There is a Hospital Tax of 1½d. in the £ applicable to all incomes over £1 per week (from 1st January, 1931). An amendment of the Financial Emergency Tax Assessment Act, 1932, provides

for a graduated tax of 4d. to 9d. in the £ from 1st October, 1933, exemption being granted to all persons having an income of under 30s. per week, and to persons with dependants having an income of under £187 per annum. Under an amendment operating from 1st January, 1937, the maximum of the graduated scale was raised from 9d. to 1s. in the £, and the exemption granted to persons with dependants was raised to £194 per annum. By a further amendment operating from 1st January, 1938, the exemption was lifted to £199 per annum.

(viii) Tasmania.—Legislation passed in 1937 comprised the Public Works Execution Act, Nos. 45 and 68 of 1937; Local Authorities Public Works Subsidies Act No. 3 of 1937; Aid to Forestry (Federal Grant) Act No. 18 of 1937; Aid to Mining (Federal Grant) Act No. 32 of 1937; Federal Aid

Roads and Works Execution Act Nos. 25 and 54 of 1937.

There is no special taxation for unemployment relief, relief work and

sustenance being provided for from revenue.

2. Unemployment Relief-Sustenance Rates.—(i) New South Wales.— The Unemployment Council supervises measures for the placement of the residential unemployed in industry, and special arrangements are made for placing and training young men (aged nineteen to 25) in skilled occupations. The wages of these trainees are supplemented by the State. Where works are delcared by proclamation to be works for the unemployed the wages, hours and conditions of employment may be fixed by the Minister for Labour and Industry. The labour for relief works is engaged usually through the Labour Exchanges organized in the Department of Labour and Industry. A social aid service has been established to relieve distress arising from poverty or unemployment, and, as far as practicable to rehabitate the persons concerned. In addition to food relief, according to the scale shown in the next table, special foods may be provided for the sick and invalided, and a pint of milk per day for mothers (before and after child-birth) and for children under seven years of age. Clothing and boots are issued twice a year and free medical attention and medicine where necessary. Persons are not eligible for social aid if the family income exceeds a certain limit. In assessing income appropriate exemption is allowed in respect of earnings.

The method of distributing food relief by means of orders to suppliers introduced in 1932-33 is still in operation. The following statement shows the value of food relief orders (exclusive of special foods) per fortnight for the various family units:—

				,		Food Relief (I	er fortnight).
	F	emily Unit.		İ	Scale,	Limit of Income.	Value (Metropolitan).
•	-	•			-	£ s. d.	£ s. d.
Single A	dult	• •		}	A	150	0 15 0
Married	Couple	••			A B	2 0 0	18 o
**	*	1 child			Br	2 10 0	1 18 o
"	**	2 children		1	B2	300	1 19 6
11	**	3 children	٠.		В3	3 5 0	256
**	**	4 children		}	B ₄ B ₅ B ₆	3 10 0	2 11 6
79	70	5 children	• •	[B_5	3 15 0	2176
**	**	6 children				4 5 0	3 3 6
	,,	7 children	٠.		В7	4 15 0	396
Each Ac	ldítiona.	l Child	••	••	••	0 10 0	0.60

Juveniles between the ages 15 and 21 receive relief on the "single adult" scale; also children at age 14 for whom family allowance or widow's pension is not being paid.

The following is the scale of relief work provided, and the resultant average fortnightly earnings applicable to the various family units shown:—

Scale.	Family Units.	Work periods	Average forthightly earnings.
A.	Single man or widower without dependants	Weeks. 1 in 5	£ s. d. 1 10 5
В.	Married man	}2 in 7	2 3 5
c .	Married man with— 1 or 2 dependants under 14 years	}2 in 5	3 0 10
D.	Married man with 3 dependents under 14 years	3 in 7	3 5 I
E ,	Married man with— 4 or 5 dependants under 14 years 2 dependants, 14-20 years 1 dependant under 14 and 1 or 2 dependants 14-20 years 2 or 3 dependants under 14 and 1 dependant 14-20 years Single man or widower with 3 dependants 14-20 years	}2 in 4	3 16 0
Fr	Married man with— 6 or 7 dependants under 14 years 3 or 4 dependants 14-20 years 1 dependant under 14 and 3 dependants 14-20 years 2 dependants under 14 and 2 or 3 dependants 14-20 years 3 dependants under 14 and 2 dependants 14-20 years 4 dependants under 14 and 1 or 2 dependants 14-20 years 5 or 6 dependants under 14 and 1 dependant 14-20 years Single man or widower with 4 dependants 14-20 years.	}3 in 5	4 11 2
G.	Married man with— 8 to 12 dependants under 14 years 1 or 2 dependants under 14 and 4 dependants 14-20 years 3 or 4 dependants under 14 and 3 or 4 dependants 14-20 years 5 or 6 dependants under 14 and 2 to 4 dependants 14-20 years 7 to 12 dependants under 14 and 1 to 4 dependants 14-20 years	}4 in 5	6 1 7

This work is provided on "Emergency" relief works in certain areas in the Northern Coal-fields districts. The majority of relief workers are paid at award rates, and the usual scale of work is two weeks in eight for single men, or two weeks in four for married men, with longer periods for men with the larger families who would have been entitled to such under the emergency relief scale.

(ii) Victoria.—Sustenance payments are locally administered by Public Assistance Committees appointed under Act 4079 by the councils of the respective municipalities in which they are to function. The system of "working for sustenance" which was in operation in isolated instances only, was generally instituted on 3rd July, 1933.

The following are the weekly rates of sustenance in operation from 6th September, 1937:—

		Maximum We	ockly Süstenance that I	nay be Granted to—
Pamily Unit.	Maximum Weekly Permussible Income.	Unemployable for whom Sustenance has been Spoxially Authorized by the Hon the Minister	Employable Applicant for whom Work in Return for Sustenance is not Provided.	Employable Male Working in Return for Sustenance, ride Section (8) of the Act.
(1) .	(2)	(3)	(4)	(5)
Itinerant unemployed male Approved prospector Individual residing with strangers or	8. d. 10 0 12 0 12 0	#. d.	8. d. 11 G 11 O 11 O	\$ d. 17 6 17 6 17 6
relatives other than parents Stugle unemployed comployable male at years of age or over as member of family unit the head of which is in receipt of	In accordance with family unit of which be is a member		5 c	13 0 -
sustenance Tw. Three Pour Five Six Seven Eight Nine Ten	20 0 25 0 27 6 30 0 32 6 35 0 37 6 40 0 42 6	And for each uncomployed dependant irrespective of age, 2°, 6d per week : Provided in any instance the total value of sustenance does not exceed 298, 9d. per week.	18 6 And for each male unemployed dopendant under 21 years of age, and for each unemployed female dependant irrespective of age, 48, per week: Provided in any instance the total value of sustenance does not exceed 508, 6d, per week.	And for each unemployed dependant residing with the applicant— (a) 4s. per week for each dependand under 16 years of age, (b) 5s. per week for each finale 16 years and under 21 years of age, (c) 5s. per week for each female 16 years of age, (c) 5s. per week for each female 16 years of age, of 5s. per week for each female 16 years of age or over: Provided in any instance the total value of sustemance does not exceed 62s.

Under the Act and Regulations "Income" is defined as the full amount of money earned by the applicant and all members of the family residing with him (including any pension, allowance, bonus, commission, or other benefit, and money received from all sources except from charitable organizations or societies).

In no instance must the total amount of the income received by the family and the value of the sustenance granted exceed £3 14s. in any one week. In assessing the amount of income to decide eligibility to receive sustenance, the following amounts are not taken into account:—

(1) A sum of 7s. 6d. per week of the total amount paid to the applicant and the members of the family residing with him by the British Government or Commonwealth of Australia by way of pension in respect of disabilities caused by war; and (2) The sum of 7s. 6d. of the total weekly amount paid to members of the family residing with the applicant or with whom he resides by the Commonwealth of Australia by way of an invalid and/or old-age pension.

Men in receipt of sustenance may be called upon to work in return for sustenance by the municipality where sustenance is received, and the hours to be worked are computed by dividing the sustenance to which recipients are entitled under the Regulations by the hourly wage operating in the municipality in which the work is performed. This means that if a recipient of sustenance were entitled to 38s. 6d. per week and the wage was 12s. 6d. per day of eight hours or 1s, 64d. an hour, the number of hours to be worked would be computed by dividing 38s. 6d. by 1s. 63d. The work that may be undertaken as work in return for sustenance by municipalities is any which municipal councils are empowered or required to do or perform under the provisions of the Local Government Act 1928 or of any other Act, except private street construction and any other works in respect of which property-owners are required to contribute a portion or the whole of the cost. In connexion with the utilization of work in return for sustenance no male person ordinarily employed by the municipality must be dismissed or otherwise cease to be employed. Where work in return for sustenance is performed the payment of sustenance is made in cash. In other cases sustenance is granted to persons entitled thereto in such a manner as the Minister may, from time to time, direct.

Eighty-eight per cent. (88%) of the persons in receipt of sustanence in the State are working in return therefor, and the weekly rates are as set out in column 5 of above schedule. The balance of 12 per cent. comprises employable unemployed males in receipt of sustenance for whom the municipality is unable to provide work. In such cases the weekly rate of sustenance is in accordance with column 4 of the above schedule.

In an endeavour to decrease the number of persons in receipt of sustenance in the State, and with the object of finding employment for men in trades or callings for which they are experienced or in which they have been trained, there has recently been inaugurated an Employment Service. Under this service a complete classification of all persons in receipt of sustenance has been obtained and this classification embraces 570 trades. In addition to the classification there is also a complete history in respect of the mentality, industrial record, educational qualifications, physical and social condition of all persons in receipt of sustenance. Over 16,000 persons have already been interviewed and a complete history recorded, and the work of contacting with employers with a view to the rehabilitation of the unemployed has been very satisfactory. Within a period of five months employment has been found for over 900 men, and of the positions obtained 300 are of a permanent character. In addition to finding employment a very important result of the service is a complete classification of all male recipients of sustenance.

In addition to relief in the form of sustenance, assistance is afforded by employment on unemployment relief works undertaken by governmental departments and various public authorities, including charitable institutions, municipal councils, sewerage authorities and waterworks trusts.

Under existing unemployment relief work conditions, men upon whose earnings other persons are ordinarily dependent for support, receive fulltime employment each week for eleven weeks if they are unable to return to their homes each night, and for eight weeks, if they are able to return to their homes each night. Men upon whose earnings no other persons are ordinarily dependent for support receive 24 hours work each week, for twelve weeks if camped out, and for eight weeks if they are able to return to their homes each night.

The great bulk of these workers are employed on works of classes which are ordinarily governed by the provisions of the Australian Workers' Union (Construction) Award No. 70 of 1927. Following representations made by the Australian Workers' Union, hours of employment under this Award have been reduced from 48 to 44 hours per week as from 1st January, 1938, and the hourly rates of pay increased to give employees the same rates per week of 44 hours as they received per week of 48 hours. The rate of pay for workers employed on relief works is the relevant basic wage prescribed in the Award which, at the 30th June, 1938, was 1s. 99/11d. per hour for full-time workers, with an additional 17/11d. per hour for men casually employed. The prescribed margin for work requiring more than the ordinary skill are allowed and, in addition, men camping out receive a camping allowance of 1s. for each day in respect of which they are required to hold themselves in readiness for work.

(iii) Queensland.—The Intermittent Relief Scheme, which is operative in all the larger towns of the State, provides work through Local Authorities and Government Departments for all persons eligible to draw food relief. Destitute persons in centres where Intermittent Relief work is not operating draw food relief. The classification of the family units and amounts allotted thereto are shown in the following table:—

Weekly Ration Scale, Family Units, Number of Work Days and Total Amount of Pay.

Weekly Ration Scale, if not on Relief Work, as from 31st May, 1937.	Family Unit.	Work Days.	Total Amount of Pay when Work Provided as from 4th April, 1938.
8. d. 8 0 17 0 20 9 24 6 28 3 32 0 35 9 39 6 43 3 47 0 50 9 54 6 58 3 Weekly Ration Scale	Single man	1 1 2 2 2 3 3 1 1 1 2 2 2 3 3 3 3 4 4 4 4 5 5 5	8. d. 14 9 26 11 32 0 37 2 41 8 46 9 51 4 50 5 61 6 61 8 71 2 76 3 80 9
e. d. 8 o	Widows and single girls without dependents		
15 6 3 9	Widows and single girls with r dependant For each additional dependant		.:

(a) Or widower plus one additional dependant to those scheduled.

. The above rates of pay, both for rations and work, are increased in the northern and western parts of the State by the addition of parities.

Sons over 18 years of age are also entitled to relief provided the father's weekly earnings do not exceed certain amounts commencing at £4 5s. 6d. and advancing by 4s. 6d. in respect of each child in the family under 18 years of age above four in number.

From the 16th September, 1938, the intermittent relief scheme entered upon its closing stages, and is being replaced by the Government's new development employment plan. Under the new order all single men will be placed on rations, and the number of married men engaged on intermittent relief work reduced by 50 per cent. from the date mentioned; by a further 50 per cent. in January, 1939; and such work abolished altogether on and after 30th June, 1939.

(iv) South Australia.—The issue of unemployment relief is controlled by the Unemployment Relief Council.

The cost of relief for the various family units is as follows:-

Family Unit.					•		-	Per V	Veck.
Single person Man and wife	,	. <i>.</i>	••		••	••		8. 6 13	d. 1 8
For each chil relief, viz.		the h	ome,	the f	followin	g is the c	ost of		
13 years Over 9 y			 ınder	TO			• •	6	I 1
" ć	"	,,	***	ğ	••	••	`	4	8
" 3 " I	"))))):	3	• •	••	• •	4	5

Separate relief orders are issued for groceries, bread, meat, vegetables fresh milk, and firewood. The grocery order is issued for a definite value, and the recipient selects goods from the list thereon, to the value stated. The fruit and vegetable order is also a "value" one and, at the recipient's option, it may be used for additional groceries, bread, or fresh milk, instead of vegetables. The bread, meat, and milk orders are issued for definite quantities.

Contract prices are arranged for all items on the ration list, and the unit costs shown above consequently vary from time to time, although the amount of relief available to the recipient remains constant. In October, 1937, the cost of relief for a single man was 6s. 4d., and the cost for the various family units was relatively higher. These rates are calculated on the contract prices operating in the metropolitan area. In country areas the cost varies considerably in the different towns, but the recipient receives the same amount of relief as in the metropolitan area. The quantitive orders would not affect the recipient, and a necessary percentage is added to those orders which are issued on the value basis. The value of the relief to the recipient is, of course, greater than that shown, as the contract system enhances the value of the order.

Married men are granted I ewt. of firewood weekly, and during the winter months this allowance is increased to \mathbf{I}_{2}^{1} cwt. weekly. Infants not naturally fed are supplied with fresh milk, sugar, fruit, and cereals, and if such food is considered unsuitable by a medical officer special foods are substituted as

age.

may be recommended. To assist those recipients of relief threatened with eviction to meet rental charges, one day's work per week is provided at the basic or award rate.

In a number of centres, both in the metropolitan area and in the country, recipients of relief render services in return for the relief issued to them, plus a subsidy from the local governing authority. The subsidy, which is a percentage of the cost of relief issued to each recipient, varies from 25 per cent. to 100 per cent. in the different districts. The subsidy is always paid in cash, but in some instances the ration costs are not paid in cash, as the recipients desire to have the advantage of the contract system. Under this scheme the full amount earned is paid by the local authorities, who are reimbursed by the Unemployment Relief Council to the extent of the relief costs involved. Tools and materials are found by the local authorities, and the length of time to be worked is calculated at the basic or award rate applying to the particular class of work being undertaken.

There are no established intermittent relief works operating in this State, but various works are put in hand from time to time for the purpose of providing some work for the unemployed. Apart from such works and the Relief Subsidy Scheme there are no general intermittent relief works.

(v) Western Australia.—Relief is granted to unemployed married men at the rate of 7s. per member of the family per week, with a maximum amount of 49s. per week, of which 2s. in cash is paid in respect of each 7s. Children over fourteen years of age are not eligible. Single men are given part-time employment at Arbitration rates enabling them to earn at the rate of 3os. per week. If incapable of work, meal tickets are provided and the men are billeted in approved lodging houses. Single girls and women receive food relief to the value of 7s. per week.

From the 1st August, 1933, employment on relief work has been on a rotary basis. The following is the scale of relief work now provided, and the resultant average earnings per week applicable to the family unit shown, together with the rates of sustenance per week to those not engaged on relief works.

			İ	Employ	Employment on Relief Works.(b)					
	Family Unit⟨a⟩		Periods of Rotation	Periods of full-time work* included in "A."	Average carnings per weekt over period "A" of earnings during period "B,"	Rate per week (applicable only to those not engaged on Relief Works).				
Married	couple	٠. ا		weeks.	weeks.	£ s. d.	8. d. 14. 0			
.,	,,		1 child	9	7	3 4 10	21 0			
	1)	,,	2 children	9 8	7	3 13 0	28 0			
,		**	3 ,,	full-time	full time	430	35 0			
**	,	,,	4 ,,	**	,, ·	4 3 0	42 0			
,,	,,	"	5 or more children	**	,,	4 3 0	49 0			

At arbitration rates.
 Average earnings shown fluctuate proportionately in accordance with any alteration in the basic

⁽a) Single men are provided each week with work equivalent to the value of 30s.
(b) After completion of "B" no further work or sustenance is available until the clapse of the balance of the corresponding rotation period shown in "A".

(vi) Tasmania.—The following scale of sustenance rates has been in operation since 16th May, 1938:—

						Hobart and Suburbs.			Launceston and Suburbs.(a)				
Family Unit.		Sustenance Sustenance Work.		Suster	ance.	Sustenance Work.							
		uy om				per ek.	Hours of Work,	Payn for V	nent Vork.	Dote per of		Hours of Work.	Payment for Work
Single po Married		· .		••	8. 10	-	83 *161	8, 15 28	d. I	8. 10 19	d. 2 7	81 161	8. d. 14 8 27 9
"	**			child children	23 27	5	191 221	33 38	3 6	23	2 9	19} 22}	32 9 37 7
"	**	"	3	,,	30	7	251	43	7	30	3	$25\frac{1}{2}$	42 11
**	30	**	4	1)	*31	9	26 1	45	ģ	31	· 6	26 1	44 7
**	.,	**	5	**	35	I	29	50.	2	34	9 (291	49 7
**	2.0	**	6	19	38	5	32	55	4	38	1 (324	54 3
**	20	**	7	**	41	9	34∳	59	7	41	4	35	58 10
**	**		8	17	45	I	l <u>35₹.</u>	l 61	5	1 44	8	36	60 7

(a) Rates for country towns are regulated by a special schedule, and are lower than the rates shown in this table.

NOTE.—When work for sustenance is performed payment is made in cash. When no work is performed sustenance orders on the various storekeepers are issued to the men.

Arrangements are made with Municipal Councils whereby men in receipt of sustenance perform a certain number of hours' work each week and receive payment in cash. The Council is reimbursed the wages paid by submitting a claim to the Social Services Department. The work provided by such Councils is in addition to that which would ordinarily be undertaken. The Councils are not to reduce the annual votes for works because of the extra items, and are not to displace any permanent employees. The men are to be employed at the basic rate of pay, for a sufficient number of hours each week to cover the amount of sustenance authorized by the Department. The Councils to provide supervision, tools and equipment; also material required for the work.

(vii) Australian Capital Territory.—The original practice of granting rations was changed to a scheme of payment of the equivalent cash to that previously received in food value. The scale of sustenance per week, and the earnings under the scheme now in operation are shown below:—

Fami	ly Unit.	•		Scale of Sustenance per week.		Ear	imum nings wed.* d.
Single person				65		34	0
Man and wife				II 2		80	0
Man, wife and	d one ch	ild		16 5		80	0 -
** **	2 or 3	children		20 9	٠	104	0
. ,,	4 or 5	children		24 IO		126	O(a)
1)))	6 child	ren		25 7		172	0
PP 33	7 child	lren		28 3		195	0
** 17	8 child	lren		29 3		218	0
• Pe	r period of	four weeks.	(a)	1498. for 5 chil	dren.		

The earnings are taken over a period of four weeks, and no relief is granted when they exceed the amounts mentioned during such period taken as a whole.

The scheme for the alleviation of distress from unemployment in the Territory was on the 1st October, 1934, based on an average allotment of relief work of one week in two for married men, and one week in four for

single men. This allotment fluctuated somewhat until in March, 1936, the men (married and single) were placed on full time. This favourable condition obtained until the end of June, but rationing of work became necessary again early in July, 1936, pending the organization and development of the 1936-37 works programme. In 1937-38 both married and single men were employed full-time from November, 1937, to June, 1938, and whilst this continued for married men after the latter date, the single men reverted to one week's work in four. It is anticipated that full-time will again operate for single men in November, 1938. The programme for 1938-39 will depend to a large extent on Defence and Civil Aviation requirements. The allotment is made irrespective of the sizes of families, the differences in domestic conditions as regards individuals being remedied by the scheme of graduated income standards and ration scale. In the case of families of four and five children, the maximum allotment is increased to three weeks in five. Additional funds occasionally make it possible to increase the ratios mentioned above.

(viii) Northern Territory.—The position regarding the provision of work for unemployment relief in the Northern Territory is as follows:-

Married men with not less than three years residential qualification-

three days per week. .

Married men who have resided in the Territory for twelve months, but less than three years—one day per week.

Single men with not less than twelve months' residential qualification one day per week.

The basic wage is paid, which is at present 18s. Id. per diem.

Ration orders are issued to sick persons, destitute women and children and to the aged and infirm, each case being dealt with on its merits. Concessions are granted in regard to such matters as hospital treatment, burials, fares out of the Territory, repatriation of aged Chinese, &c.

(ix) Summary for all States and Territories.—The following is a summary of the foregoing rates of unemployment relief in all States and Territories for the "family units" shown :-

UNEMPLOYMENT RELIEF.

Summary of Rates Operative in the various States and Territories. I. Sustenance Rates (for work).

(PER WEEK.)

				Married Man and				
State.		Single Man.	Married Man	One Child.	Two Children.	Three* Children.		
		s. d.	s. d.	s. d.	8. d.	ε. d.		
New South Wales		15 3	21 9	30 5(a)	30 5(a)	32 7		
Victoria	.,	17 6(b)	30 6	34 6(c)	38 o(e)	42 6(c)		
Queensland		14 9	26 II(d)	32 o(d)	37 - 2(d)	44 S(d)		
South Australia (e)		`'	1 ``					
Western Australia		30 0	62 6(f)	64 10(f)	73 o(f)	8t I		
Tasmania		15 1	28 i	33 3	73 o(f) 38 6	43 7		
Northern Territory		15 0	25 0	``	٠.,			
Australian Capital	Terri-	*	_					
tory (g)		1411	31 2	36 5(g)	46 9(q)	46 - 9(g)		

Similarly graduated scales (up to fixed maxima) for larger families.
(a) Or one unemployed cluid of 14 to 20 years in family or single man with 2 dependants 14-20 years.
(b) Single employable male 21 or over, member of family in receipt of sustenance—103.
(c) Is, extra for each unemployed male dependent child 16-20 years, or each unemployed female child or dependant 16 years or over residing with applicant provided value of sustenance does not exceed for the result.

<sup>child or dependent a year.
cas. 6d. per week.
(d) Or widower and additional child to those shown.
(e) See note (d) Table II.
(f) Work on rotational basis of nine to eight weeks, and rates represent average payments per week.
(g) Graduated income scale "for sustenance" permits of increased payments for larger families.</sup>

II. Sustenance Rates (without work).

(PER WEEK,)

	ľ,		- Married Man and					
State.	Single Man. Married Ma		One Child.	Two Children.	Three* Childrep.			
New South Wales Victoria Queensland South Australia (d) Western Australia Tasmania Northern Territory Australian Capital Territory	s. d. 7 6 11 0(a) 8 0 5 10 (f) 10 3 (g) 6 5	s. d. 14 0 18 6(b) 17 0(c) 13 2 14 0 19 10 (g) 11 2	s. d. 19 0 22 6(b) 20 9(c) 17 8½(e, 21 0 23 5 (y) 16 5	6. d. 19 9 26 6(b) 24 6(c) 22 3(c) 28 0 27 0 (g) 20 9	8. d. 22 9 30 6(b) 28 3(c) 26 9½(c) 35 0 30 7 (g) 20 9			

Similarly graduated scales (up to fixed maxima) for larger families.

(a) Unemployables residing with others than parents-6s

(c) Or widower and additional child to those shown.

(f) Meal tickets provided and billeted in approved lodging houses if incapable of work.

(g) Rations only issued to sick persons, women and children.

3. Unemployment Relief Funds.—(i) Commonwealth.—The monwealth Government made available to the States in 1929-30 from the Federal Aid Roads Account the sum of £1,000,000, appropriated by Act No. 55 of 1930, for the relief of unemployment; and further supplemented this amount by £750,000 in 1930-31 and £304,000 in 1931-32. The Loan (Unemployment Relief Works) Act, No. 9 of 1932, authorized the raising of money to the amount of £1,800,000 for assisting the States in the relief of unemployment. The money was free of interest, and the amounts allotted to the States were as follows:-New South Wales, £600,000; Victoria, £475,000; Queensland, £310,000; South Australia, £195,000; Western Australia, £145,000; Tasmania, £75,000. The payments were conditional on the expenditure being on approved reproductive works, and on the States providing equivalent amounts. The required sum was borrowed by the Commonwealth from the Commonwealth Bank, and the States borrowed £1,200,000 from the same source, making a total of £3,000,000 available for the purpose indicated. The amount of £600,000 granted to New South Wales was distributed by the Commonwealth and was not subject to the £1 for £1 condition. In December, 1932, the Government allocated a further £100,000 to the States for expenditure on Commonwealth works, in order to mitigate the condition of the workless at the Christmas season, and (from Loans) in 1933-34, £300,000. For the year 1934-35, the expenditure from revenue was £161,000. During 1934-35 the Loan Appropriation (Unemployment Relief) Act, No. 66 of 1934, was passed appropriating moneys for assisting the States in the re-employment of men, by means of public works and assistance to the metalliferous mining industry. This Act was amended by Act No. 2 of 1935 to include assistance in connexion with forestry works.

⁽b) Rates represent 48 for each unemployed male dependant under 21, and for each female dependant residing with applicant, provided the weekly value of suscenance does not exceed 50s. 6d. Unemployables for whom sustenance specially approved receive 9s 9d. per week plus 25. 6d. for each child.

⁽d) Recipionts work out cost of rations (at Arbitration rates) to which is added a cash subsidy ranging from 25 per cent, to 100 per cent of the value of such cost. The ration value may be either in eash or kind. Recipients threatened with eviction are given one day's work per week to assist in meeting rental charges.

⁽c) Rates vary according to ages of children but average has been taken at $_4$ s $_6$ id. No fixed maximum for family

In addition to assistance to the States, the Loan Appropriation (Unemployment Relief) Act 1934-35 appropriated the following amounts for direct expenditure by the Commonwealth—

The amounts appropriated for the States by the Loan Appropriation (Unemployment Relief) Act 1934-35 were—

Slate.		For Public Works.	For Metalliferous Mining.	For Forestry.	Total.	
			£	£	£	£
New South Wales		.:	350,000	42,500	50,000	442,500
Victoria	• •		225,000	50,000	100,000	375,000
Queensland			125,000	70,000	30,000	225,000
South Australia			125,000	33,500	17,000	175,500
Western Australia	• •		125,000	62,000	100,000	287,000
Faemania	• •		50,000	25,750	25,000	100,750
Total .			1,000,000	283,750	322,000	1,605,750

The grants to the States for mining are subject to £1 for £1 contribution in respect of part thereof, and the grants for forestry are subject to each State (except South Australia and Tasmania) spending an amount equivalent to the sum received from the Commonwealth.

By Act No. 13 of 1936 the amounts provided for assistance to the States in respect of mining and forestry were supplemented by further grants from Revenue to be made available during 1936-37 and 1937-38 (upon similar conditions) as follows:—

			For Metallife	erous Mining.	For Forestry.		
_			Financial Year 1936-37.	Financial Year 1937-38.	Financial Year 1936-37.	Financial Wear 1937-38.	
•			£	£	£	·	
New South Wales		••	19,600	13,600	25,000	12,500	
Victoria			.27,000	18,700	50,000	25,000	
Queensland			35,600	24,900	15,000	7,500	
South Australia		••	12,800		8,500	4,250	
Western Australia		• •	34,600	9,800	50,000	25,000	
Tasmania	••	••	10,400	3,000	12,500	6,250	
			140,000	70,000	161,000	80,500	

Under Act No. 12 of 1936 a sum of £100,000 yearly was granted from Revenue for the ten years commencing 1st July, 1935, for payment to the States in the following proportions:—

			z.
	. • •		 39,400
	• •		 27,400
• •		• •	 14,450
			 8,700
		- •	 6,650
	٠.,		 3,400
	• •		

100,000

This measure provides that the grant shall be devoted to the payment of interest and sinking fund on approved loans raised by public authorities (preferably outside metropolitan areas) and the assistance is conditional upon grants of equal value for the same purpose by State Governments. The primary object of the grant is the relief of unemployment in country districts.

Under Act No. 71 of 1936 a sum of £150,000 was appropriated from Revenue for payment to the States by way of grant to be expended in the provision of assistance to persons out of employment. The object of this grant was to provide relief to persons out of work at the 1936 Christmas season.

The amount of £150,000 was distributed as follows :--

	,,					£
New South Wal	es	• •				59,200
Victoria .						40,900
Queensland .						21,700
South Australia						13,000
Western Austra	lia					10,000
Tasmania .	•	٠.		• •		5,200
			,		_	150,000

Under Act No. 46 of 1937, a sum of £100,000 was appropriated for direct expenditure by the Commonwealth in the States and Territories on public works and services. The purpose of this expenditure was to provide to as great an extent as possible additional employment for those who are unemployed at or about Christmas time.

(ii) New South Wales.—The receipts and expenditure in connexion with the relief of Unemployment in New South Wales are not available apart from totals which include other forms of charitable relief and social services, but the following amounts are shown in the various Treasurer's Statements as having been spent on sustenance payments in the years 1930-31 to 1937-38:—

Year.	£	Year	£
1930-31	 1,837,886	1934-35	 1,076,670
1931-32	 5,070,732	1935-36	 980,760
1932-33	 3,511,978	1936-37	 1,114,950
1933-34	 1,467,953	1937-38	 I,IIO,000 (a)
	(a) Est	imated.	

(iii) Victoria.—The following statement shows the receipts and expenditure from the Unemployment Relief Fund for the years 1931-32 to 1937-38:—

o/-o∨				
Year.		Receipts.		Expenditure.
	•	£		£
1931-32		1,622,400		1,625,458
1932-33		1,731,721		1,569,356
1933-34		1,618,397		1,766,873
1934-35	• •	1,695,707		1,898,132
1935–36		1,984,754		1,754,165
1936-37		1,966,435	,	1,760,022
1937-38		1,963,639	´	1,962,105

(iv) Queensland.—The receipts and expenditure in connexion with the Unemployment Relief Fund for the years 1931-32 to 1937-38 were as follows:—

Year.	•	Recolpts. £		Expenditure. £
1931-32	.,	1,089,645	'	1,200,674
1932-33		1,806,010	• • •	1,771,111
1933-34		1,967,942		1,903,888
1934-35		2,425,917		1,674,393
1935-36		2,494,637		2,653,182
1936-37		2,637,172		3,059,964
1937-38	٠٠ ,	2,808,961		2,664,314

In addition to the above, the Queensland Unemployment Insurance Fund, which is maintained by the joint contributions from employers, workers, and Government, provides moneys for the relief of the unemployed. In 1937-38 the expenditure from the Fund was £505,791, of which £476,191 represented sustenance payments.

- (v) South Australia.—There is no special unemployment taxation in this State. The moneys required for the relief of unemployment are provided from General Revenue. In addition the Minister may issue licences to charitable organizations to raise moneys for the relief of unemployment in their districts. The total expenditure on Unemployment Relief (excluding Children's Welfare and Public Relief) during 1931-32, was £852,059; during 1932-33, £622,331; during 1933-34, £534,418; during 1934-35, £483,436; and during 1935-36, £413,035. The estimated expenditure for 1936-37 was £375,127, and during 1937-38, £319,067.
- (vi) Western Australia.—Special unemployment taxation is not levied in this State. Amounts required for sustenance and general relief of destitution are provided by the Government from Consolidated Revenue. In 1931-32, expenditure on sustenance was £643,996 and on relief works (from loan) £1,202,547. In 1932-33 expenditure on sustenance amounted to £345,956 (of which £149,833 was for sustenance work) and on reproductive relief work (from loan) to £1,183,864. In 1933-34 the expenditure from Revenue was £232,192 representing £176,203 for rations and lodging; £49,239 on sustenance work; £2,274 for grants to institutions; and £4,476 on firewood and miscellaneous; and the expenditure (from loan) on reproductive relief work was £1,884,897. In 1934-35 the expenditure from Revenue amounted to £72,496, consisting of £52,747 for rations and lodgings, £16,195 on sustenance work; £481 for grants to institutions; and £3,073 on firewood miscellaneous; and the expenditure (from loan) on reproductive relief work was £2,077,326. In 1935-36 revenue expenditure amounted to £49,870, made up by rations and lodgings, £32,295; sustenance work, £14,595; grants to institutions, £156; firewood and miscellaneous, £2,824; and (from loan) on reproductive relief work the expenditure was £2,011,888. In 1936-37 revenue expenditure amounted to £51,144 made up by rations and lodgings, £34,298; sustenance work, £14,821; grants to institutions, £143; firewood and miscellaneous, £1,882; and the expenditure (from loan) on reproductive relief works was £1,772,893. In 1937-38 revenue expenditure amounted to £51,966, made up by rations and lodgings, £36,026; sustenance work, £14,021; firewood and miscellaneous, £1,919; and the expenditure (from loan) on reproductive relief works was £1,171,389.

(vii) Tasmania.—The amounts expended from Revenue during the last seven years on unemployment relief including relief work and sustenance for the unemployed are as follows:—

Year.					E	zpenditure.
		•				£
1931–32	• • •	• •				70,000
1932-33		•				69,892
1933-34	• •					168,350
1934-35						203,867
1935-36	A		• •	••		193,645
1936-37				• •	• •	178,573
1937–38				• •		174,672

The amount of £174,672 for 1937-38 includes £75,515 for relief work in lieu, and £14,810 for sustenance.

- (viii) Australian Capital Territory.—There is no special taxation levied for the relief of unemployment in the Australian Capital Territory. The works upon which the unemployed are dependent have, in recent years, been largely financed from the annual appropriation for Defence, New Works, Buildings, &c., and to a lesser degree from the votes for Maintenance services. In addition, various additional amounts have been made available from time to time from special appropriations to supplement existing votes with a view to increasing the ratio of employment. The amounts expended as purely unemployment relief measures in each year cannot therefore be stated, as they form a part of the general works programme within the Territory. Special provision is made, however, for the alleviation of distress, and the expenditure under this heading during the past five financial years was as follows:—1933-34, £2,728; 1934-35, £2,405; 1935-36, £1,869; 1936-37, £848; and 1937-38, £1,464. This expenditure includes rations granted in certain cases, work in lieu of rations for itinerants, payments to the Canberra Relief Society for subsequent disbursement, the supply of firewood for unemployment camps and railway fares for destitute persons.
- (ix) Northern Territory.—Special funds are provided for unemployment relief in the estimates of expenditure for the Territory. The expenditure in 1932-33 was £10,828, in 1933-34, £7,968, in 1934-35, £4,455, in 1935-36, £4,739, in 1936-37, £5,000; and in 1937-38, £8,825.
- (x) Loan Expenditure.—In addition to expenditure from ordinary revenue, a large amount was also expended in the various States from Loan funds, but owing to the complication of moneys being advanced by the Commonwealth to the States expenditure by the Commonwealth in the States and the difficulty of stating the extent to which the ordinary Loan programmes of the States relieved unemployment, it is almost impossible to publish satisfactory figures for the eight years, 1930-31 to 1937-38. The most that can be claimed for such expenditure in connexion with the relief of unemployment is that had it been curtailed on the grounds of financial stringency, unemployment would undoubtedly have been greater. The Gross Loan Expenditure on Works, &c., by the States amounted to £21,889,083 in 1937-38.

4. Numbers in Receipt of Sustenance.—The number of persons in receipt of unemployment relief in its various forms cannot be accurately determined, but the following statement shows the numbers in receipt of or working for sustenance or working "part-time" on relief works in the various. States at the 30th June, 1938:—

State.			•	
New South	Wales			 52,892
Victoria		• •		 19,316
Queensland		• •		 28,385
South Austra	lia			 10,135
Western Aus	tralia			 6,673(a)
Tasmania				 1,106
Northern Ter				 62
Australian Ca	apital Te	erritory		
Т	otal	٠٠,		 118,569

(a) Includes 499 men "standing down", married men with three or more children who work full-time; and a certain number of foremen or "key" men

Workers engaged "part-time" on "relief" works, mostly on a "rotational" system are either directly employed by the various governments or through local government authorities. In addition to these, however, large numbers are employed on a "whole-time" basis on works which from their nature can hardly be regarded as purely for the relief of unemployment. As the cost is made a charge against the ordinary votes for works and services and loan appropriations, it has not been possible to secure satisfactory information in regard to the numbers engaged from a "relief" point of view.

§ 5. State Free Employment Bureaux.

I. General.—There is considerable diversity in the scope of the several State Employment Bureaux, as well as in the methods adopted for registration of applicants for employment. Information in regard to these Bureaux was published in Labour Report, No. 19. Details were given concerning systems of registration of applicants for employment, selection of applicants for vacant positions, granting sustenance and food relief, and other matters. In Labour Report No. 20, particulars relating to the organization of the State Free Labour Bureaux in the several States were given.

The work of the State Employment Bureaux greatly increased in 1930 owing to the abnormal amount of unemployment. The peak number of applications for work was, however, received in the March quarter of 1931. Skilled and semi-skilled workers, who in the past had not availed themselves of the services of the Bureaux, registered for relief work, as there was little prospect of employment in their usual occupations. Special legislation in 1930 for the relief of unemployment provided that registration at the Bureaux was essential before relief work or sustenance could be obtained, and resulted in increased registrations for employment.

2. Applications and Positions Filled.—The following table shows the number of applications for employment and from employers received at the various State Free Labour Bureaux in Australia in the years 1933 to 1937. The number of positions to which workpeople were sent is also shown. The

figures relating to applications for employment received do not, however, necessarily represent the number of individuals applying for employment, since the same persons may apply more than once in the twelve months:—

State Free	Employment	Bureaux-	Summary,	Australia.
------------	------------	----------	----------	------------

Year		Applications for Employment received.	Applications from Employers received. (a)	Positions filled		
1933				671,175	183,052	192,772
1934	• •	• •		548,270	142,854	153,176
935				348,009	108,413	115,840
1936				346,919	103,371	109,389
937		• •	••	290,214	110,628	115,193

(a) Exclusive of Tasmania.

§ 6. Industrial Accidents.

- I. Source of Information.—The following tables have been compiled from monthly and quarterly returns received from the Chief Inspectors of Factories, the Chief Inspectors of Machinery, and from Boiler, Lift, and Scaffolding Inspectors in the several States. In the Annual Reports issued by the State Departments, special sections are published relating to accidents in industrial undertakings. Reference to these Reports will afford more detailed information. The appreciative thanks of the Bureau are extended to the officials of the various State Departments, including the officials of the Mining Departments, who very kindly supplied the summarized returns shown hereunder.
- 2. Number of Accidents Reported.—The following table shows the number of accidents reported in each State in the years 1933 to 1937:—

Industrial Accidents,—Number, 1933 to 1937.

Particulars.	N S.W.	Vic.	Q'land.	S.A.	W.A.	Tas	Total.
No of Fatal Accidents { 1933 . 1934 . 1035 . 1935 . 1936 . 1937	. 55 43 . 46	17 24 21 22 38	9 13 8 19	2 1 5 7	26 33 32 44 39	8 7 3 7 8	116 133 111 145 171
No. of Accidents inca- pacitating for over 1934 1935 14 days 1935 1937 .	.],, 5,696 . ,, 6,134 . ,, 7,802	558 720 719 739 1,027	232 479 480 522 601	134 117 222 180 156	561 939 985 1,475 1,309	76 136 177 107 136	6,898 8,087 8,717 10,825 11,379

(a) Vide remarks below.

Compared with 1936 the numbers of deaths from industrial accidents in 1937 increased in New South Wales, Victoria and Tasmania and decreased in Queensland, South Australia and Western Australia. The number of non-fatal accidents increased in all States except South Australia and Western

Australia, where decreases were recorded. Non-fatal accidents in New South Wales and Victoria showed a considerable increase on the number recorded in the previous year.

The large number of accidents recorded in New South Wales during recent years was due to an amendment of the Act which provided that all accidents which prevented workers from returning to work within seven days must be reported. Figures for this State are, therefore, not exactly comparable with those for other States. Further, the definition of a non-fatal accident is not on uniform lines in all States.

3. Accidents in Industrial Groups.—The next table gives the number of accidents in industrial groups in Australia in 1937.

Industrial A	Accidents.—Number	in	Industrial	Groups.	Australia.	1937.
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. Industrial Group.		Fatal.	Incapacitating fo over 14 days, (b)	
I. Wood, Furniture, etc		7	536	
II. Engineering, etc		. 9	3,368	
III. Food, Drink, etc		7	880	
IV. Clothing, Hats, etc			497	
V. Books, Printing, etc		**	416	
VI. Other Manufacturing		5	2,6\$8	
VII. Building and Scaffolding	٠. ا	4	25	
III. Mining		(u) 130	(a) 3,189	
IX. Lifts]	7	1	
X. Miscellaneous		2	372	
Total		171	11,379	

⁽a) Includes accidents reported by Chief Inspectors of Factories as having occurred in ore-dressing, smelting and metallungual works as follows:—: fatal, 915 non-fatal in New South Wales, 2 fatal, 5 non-fatal in Western Australia and 2 non-fatal in Tasmania.

The largest number of accidents both fatal and non-fatal occurred in the mining and allied industries, the percentage being 80 for fatal and 41 for non-fatal of the respective totals recorded for all industrial accidents.

Four fatal accidents occurred in connexion with building and scaffolding, and seven deaths resulted from lift accidents. Twenty-eight fatal, and 7,785 non-fatal accidents were reported in the manufacturing industries, and 3,368 of the total occurred in the engineering and metal-working group.

- 4. Mining Accidents.—(i) Sources of Information.—Information regarding mining accidents is obtained from the Departments of Mines in the respective States, except as regards accidents occurring in smelting and metallurgical works which are registered as factories and are under the jurisdiction of the Chief Inspectors of Factories.
- (ii) Classification.—The following tables give particulars of mining accidents reported to the Mines Departments, and in regard to accidents in ore-dressing, smelting and metallurgical works to Inspectors of Factories in each State in the year 1937.

⁽b) Vide remarks above.

Mining Accidents.—Classification according to Causes, 1937.(a) A .-- Fatal Accidents.

Cause of Accident.	N.S.W.	Vic.	Q'land	S.A.	W.A.	Tas.	Total.
METALLIFEROUS MINES.							
Accidents caused by Explosives Falls of Ground	. 4	. 6	3		5 10		\$ 23
,, ,, Falling down shafts, etc.	í 5	'	3	••	8 8		14 16
Above Ground Accidents caused by machinery in motion Other Accidents	1 6	•		. 1	3 4	***	4 13
s. Accidents in Batterics, Ore-dressing, Smelting and other Metallurgical Works, etc	. 1	1	,	1	2	2	(b) S
Quarries, Brick and Clay Pits, etc		4	·	2			6
COAL MINES.							
Rejow Ground— Accidents caused by Mine Explosions (Pire Damp, etc.) Accidents caused by Explosives	-	13					13
(Dynamite, etc.) Accidents caused by Falls of Earth Other Accidents	18		 1			 	 21 6
t. Above Ground— Accidents caused by machinery in motion Other Accidents	, 2			:	::	•	٠
Total		26	14		40	7	134

⁽a) The figures relating to mining accidents do not in all cases correspond with those published by the States Mines Departments, the discrepancies being partly due to the fact that accidents occurring in certain metallurgical works and quarries are not included in the figures issued by the Mines Departments, and partly to the lack of uniformity regarding the definition of a non-fatal accident.

(b) Inclusive of 1 accident in New South Wales and 2 in Western Australia reported by Chief Inspector of Factories as having occurred in ofe-dressing, smelting and metallurgical works.

B.—Non-fatal Accidents Incapacitating for over 14 days.

Cause of Accident.	N.S.W	Vic.	Q'land.	SA.	W.A.	Tas.	Total.
METALLIFEROUS MINES.	·						
r. Below Ground— Accidents caused by Explosives Falls of Ground Falling down	3 52	4	. 3		10 17	3	23 93
Other Accidents	12 159	5	1 92	2	32 717	28 28	· 51
2. Ahove Ground— Accidents caused by machinery in motion	5 92	4		, 11	21 144	1 1 42	31 300
3 Accidents in Batteries, Ore-dressing, Smelting and other Metatlurgical Works, etc	916	5	63	92	\$≏	17	1,175
4. Quarries, Brick and Clay Pits, etc		15		13			28
COAL MINES. 1. Below Ground— Accidents caused by Mine Explosions (Fire Damp, etc.) Accidents caused by Explosives							٠٠.
(Dynamite, etc.) Accidents caused by Falls of Earth Other Accidents	26 29	 4 3	44 105	::	2 50 175		6 126 314
2. Above Ground— Accidents caused by machinery in nuction Other Accidents	1 7		2 14	· . .	: ₂₄		16 16
Total	1,306	41	353	119	1,274	101	3,194

⁽a) Complete reports not available. (b) Inclusive of 922 accidents reported by Chief Inspectors of Factories as having occurred in ore-dressing, smelting and metallurgical works.

One hundred and one fatal mining accidents occurred below ground, in Australia during the year, as compared with 34 above ground. Fatal accidents in ore-dressing, smelting and metallurgical works in 1937 numbered eight, as against 78 in metalliferous mines, 42 in coal mines and six in quarries and brick and clay pits. The total number of non-fatal accidents reported by Mines Departments and Inspectors of Factories in connexion with batteries, ore-dressing, smelting, etc., was 1,175. The number of non-fatal mining accidents below ground was 1,165 and above ground 331. Twenty-eight non-fatal accidents occurred in quarries and brick and clay pits.

CHAPTER V.—ASSOCIATIONS.

§ 1. Labour Organizations.

I. General.—In Labour Report No. 2 an outline was given of the method adopted to ascertain the number of members of labour organizations in Australia, and tabulated results up to the end of 1912 were included. From the beginning of 1913 quarterly returns were obtained from a considerable number of trade unions, both as to membership and unemployment, and these were supplemented at the end of each year by special inquiries as to the membership of those unions which, owing to the nature of the callings and industries covered, were unable to furnish quarterly unemployment returns. The following pages show the general situation in regard to the trades union movement in Australia at present, and its development since the year 1933. The affairs of single unions are not disclosed in the published results and this has assisted in securing complete information. The Bureau is greatly indebted to the secretaries of Trade Unions for their cordial co-operation in regard to the supply of information.

The figures published in this chapter cover the years 1933 to 1937. Particulars for the years 1912 to 1932 will be found in preceding issues of

the Labour Report.

2. Trade Unions and Branches—Number and Membership, 1933 to 1937.

The following table gives particulars of the number of separate unions and branches with the number of members at the end of the years 1933 to 1937:—

Trade Unions-Branches and Membership.

Year.	N.S.W.	Vic.	Q'land.	S.A.	W.A.	Tas.	N'thern T'tory.	A.C.T.	Total.	Aust.
			1	TUMBER (op Separa	FR UNIO	4 s .			
933 · · · · · · · · · · · · · · · · · ·	183 185 182 184 184	149 149 147 147	107 106 109 111 110	109 109 112 114 113	128 128 130 132 132	80 79 77 76 76	4 4 4 5 6	15 15 15 15	775 775 776 784 - 783	#356 #355 #354 #356 #358
				NUMB:	er of Br.	nches.				
1933 1934 1935 1936	580 579 584 559 571	406 406 399 396 396	320 323 321 314 309	177 183 183 177 171	188 188 190 211 198	78 77 77 71 70		 I I I	1,749 1,757 1,755 1,729 1,716	b2,168 b2,177 b2,177 b2,157 b2,140

⁽a) Allowing for interstate duplication. The figures represent the number of distinct organizations and interstate groups of organizations. They do not represent the total number of organizations which are practically independent and self-governing (see following remarks). (b) Includes not only branches of separate State unions and sub-branches in each State of interstate unions, but also head State branches of interstate unions.