CHAPTER III.—EMPLOYMENT.

§ 1. Industrial Disputes.

- 1. General.—The collection of information regarding industrial disputes (strikes and lock-outs) 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.
- 2. Collection of Information.—Information as to the occurrence of an industrial dispute is derived from a number of sources, of which the following are the most important:— (a) Newspapers, trade and labour journals, and other publications; (b) reports by labour agents and correspondents; (c) official notifications from heads of various Commonwealth and State Departments, and (d) quarterly reports by secretaries of trade unions.

On receipt of information regarding the existence of an industrial dispute involving stoppage of work, forms* are despatched to the several parties concerned, viz., secretaries of trade unions, employers' organizations, and individual employers. The first portions of these forms must be returned immediately, and they provide for information as to (a) locality in which the dispute exists; (b) its cause or object; (c) date of commencement; and (d) number of persons involved directly and indirectly. The second portions of the forms, which must be returned as soon as the dispute is terminated, provide for (a) date of termination; (b) conditions or terms on which work was resumed; (c) method by which settlement was effected; (d) estimated loss in wages; and (e) number of workpeople affected, etc., if the terms of the settlement involved a change in rates of wage or hours of labour.

3. Methods of Tabulation.—Where the information furnished by one party to the dispute substantially agrees with that furnished by the other, the facts are considered to be accurate, and the particulars are accepted for tabulation. In all cases where discrepancies or inconsistent accounts are received, special inquiries are instituted, generally through the labour agents and correspondents. The whole of the available information is then tabulated, and while the summarized results do not necessarily agree with the testimony of a single individual, they harmonize with the evidence of the majority or of those whose returns appear to be most reliable. Disputes involving less than ten work people, or which lasted for less than one day, except where the aggregate number of working days lost exceeded ten days, are, however, excluded. The information received is tabulated under four headings:—

(a) Number of establishments involved;

(b) number of workpeople involved

⁽i.) directly and (ii.) indirectly; (c) number of working days lost; and

⁽d) estimated loss in wages.

As these forms have been prescribed under the Census and Statistics Act 1905, it is compulsory for prescribed persons to furnish the information required.

- 4. **Definitions of Terms.**—Industrial disputes involving stoppage of work may be classified under three headings, viz., (a) strikes, (b) lock-outs; or (c) sympathetic strikes, and the following definitions* have been adopted:—
 - (a) A strike is defined as a concerted withdrawal from work by some or all of the employees of an establishment or of several establishments, with a view to enforcing a demand on the part of the employees, or of resisting some demand made by their employers.
 - (b) A lock-out is a refusal by an employer or several employers to permit some or all of their employees to continue at work, such refusal being made to enforce a demand by the employers, or to resist some demand by their employees.
 - (c) A sympathetic strike is one in which the employees of an establishment or of several establishments make no demand for their own benefit, but leave work in order to assist employees of some other establishment or establishments on strike or locked out, for the purpose of enforcing or resisting a demand

In view of the difficulty which may occur in distinguishing clearly whether a stoppage of work constitutes a strike or a lock-out, for the purposes of these investigations all stoppages coming within the definitions adopted are grouped under the generic term "industrial dispute."

- "Establishment" means the place of work or business carried on by a person, firm, company, or Government Department. Shops, factories, places of business, or construction or repairing works of different employers in the same locality, or of the same employer in different localities, are considered as separate establishments.
- "Workpeople directly involved in dispute "† includes only those workpeople who actually joined in the demand and who, on refusal of such demand, ceased work. In the case of a lock-out, the term is used to include the number of workpeople whom the employer refused to allow to work unless they complied with his demand.
- "Workpeople indirectly involved in dispute" refers only to those employees who were involuntarily thrown out of work as the result of an industrial dispute caused by certain other employees going on strike, or through an employer or employers locking out certain other employees whose absence rendered it impossible for work to proceed in the establishment or establishments affected by the dispute. When one section of employees is engaged in an industrial dispute, such dispute frequently causes loss of time to other employees in occupations dependent upon those followed by the workpeople actually on strike or locked out.

^{*} It must be observed, however, that certain stoppages of work do not come within these definitions; such as those where the relationship of entployer and employee does not exist, e.g., rabbit trappers who refused to supply rabbits to freezing companies because the companies declined to pay an advanced price, and labourers refusing to commence work at the rate of wago offered. It has been held judicially that a refusal to commence or to continue work does not constitute a strike, unless such refusal is a breach of an existing content of employment. Again, stoppages of work for the purpose of holding meetings are not designated industrial disputes, seeing that the stoppages are not necessarily for the purpose of enforcing or resisting demands. The majority of these meetings are leid during working hours to ensure a full attendance, and are generally called to discuss some question with a view to action thereon.

[†] The same persons may be involved in two or more disputes in a single year, in which case there would be some duplication. This remark also applies to those workpeople involuntarily thrown out of work.

"Working days lost" refers to time lost in consequence of the dispute, and the figure therefor is obtained by multiplying the number of workpeople directly and indirectly involved by the number of days during which the dispute was in existence.

In computing the duration of a dispute in working days, Sundays (except where continuous processes are carried on) and holidays are excluded. It is generally considered that had a dispute not occurred, the employment would have been constant, and allowance is not made for short time work due to slackness of trade, etc. This, of course, is not precisely correct, but in the absence of a complete investigation as to the amount of unemployment due to seasonal trades, or intermittency in trade activity, no definite allowance can be made.

"Estimated Loss in Wages" is computed, and represents the amount in wages which would have been earned by the workpeople involved had a stoppage not taken place. The element of unemployment also enters into this phase of the statistics. Further, in some industrial work (e.g., shearing and sugar-cane cutting) the quantity of work available is definite, and the amount to be earned in wages in executing the work is not reduced because it has not been commenced and finished within a reasonable period.

In all quarterly tabulations, which, however, are published only in the "Quarterly Summary of Australian Statistics," particulars of disputes which commenced within the quarterly period (so far as they relate to the number of working days and wages lost) are separated from those respecting disputes which had commenced in a previous quarter but which had not been settled within that period.

In annual* tabulations, particulars are included of all disputes which commenced or were current during the year under review. As regards "number of disputes," and "number of establishments involved," therefore, duplication will take place in respect of those disputes which started in, and were uncompleted at the end of, a preceding year; the number involved is, however, indicated in a footnote.

- 5. Other Particulars.—The information obtained from the beforementioned tabulations forms the basis for further analysis, and data are thus afforded with respect to the following:—(a) The duration of disputes; (b) the causes of disputes; (c) the results of disputes; and (d) the methods by which settlements of disputes were effected.
- 6 Industrial Disputes in Industrial Groups, 1926.—The following table gives particulars of industrial disputes involving stoppage of work during the year 1926, in industrial groups. A list of the 14 groups included in the classification will be found in the preface. Similar information for the years 1913 to 1925 was published in Labour Reports Nos. 5 to 16.

[•] For years prior to 1922, however, the figures include complete particulars of industrial disputes which commenced during any calendar year; and where any such dispute extended into a subsequent year, the relative figures were also incorporated in those for the year in which the dispute commenced.

Industrial Disputes in Industrial Groups, 1926a.

Ciass.	Industrial Group.	No. of Dis-	No. of Estab.		of Workpe Involved.	obje	No. of Working	Esti- mated
Class.	լումթեր գտր.	putes.	In- volved.	Directly,	In- directly,	Total.	Days Lost.	Loss in Wages.
	New South Wales -							£
	Wood, sawmill, timber, etc	2	2	54	9	63	728	767
10.	Engineering, metal works, etc.	11	220	8,022	125	8,147	226,975	213,755
•	Food, drink, etc., manufacturing and distribution	5	5	294	280	574	1,026	685
IV.	Clothing, hats, boots, etc	1	1	31		31	124 1,178	87
- vi. l	Books, printing, bookbinding Other manufacturing		2	154	0	81 (5)	714	1,007
VII.	Bolding	4	4	262	50	312	931	770
VIII.	Mines, quarries, etc Railway and tramway services	202	345 2	56,743 219	27,074	83,817 280	849,463 490	988,43 6 438
XI.	Shipping, wharf behour, etc	10	21	943	379	1,322	24,034	18,515
XIV	Pastoral, agricultural, etc Miscellaucous	12	13 12	1,504	$\frac{10}{362}$	1,866	93 5,574	4,205
	78141	2560			 	<u> </u>		
	Total	2508	031	68.281	28,359	96,640	1,111,230	1,220,410
	Victoria—							
II.	Engineering, metal works, etc.	4	4	264	'	264	2,977	2,581
rit. IV.	Food, drink, etc.	5	1 7	252	2	254 33	4,133	3,855
VI	Clothing, bats, boots, etc Other manufacturing	1 3	3	17	16	157	66 756	33 580
VIII.	Building	6	8	340	10	350	2,634	1,982
X	Mines, quarries, etc	8	110	5,094 24	2,136	7,230 24	99,107 48	97,019 36
AZ JIIX	Shipping, whart labour, etc	3] કે	109	- 31	190	405	253
XIV	Domestic, hotels etc	1	1	9t 42	i i	21 42	63 546	14 540
	Total	33	39	6,320	2,245	3,565	100,735	106,423
	Queenstand—	\		-				\
.1	Wood, sawmill, timber, etc	1 1	1	6	2	8	48	
111.	Engineering, metal works, etc.	. 3	12	298 439	234 130	532 560	8,308 8,780	
IV,	Clothing, hats, boots, etc.	1 2	2	210	, , ,	270	381	250
VII.	Other manufacturing Building	2 2 8	2 2	102	14	102 86	976 1,572	
VJEI.	Mires, quarries, etc		8	488	8	496	6,934	8,305
XII.	Shipping, wharf labour, etc	3	3	74 13		74 13	2,508 143	
XIV.	Miscellaneous	3	3	252	3	258	469	
	Totat	206	37	2,054	391	2,445	80,118	27,412
	South Australia—	\	-					
τ.	Wood, sawmill, timber, etc.	4	35	827	1	827	5,948	4,619
If.	Engineering, metal works, etc		3	117	60	177	3,813	3,707
11(. V1(.	Food, drunk, etc	22271	2 2	76 51	89	145	1,039 128	
VUI.	Mines, quarries, etc	1 3	1 2	j 231	882	613	3,311	2,141
XI XX.	Railway and tramway services Shipping, wharf labour, etc	1 2	1 2	255 48	229	484 48	4,356	2,930 362
XIV.	Miscellaneous	2	13	403	::	403	3,765	
	Total	17	60	2,008	740	2,748	22,836	17,133

(a) The following disputes commenced in, and were uncompleted at the end of, the year 1925, and in respect of "No. of Disputes" and "No. of Establishments" are duplicated in the figures for 1926, viz.:—

-			N0	No. of	No. of Workers Involved.					
State.			No. of Disputes.	Establish- menta.	Directly,	Indirectly.	Total.			
New South Wates Queensland Western Australia	::	::	6 1	6 1	1,207 10 137	78 ::	1,286 10 137			
Total			8	8	1,354	78	1,432			

Industrial Disputes in Industrial Groups, 1926a-continued.

		No. of	No. of Estab.		of Workpo Involved.		No. of Working	Esti- mated
Class,	Industrial Group,	Dis- putes.	In- volved.	Directly.	In- directly.	Total.	Days Lost.	Loss in Wages.
IV. VII. VIII. IX.	Western Australia— Clothing, hats, boots, etc. Other manufacturing Building Mines, quarries, etc Rallway and tramway services Shipping, whatf labour, etc	1 1 3 1 1	1 1 22 1 1	44 54 89 134 4 198	 .36 42	44 54 125 176 4 198	572 108 4,850 176 192 3,183	\$. 150 81 2,869 211 147 2,540
	Total	9a	28	523	78	601	9,081	5,998
u. vuu, XL	Tasmania Engineering, metal works, etc. Mines, quarries, etc. Shipping, wharf labour, etc	1 6 3	1 8 3	32 563 65	212	7 <u>9</u> 775 84	2,400 1,779 901	1,750 1,969 644
	Total	10	12	660	231	891	5,080	4,363
XI. XIV,	Northern Territory— Shipping, wharf labour, etc	1 1 	1 1	98	112	93 112 205	100 896	75 795 870
				99	112	203		
XIV.	Federal Capital Territory— Miscellaneous	1	4	829	110	939	30,185	24,204
	Total	4	4	829	110	939	30,185	24,204
]. [] [] [],	All States— Wood, sawmill, thuber, etc	7 21	38 231	887 8,713	11 419	898 9,152	6,724 244,563	5,424 227,712
۷۲. ۲۷. ۱۷.	and distribution Clothing, hats, boots, etc. Books, printing, binding, etc. Other manufacturing	16 6 1	26 5 2 10	1,061 302 22 467	481 16 9	1,542 318 31 467	14,987 1,143 1,178 2,454	1,563
VII. VIII. IX. X.	Building Mines, quarries, etc. Railway and transway services Other land transport	227 4 1	38 374 4 1	814 63,253 478 24	29,854 290	924 93.107 768 24	5,038 48	36
XI, XIII. XIV.	Shipping, wharf labour, etc	24 2 2 23	35 13 2 34	1,630 33 34 3,030	470 10 587	2,109 43 34 3,617	31,607 93 206 41,435	
	Total Australia (u)	360	813	80,768	42,266	113 034	1,310,261	1,415,813

⁽a) See note to table on page 94.

- 7. Particulars of Principal Disputes in 1926.—(i.) General.—The preceding tables show the number and effect of all disputes for the year 1926, classified according to Industrial Groups. Details regarding the more important disputes which occurred during the year are given hereunder. The year 1926 was remarkable, not only for the comparatively small "number" of disputes taking place, but also for the absence of the very protracted disputes which have characterized previous years, although as regards "working days lost" the total is the greatest since the year 1920.
- (ii.) New South Wales.—The figures given in the tables show that of the total number of disputes (360) which occurred in 1926 no less than 227 occurred in connexion with the mining industry, and of these 202 occurred in New South Wales. The total loss in wages through all disputes in Australia was £1,415,813. The loss through disputes in the coal-mining industry in New South Wales was £988,436, or 70 per cent. of the total loss in wages for Australia.

The following are some of the principal disputes which occurred in this State: -- A dispute affected engine-drivers and firemen employed in all coal mines throughout the States of New South Wales, Victoria, Queensland, and Tasmania. The cause of the trouble was the objection of the organization mentioned to an award of the Special Coal Tribunal (Mr. C. Hibble), which had the effect of reducing the wage margins hitherto enjoyed by its members over other designations employed in the mines. The matter was quickly settled in Queensland, and there was no actual stoppage, while in Tasmania the men were only out for three days. In New South Wales and Victoria. however, the dispute lasted 34 days, and resulted in a loss in New South Wales of 442,000 working days and £530,400 in wages, and in Victoria of 60,996 working days and £73,195 in wages. The greater part of this loss was suffered indirectly, i.e., by those thrown out of work by the action of the engine-drivers, who only numbered about 1,000. The loss in Tasmania was very small-only 618 working days. Work was resumed on the old conditions, and a subsequent award by the Tribunal did not in any way modify the terms of the original award. The next dispute of importance was that of the Engineering trades which, although working under a Federal Award. claimed a 44-hour week, in common with other workers of the State, who had been granted this concession by State legislative enactment. The dispute lasted 24 days, and involved a loss of 168,000 working days and £157,500 in wages. The matter was settled by compromise, the men agreeing to accept 44 hours' pay for 44 hours' work, to be worked on either five or six days, as required by the employer. Of the principal mining disputes the only others worthy of mention were-Coal Cliff Collieries (demand for minimum wage). lasted 117 days and involved a loss of 50,310 working days and £50,000 in wages. Aberdare Central Colliery (dismissal of deputies), lasted 23 days and represented a loss of 12,560 working days and £15,180 in wages. Abermain No. 1 Colliery (working of special headings), lasted sixteen days and involved a loss of 11,400 working days and £13,700 in wages. Pelaw Main Colliery (institution of the "darg"), lasted fifteen days, and loss of 10,800 working days and £13,000 in wages. Abermain No. 2 (dispute as to time worked), lasted fifteen days, loss of 8,520 working days and £10,200 in wages. A dispute also occurred in connexion with the seamen in coastal ports over a claim for wharf labourers' rates of pay while employed on cargo work; the trouble lasted 43 days and mulct those involved in a loss of 13,300 working days and £10,000 in wages, while work was resumed on antecedent conditions.

(iii.) Victoria.—A reference to the Engine-drivers and Firemen's dispute in connexion with the Coal Mining Industry already appears under New South Wales (q.v.). A dispute occurred in April at the Brown Coal Mine, Yallourn, the immediate cause of which was the reduction of 6d. per diem in the case of certain men, due to a misinterpretation of the award, although

several other matters were brought into the dispute at the same time. The men decided to resume duty as the result of a ballot. The loss in working days amounted to 5,500 and in wages to £4,000. A second dispute occurred in November at this same mine, as a result of a demand for reduced hours on afternoon shift. The trouble was settled by compromise, the original hours being retained, but an increase in wages allowed to afternoon shiftmen. The loss in this case amounted to 16,779 in working days and £14,500 in wages.

- (iv.) Queensland.—Only one dispute of moment occurred in this State, that in which the employees of Borthwick's Meat Works were concerned. The dispute was in connexion with the non-employment of certain men. Work was resumed on reference of the matter to the Arbitration Court. The men lost 5,670 working days and £5,000 in wages.
- (v.) South Australia.—A dispute occurred in connexion with the Stove-makers in Adelaide over a wage increase, and lasted 34 days. A loss of 3,638 working days and £3,600 resulted from the dispute. The trouble was settled by compromise, a concession being made in regard to piece rates.
- (vi.) Western Australia.—The only dispute of note was one in which carpenters employed by the Public Works Department were concerned. The Union was dissatisfied with the methods adopted by a foreman, but work was resumed on antecedent conditions, after a loss of 3,496 working days.
- (vii.) Tasmania.—The engineers employed at the Electrolytic Zinc Company's Works at Zeehan struck work to enforce payment of "dirt" money, which was finally conceded by the management. The dispute lasted 75 days, and represented a loss of 2,400 days and £1,750 in wages.
- (viii.) Federal Capital Territory.—An extensive dispute occurred in connexion with the Reticulation Works at Canberra, the sewerage workers claiming an eight-hour day, inclusive of "crib" time of half an hour. The trouble extended over 44 days, and 28,600 working days and £23,000 were lost by the men. A concession was made, the Union to apply to the Industrial Tribunal for a review of the Award.

8. Industrial Disputes, 1922 to 1926,—(i.) Australia.—The following table shows in industrial groups the number of industrial disputes, the number of workpeople involved, the losses in working days and wages for each of the years 1922 to 1926, and the aggregate for the whole period:—

Industrial Disputes -- Australia, 1922 to 1926.

Year.	Manu- facturing. (Groups I. to VI.)	Building. (Oroup VII.)	Mining. (Group VIII.)	Transport, Land and Sea, (Groups IX. to XI.)	Miscel- laneous, (Groups XII, to XIV.)	ALL Groups.
				· · · · · · · · · · · · · · · · · · ·		

NUMBER OF DISPUTES.

1922 1923 1924 1925a		69 44 31 39	4 8 15 15	307 171 410 391	45 28 23 30	20 23 25 24	445 274 504 409
1926		60	17	227	29	27	360
1922 to 1	1926	243	59	1,506	155	119	2.082

NUMBER OF WORKPEOPLE INVOLVED.

1922 1923 1924	15,215 9,884 6,899	287 577 2,753	96,151 58,043 133,876	2,892 2,257 5,631	1,797 5,560 3,287 5,951	116,332 76,321 152,446 176,746
1925 1926	8,420 12,408 52,826	1,882 924 6,423	135,409 93,107 516,586	25,084 2,901 38,755	3,694	113,034

NUMBER OF WORKING DAYS LOST.

1922		366,134	3,720	383,414	85,693	19,724	858,685
1923		153,053	6,886	907,767	32,609	45.662	1.145,977
1924		116.427	28,204	662,257	85,479	26.279	918,646
1925		129.808	37,615	577.132	291,415	92,600	1,128,570
1926		271,049	10,015	950.770	36,693	41,734	1,310,261
1922 to 1	1926	1.036.471	86,440	3,481,340	531,889	225,999	5.362,139

ESTIMATED LOSS IN WAGES.

				T		1	1
		£	£	£	£	£	, £
1922		242,159	3,280	427,363	64,597	14,108	751,507
1923		120,127	6,284	1,086,904	29,580	32,611	1,275,506
1924		80,746	21,359	735,572	61,823	18,199	917,699
1925	!	124,894	35,674	688,755	209,521	48,700	1,107,544
1926	• •	249,712	7,721	1,098,111	27,306	32,963	1.415,813
1922 to	1926	817.638	74,318	4,036,705	392,827	146.581	5,468,069

(ii) States.—The number of industrial disputes in each State during the years 1922 to 1926, together with the number of workpeople involved, the number of working days lost, and the total estimated loss in wages are given hereunder.

Industrial Disputes-States, 1922 to 1926.

State or Territory.		***	No. of	Establish- ments	Numbe	r of Warl Involved	people	No. of Working	Total, Estimated
State of Territor	у.	Year.	Disputes.	Involved in Disputes.	Directly.	In- Directly, directly,		Days Lost.	Loss in Wages,
New South Wales	{	1922 1923 1924 1925 1926	842 200 416 430 a256	657 601 584 458 631	88,257 54,809 116,087 123,292 68,281	14,042 5,390 17,648 16,937 28,359	102,299 60,199 133,735 140,229 96,640	586,520 892,306 706,796 649,840 1,111,230	579,491 1,038,519 755,142 786,601 1,229,410
Victoria	{	1922 1923 1924 1925 1926	29 29 30 19 33	412 133 36 158 39	5,819 6,279 9,621 5,428 6,320	311 771 416 3,172 2,245	6,130 7,050 10,037 8,600 8,565	64,701 98,880 66,567 131,737 109,735	47,695 108,512 50,735 130,817 106,423
Queensland	{	1922 1923 1924 1925 1926	38 - 25 - 25 - 22 - a29	49 36 30 64 37	2,611 2,721 2,889 20,432 2,054	620 340 246 840 393	3,231 3,064 3,135 21,272 2,445	36,730 55,131 47,214 219,826 30,118	32,589 53,081 42,018 104,480 27,412
South Australia	{	1922 1923 1924 1925 1926	19 10 14 11 17	229 23 52 24 60	2,294 806 1,546 1,118 2,008	929 975 147 281 740	3,223 1,781 1,693 1,399 2,748	114,334 25,971 19,459 19,463 22,836	43,222 20,440 14,851 12,240 17,133
Western Australia	{	1922 1923 1924 1925 1926	8 6 13 10 a9	91 88 293 180 28	643 1,255 2,131 3,321 523	163 2,752 1,366 814 78	806 4,007 3,497 4,135 601	43,472 72,274 66,784 98,941 9,081	38,208 53,408 42,329 56,358 5,998
Tasmania	{	1922 1923 1924 1925 1926	5 3 5 8 10	5 8 5 16 12	382 197 268 169 660	. 54 . 70 231	386 197 322 239 891	9,284 1,093 11,606 2,989 5,080	7,497 1,296 12,268 2,300 4,363
Fed. Cap. Territory	{	1922 1923 1925 1926	2 1 3 4	2 1 5 4	217 23 828 829	33	217 23 856 939	2,604 322 5,735 30,185	2,035 250 4,709 24,204
Northern Territory	{	1922 1923 1924 1925 1926	2 1 1 2	2 1 1 2	40 27 16 93	112	40 27 J6 205	1,040 270 89 996	770 356 39 870
Australia	{	1922 1923 1924 1925 1926	445 274 504 499 4360	1,447 885 941 908 918	100,263 66,093 132,569 154,599 80,768	16,069 10,228 10,877 22,147 32,266	116,332 76,321 152,446 176,746 113,034	858,685 1,145,977 918,646 1,128,570 1,310,261	761,507 1,275,606 917,699 1,107,544 1,415,813

a Sec footnote page 94.

Satisfactory comparisons of the frequency of industrial disputes in classified industries can be made only after omitting those which are recorded for mining, quarrying, etc. (Group VIII.). For the year 1913 the proportion

of disputes in those industries represented practically 50 per cent. of the total number recorded. In subsequent years the proportion remained high, ranging from 45 per cent. in 1917 and 1918 to as much as 81 per cent. in 1921 and 1924.

9. Duration of Disputes.—(i.) General.—The duration of each industrial dispute involving a loss of work, i.e., the period which expires between the cessation and resumption of work, is for statistical purposes computed in working days, exclusive of Sundays and holidays, except in those cases where the establishment involved carries on a continuous process (e.g., Metal Smelting and Cement Manufacture). For the purpose of tabulating comparative results as to the number of disputes, workpeople involved (directly and indirectly), and the consequent loss of working time and wages, the particulars relating to each dispute are classified according to varying periods over which the dispute remained unsettled. 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.

Where a settlement has been reached, and all the workpeople involved return to work at the same time, the duration of the dispute is readily determined. In other disputes (mainly those extending over long periods) varying conditions arise which tend to complicate the situation, such as (a) a proportion of the workpeople involved obtaining other employment; (b) a certain number of other workpeople being temporarily employed; and (c) the establishment involved in the dispute being closed down indefinitely and work abandoned. In such cases the dispute is considered to have terminated and its duration determined, either when a sufficient number of other workpeople has been engaged to enable the establishment to be carried on (substantially as before the dispute), or when evidence is obtained that the establishment has been closed down indefinitely and work abandoned. Anomalous positions have been noticed in some instances. In one case a dispute remained technically in existence so far as the workpeople were concerned even after the establishment had been closed down and work therein abandoned. In another, a dispute was considered by the workpeople to be still in existence, notwithstanding that their places had been filled and the establishment had resumed operations.

(ii) States, etc., 1926.—The following table gives particulars for each State regarding duration of industrial disputes in 1926. Comparative particulars for the years 1913 to 1926 were published in Labour Reports Nos. 5 to 16.

Duration of Industrial Disputes-States, 1926a.

Limite of Duration N.	.8.W. Vic.	Q'land, S.A.	W.A. Tas.	N.T. F.C.T. Aust
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NUMBER OF DESPUTES.

1 day and less 2 days and more than 1 day 3 days and more than 2 days Over 3 days and less than 1 week 1 week and less than 2 weeks 2 weeks and less than 4 weeks 4 weeks and less than 8 weeks 8 weeks and over	118 44 20 17 26 14 12 5	5 5 5 3 6 8	541 2175 82	42 25 25 21	t 1 1 J	1	. !	 132 61 20 25 47 54 20
Total	256	32	29	 17	9	10	2i	 360

NUMBER OF WORKPROPLE INVOLVED.

1 day and tess 2 days and more than 1 day 3 days and more than 2 days over 3 days and less than 1	39,372 13,309 3,898	2,802 208 275	451 224 107	209 96	176 54	217 124 146		 i20	43,018 14,308 4,822
week week and less than 2 weeks weeks and less than 4 weeks weeks and less than 8 weeks	4,499 6,589 3,791 22,906	1,826 180 1,480 1,794	280 169 865 268	781 1,400 140 107	242 76	19	112 93		25,820
8 weeks and over	2,276 96,640	8,565	91 2, 44 5	2,748		32 891	205	828	113,034

NUMBER OF WORKING DAYS LOST.

									
l day and less	39,372	2,802	451	1	176	217		1 .	43,018
2 days and more than 1 day	26,638	416	448	538	108	248		240	28,636
3 days and more than 2 days	11.694	325	321	258		1.338			14,431
Over 3 days and less than 1	1			!					
week	18,161	8,777	1.120	3.655		212		į .	31.925
1 week and tess than 2 weeks	45,334	1.616	1,408	11.990	150		890	1.057	02,451
2 weeks and less than 4 weeks		25,303	14,088	2,292	3,755		100		106,505
4 weeks and less than 8 weeks		60,996	7,484	3,638	3,496	666		28,600	
8 weeks and over	220,610		4,798	470	1,396	2,400	• • •		229,674
Give 4 - 1					0.001	r 000		00 105	2 010 001
Total	1,111.230	100,785	30.718	22,836	9.081	5.080	996	39,180	1,310,261

ESTIMATED LOSS IN WAGES.

	3	£	£	£	£	£	Ł	ا ء [£
1 day and less	47.055	3.061	338	. 1	2111	258			50,923
2 days and more than 1 day	31,269	321	361	609	81	289		164	33,094
3 days and more than 2 days	13.168	345	248	220		1,442			15,423
Over 3 days and less than 1	1		ľ	1	ł	1	*-		,
week	20,566	6.471	1,845	2.451		216			31,049
1 week and less than 2 weeks	51,898	1,478	788	7,932	108		795	900	63,894
2 weeks and less than 4 weeks	68,415	21.552	11,391	1,926	2,690	i . '	75	140	106.189
						408:		23,000	
4 weeks and less than 8 weeks	774,738	79,195	7,183	3,557	1,591			40,000	
8 weeks and over	222,306	Ì	5,758	438	1,817	1,750			231,569
Total	1,229,410	106,423	27,412	17,133	5,998	4,363	870	24,204	1,416,818

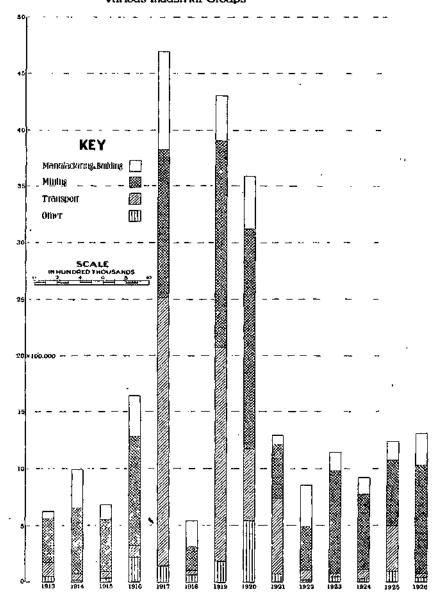
(iii) Australia 1922 to 1926.—Particulars for Australia for the years 1922 to 1926 are given in the table appended:—

Duration of Industrial Disputes-Australia, 1922 to 1926a.

	,	No.	No. of W	orkpeople	Involved.	Number of	Total
Limits of Duration.	Year.	of Dis- putes.	Directly.	in- directly.	Total.	Working Days Lost.	Loss in Wages.
	1922	155	38,460	6,982	15,442	45,235	£ 50,615
t day and less	1923 1924 1925 1926	92 216 218 132	27,573 61,542 65,918 33,979	2,335 9,230 8,505 9,039	29,908 70,772 74,423 43,018	20,678 70,679 73,790 43,018	35,358 85,328 88,810 50,923
2 days and more than I day	1922 1923 1924 1925 1926	57 32 71 66	15,198 6,700 23,023 20,156 12,011	1,100 891 2,301 4,160 2,297	16,296 7,681 25,324 24,316 14,308	82,041 15,275 49,618 47,223 28,636	35,876 16,210 56,746 55,605 33,094
3 days and more than 2 days	1022 1023 1024 1025 1926	41 25 42 29	6,267 2,934 11,563 8,615	1,470 8 802 578	7,737 2,042 12,426 9,103	22,977 8,768 86,795 27,298	24,362 0,350 43,230 30,877
Over 3 days and less than 1 work (6 days)	1922 1923 1924 1925	45 34 45 41	3,598 8,841 6,751 7,567 10,648	2,754 2,754 273 2,003 1,322	1,822 11,595 7,024 9,570 11,970	52,936 30,750 40,255 52,614	15,423 54,928 32,783 46,245 62,853 31,049
i wrek and less than 2 weeks	1926 1922 1923 1924 1925 1926	59 39 55 59 47	\$,6,045 \$18,673 \$6,817 \$13,922 \$28,541 \$7,843	3,344 , 532 3,798 1,443 2,040 1,283	7,389 19,105 10,615 14,765* 30,581 8,626	31,025 144,581 \$6,736 110,882 227,314 02,451	143,558 78,205 109,118 232,731 63,804
2 weeks and less than 4 weeks {	1922 1923 1924 1925 1926	43 20 31 35 34		1,200 1,222 1,917 1,051 1,878		106,011 68,844 139,462 150,598 106,505	101,764 68,327 170,419 163,305 106,189
4 weeks and less than 8 weeks	1922 1923 1924 1925 1926	26 18 28 28 20	2,280 5,194 3,395 8,130 11,336	386 917 803 2,745	2,686 6,111 4,108 10,875	84,838 190,616 158,941 822,204 793,621	86,179 197,523 103,775 303,077 883,672
8 weeks and over	1922 1923 1924 1925 1926	19 14 18 23 11	5,220 7,900 2,199 4,559 1,715	1,845 130 1,318 1,746 717	8,517 6,305	370,0 06 715,310 265,014 227,439 220,674	254,280 887,732 242,838 170,777 231,569
Total{	1922 1923 1924 1925 1926	445 274 504 5490 380	100,263 66,727 132,569 154,599 80,768	16,069 9,594 19,877 22,147 32,266	116,332 76,321 152,446 176,746 113,034	858,685 1,145,977 918,646 1,128,570 1,310,261	751,507 1,275,506 917,699 1,107,544 1,415,813

[€] See note to table on page 94

Industrial Disputes - Working Days Lost in Various Industrial Groups



EXPLANATION.—The scale refers to working days lost in hundred thousands. Thus, taking the year 1917, and comparing the shaded and blank sections with the scale, it will be observed that about 870,000 working days were lost in Manufacturing and Building, over 1,300,000 in Mining, over 2,300,000 in Transport, and about 150,000 in other industries.

10. 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.:—(1) Wages; (2) hours of labour; (3) employment of particular classes or persons; (4) working conditions; (5) trade unionism; (6) sympathy; and (7) other causes. The first five are subdivided as follows to meet the varying phases of demands made under each of the main headings :-

Classification of Causes of Industrial Disputes.

- 1. Wages.
 - (a) For increase.
 - (b) Against decrease.
 - (c) System of payment.
 - (d) Readjustment of Rates.
 - (e) Other wage questions.
- 2. Hours of Labour.
 - (a) For reduction.
 - (b) Other questions concerning hours.
- 3. Employment of Particular Classes or Persons.
 - (a) Employment of women instead of men.
 - (b) Employment of apprentices. 6. Sympathy.
 - (c) For reinstatement of discharged employees.

- (d) Against employment of certain officials.
- (e) Other questions concerning employment.
- 4. Working Conditions and Discipline.
 - (a) For change.
 - (b) Against change.
 - (c) Other.
- Trade Unionism.
 - (a) For closed shop—Employment of non-unionists.
 - (b) Other union questions.
- 7. Other Causes.*

A great deal of erroneous deduction has been made from the figures published in connexion with Industrial Disputes, more especially in regard to "No. of Disputes occurring," due in large measure to the inability of the Bureau to publish within the narrow limits of an official publication full details of the "causes" of the bulk of these disputes. A close analysis of the returns, however, discloses that the vast majority is due to causes which amount to nothing more than pure difference of opinion between workers and management on the questions at issue, and is only capable of settlement

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^{*} The heading, "Other causes" has been adopted to meet various sets of circumstances which mainly arise in councidon with stoppages which are not concerted movements, and include among others the following:—(a) During the course of a meeting of minors, 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 workinen are not available to work the mine to its full capacity; (c) workmen abstain from work to attend the Police Court to hear prosecutions against certain other employees: (d) to witness some amusement: or (c) for other reasons which are subsequently ruled by the officials of the union to be either impracticable or against former decisions.

by the parties themselves, although in the case of a protracted dispute common sense or economic necessity often dictates the appointment of an outside mediator to settle the trouble. The number of disputes settled by "direct negotiation" is thus largely explained.

The Commonwealth and State Arbitration Tribunals have covered by their awards all matters of wages and working conditions which it is possible to incorporate in such documents. The analysis referred to reveals the remarkable fact that only about 15 per cent. of the total disputes that occur touch questions which are either covered by awards or are susceptible to treatment by an Arbitration Tribunal.

It will be seen, therefore, that the very large proportion of 85 per cent. of these disputes falls outside the purview of Arbitration Tribunals. Most of these occur in the coal-mining industry, which in 1926 accounted for over 63 per cent. of the total disputes. The figures for 1926 were, however, very low when compared with previous years, owing to the general strikes in this industry already referred to at page 96.

The following typical causes of non-arbitrable strikes under the several classifications referred to above will enable a proper perspective to be taken of these disputes, viz.:—

1. Wages.

- (a) Wheeler left work owing to faulty horse and claimed for full shift.
- (b) Payment of "wet pay" to wheelers.
- (c) Two wheelers on pit bottom demanded men's wages instead of boys', which applied.
- (d) Refusal of pay to four or five wheelers withdrawn from certain sections.
- (e) Payment for wheeling with long reins.
- (f) Contract wheelers demanded to be made up on a daily instead of a fortnightly basis.

2. Hours of Labour.

- (a) Objection to night shift.
- (b) Objection to overtime.
- (c) Smoking during working hours.
- (d) Variation of shift times.

3. Employment of Particular Persons.

- (a) A new lad was placed in a superior position, and the boys on the job demanded the appointment of one of their number.
- (b) Refusal to draw cavil for three places, because one place considered unsafe.
- (c) Driver wanted a set rider put back on clipping.
- (d) Dismissal of two men for misbehaviour.
- (e) Refusal of manager to start man just released from jail.

4. Working Conditions.

- (a) Shaft sinkers objected to supervision of master sinker.
- · (b) Passenger crew refused to take coal to their destination.
 - (c) Additional assistance to wheeler.
 - (d) Refusal to use explosive provided.
 - (c) Defective compressed air jets.
 - (f) Shortage of drinking water.

5. Trade Unionism.

- (a) Shot firers desired severance from Miners' Union.
- (b) Refusal of moulders to work with non-unionists.
- (c) Miners exceeding the "darg" earnings and refusing to pay surplus amounts to Union funds.

6. Miscellaneous.

- (a) Medical attendance.
- (b) Dispute between miners and wheelers re insufficient skips.
- (c) Demand that man be employed on light work.
- (d) Injured seaman insisted on being landed for treatment.

The above remarks refer of course to "No. of Disputes Occurring," but when the matter is considered from the point of view of. "Working Days Lost," which after all is the most serious aspect of industrial disputes, the relation of arbitrable and non-arbitrable questions in the aggregate loss can become entirely the reverse of that presented by their consideration only from the standpoint of numbers, and this relationship would vary each year according to the magnitude of the disputes under each category. For the year 1926, for instance, the prependerance of numbers is in the non-arbitrable section, but that of "working days lost" is heavily on the arbitrable side. A reference to the causes of the principal disputes occurring during the year published on page 95 will give a general idea of the relative position, each year.

It will be realized from the above remarks that in making any deductions from the figures published in this section the facts mentioned here should be taken into consideration.

(ii.) Causes in each State, 1926.—In the following tables particulars for the year 1926 are classified under the various headings.

Causes of Industrial Disputes-States, etc., 1926.a

Causes	or muos		hutes	wates,	<u> </u>	920.a			,
Causes of Disputes.	N.S.W.	VIo.	Q'land.	S,A.	W.A.	Tas.	N.T.	P.C.T.	Aust.
	טא	MBER O	F DISP	UFBS.				<u> </u>	·
1. Wagos—	1	[Ĭ	1	1	,	1	1	1
(a) For increase	10		3	4	1 2	. 1	1	1	23
(b) Against decrease (c) Other Wage questions	3 51	1 4		1 1	2	· '' ₂		.	5 67
2. Hours of Labour—	1		1 "	1 1	4	2	•		1
(a) For reduction (b) Other disputes re	9	3	**	• •		• • •		=	13
hours	1		1	!	·		١	١	2
8. Trade Unionism— (a) Against employment	{	!	1	!			1		
of non-unioniste	.1	1	1	1 1		1	٠.	1	5
(b) Other union questions 4. Employment of particular	12	4	2	8	1	- •		1	22
ciasses or persons	72	14	111	4	1 2	. 4	· · ·	1	108
5. Working conditions 6. Sympathetic	39 5	2	2	. 2	1	2		1 ::	46
7. Other causes	53	2	3	1	1	;;_	i	1	6Ĭ
Total	256	33	29	17	<u> 9</u>	10	2	4	360
N	UMBER (OF WOR	KPEOP	CE INV	OTAED				
1 Wages-				-			1		
(a) For Increase	13,856 1,172	1,794 33	510	358 70	78	208	93	151	17,046
(e) Other wage questions	16,726	1,268	527	38	180	144	::	.:	1,275 18,883
2. Hours of Labour— (a) For reduction	7.957	1,003	i ,	1	1	ł	İ	770	9,730
(b) Other disputes 76	,	2,170-7	! ''	!] ''	Ι.		'''	1
hours 3 Trade Unionism—	210	**	80	1 .			,		290
(a) Against employment		•		ا مما			1	٠ ا	
of non-unionists (a) Other union questions	20] 3,348]	50 196	10 10	26 211	25	19			125 3,790
4. Employment of particular	10,000	2,841	926	979	120	379	**		
classes or persons 5. Working conditions	19,902 12,185	361	139		61	143	i ::	18	25,165 12,889
6. Sympathetic 7. Other causes	2,632 18,632	151 868	243	716 350	i37	::	112		3,499
			! 				·		20,342
Total	UMBER	8,565	2,445 KINO I	2,748	601	891	205	989	113,034
	ONDER	01 11 011	-TF 414 Ch 4		V31.		·		,
1. Wages	ZO1 100	60.006	7 090	0.000	1 212	210	100	1	
(a) For increase (b) Against decrease	501,479 2,332	60,996 66	7,932	6,689 175	1,312	618	100	1,057	580,183 2,573
(c) Other wage questions	68,475	7,641	3,444	78	368	2,624			82,898
2. Hours of Labour (a) For reduction	234,476	16,836				٠	١.	28,840	280,152
(b) Other disputes so hours	210		80			[200
8. Trade Unionism—]				••	•••	l	''	200
(a) Agamet employment of non-unionists	60	350	470	78		665	۱ ا		1,623
(b) Other union questions	12,671	1,864	40	882	150	••	::		15,607
4. Employment of particular classes or persons	78,852	6,352	16,906	7,580	4,068	871	١	288	114,917
5. Working conditions	121,373 31,666	$\frac{422}{2,869}$	430	3,846	854	302			123,390
6. Sympathetic	59,366	3,339	807	3,510	2,329	::	896	::	38,381 70,247
Total	1,111,230	100,735	30,118	22,836	9,081	5,080	998	30.185	1,310,261
	EST IM.	ATED L	OSS IN	WAGES					
1. Wages—]						Γ		
(a) For increase	583,282	73,195	6,531	5,847	1,251	742	75	900	671,823
(b) Against decrease (c) Other wage questions	2,799 73,845	3.3 5,893	3,031	150 · 70 ·	358	2,019		::	2,982 85,216
2. Hours of Labour—			•		-		٠. ا		
(a) For reduction (b) Other disputes re	210,403	14,552	•••	• •		••	٠٠ ا	23,164	248,119
hours	157		32				!		189
3. Trade Unionism— (a) Against employment									
of non-unioniste	15 170	$\frac{290}{1,005}$	350 °	70 928	108	408			1,167
(b) Other union questions 4. Employment of particular	15,170		ļ				••	** '	17,248
ciastes or persons	01,142 144,657	6,085 452	16,508 495	4,710	1,741 500	870 824	••	140	120,696 146,428
6. Sympathetic	37,052	2,415	۱ ،، ا	2,733			٠		42,200 79,745
7. Other causes	70,854	2,503	928	2,625	2,040		795		
Total	1,229,410	100 423 e note to				4,363	870	21,204	1,415,819
	a se	e naré ro	CHASE OF	Forfic A1'					

(iii.) Causes in Australia, 1913 to 1926.—The following table gives similar information for Australia for the years specified.

Causes of Industrial Disputes.—Australia, 1913, and 1920 to 1926.

Causes of Disputes.	1913	1920	1921.	1922	1923.	[081.	1925.	1926.
	N	JMBER	of dis	PUTES	.			
. Wages (a) For increase	42	94 j	19	15	35	44	33	2:1
(b) Against decrease	4	!	2	18	4	77	- 5	5
(c) Other wage questions Hours of Labour	31	106	181	83	37	95	99	67
(a) For reduction	3	18	12	12	10	2	4	L
(b) Other disputes re hours	7	9	16	2	2	4	6	. 2
. Trade Unionism— (a) Againstemployment of					[:	-	
non-unionists	8	20	5	. 6	4	6	8	:
(b) Other union questions (Employment of particular	5	27	22	15	. 11	31	27	22
classes or persons	44	135	169	155	68	L37	118	109
. Working conditions	51 5	106	162 13	89 8	57	111 8	100 10	4(
Other causes		30	43	42	37	59	77	61
Total	208	554	624	445	274	504	a490	364
'	- '			·- ·-	'		'	
N	UMBER	or wor	r Peol	LE INV	OLVED.	•		
	}	i	i					
. Wages — (a) For increase	8,633	41,748	l _{2,659}	843	9,810	9,312	23,448	17,0
(b) Against decrease	503		850	4,432	174	1,113	1,1231	1,2
(c) Other wage questions. Hours of Labour—	7,160	23,190	i '	1 ' 1	8,696	30,585	31.387	18,8
(a) For reduction (b) Other disputes re	460	20,758	2,313	5,935	6,488	1,328	462	9.7
hours	1,810	2,137	2,113	124	485	1,172	2,668	25
. Trade Unionism— (a) Against employment :	j	١.	1	1 1			İ	
steinoinn-nog to	5,370	2,752	1,353	1,072	473	1,005	1,502	1:
 (b) Other union questions Employment of particular 	1,418	7,534	6,607	4,264	2,310	12,078	10,957	3,7
clastes or persons	11,870 10,785	26,163 21,204	45,408	36,194	11,269	39,839	36,075	25,19
. Working conditions	10,785	1,897	35,790 3,25 1	27,334 1,119	15,605 875	36,630 436	35,034 5,328	12,8 3,4
. Other Causes	1,758	10,734	12,053	10,556	20,130	19,948	28,677	20,3
Total	50,283	155,566	165,101	116,332	76,321	152,446	176,746	118,0
					<u></u> -	<u></u>		
	NUMBE	R OF W	ORKIN	G DAYS	B LOST.		·	
. Wages— (a) For increase	100 000	793,935	13 22.	ģ 804	84 400	190 91 -	900 254	580,18
(b) Against decrease (c) Other wage questions	100,069 9,438		25,700	8,694 154,791	64,493 1,012 81,740	120,317 13,553 111,613	209,356 24,352	2.5
(c) Other wage questions . Hours of Labour—	78,183	101,219	102,858	140,129	81,740	111,613	154,100	82,81
(a) For reduction	2,774	534,458	13,315	164,794	101,807	130,440	12,816	280,1
(b) Other disputes re hours	15,111	37,486	13,260	1,701	86,092	42,441	16,173	21
. Trade Unionism—		2.,.00	1,200		34,042	,-,-	20,210	•
· (a) Against employment of non-unionists	91,002	24,900	17,890	5,485,	784	2,555	14,784	1,6
(b) Other union questions	32,388	21,909	117,199	18,970	17,743	40,046	105,195	15,6
. Employment of particular classes or persons	191,723	129,215	431.130	198,256	63,094	253,779	214,788	114,01
. Working conditions	73,562	128.967	431,130 69,732 6,150	123,665	134,830 6,357	124,041	150,326	123,89 38,38
. Sympathetic	24,066	72,940	6 1501	9,438	6.3571	'026!	41,040	38.36

a See note to table on page 94.

Total ..

956,617 858,685 1,145,977

918,646 1,128,670 1,310,201

The main causes of industrial disputes are "wage" questions, "working conditions" and "employment of particular classes or persons." In each year of the period 1913-1925, the number of dislocations over wages exceeded those from any other cause, the percentage in 1913 being 37, and fluctuating thenceforward between 26 in 1922 and 45 in 1916. The number from this cause in 1926 was particularly low, representing only 26 per cent. Under the heading, "Employment of Particular Classes or Persons," are stoppages of work for the purpose of protesting against the dismissal of employees, who, in the opinion of their fellow-workers, have been unfairly treated or victimized. This class of dispute occurs very frequently in the coal-mining industry. "Sympathetic" disputes were numerous during the years 1916, 1917, 1921, and 1925.

- 11. 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. They come within 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 stop 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.

(ii.) Results in each State, 1926.—The following table gives results for the year 1926.

Industrial Disputes-States, Results, 1926.a

	No	. of I)ls pu	tez.	No. of	Workpe in Disj	opte Inve pates.	olved	Total	orking D isputes.	аув	
State or Territory.	In favour of Workpeople.	In favour of Employer,	Compromise.	Indefinite.	In tayour of Workpeople.	In favour of Employer.	Compromise.	Indefinite.	In tavour of Workpeople.	In favour of Employer.	Compromise.	Indefinite.
New South Wales Victoria Queensland South Australia Western Australia Tagmania N. Territory F. C. Territory	35 11 12 0 2 3	193 16 14 7 5 7	20 5 2 2 	5 1 2 2 	7,766 1,310 866 971 200 229	76,360 5,203 1,250 1,175 353 662 112	11,456 1,921 145 48	698 115 260 457	46,077 5,544 10,022 5,990 1,380 2,709	6 937 2,371 896	20,712 3,714 764	345 800 4,463
Total, Aust.ab	72	243	30	11	11.631	85,115	14,220	1,623	78,313	801,093	257,004	21,486

(a) The following are the particulars of disputes which were incomplete at the 31st December, 1926, which should be added to the above figures to effect a balance with those published in the preceding tables:—

State.			No. of Disputes,	No. of Estaba.	Workpeople.	Working Days Lost.	Wages.
New South Wales Victoria Oueensland	•••	••	1 2	1 2 t	360 16 69	63,720 57 3,588	50,976 52 4,306
lotal			4	4	445	67,365	55,334

b See note to table on page 94.

(iii) Australia, 1926.—The following table shows the number of disputes, number of workpeople involved, and the total number of working days lost in disputes in Australia during the year 1926.

Industrial Disputes-Causes and Results, Australia, 1926.a

	No	. of D	Isput	æs.	No. of	Workped in Dis	ople Invo	olved	Total No. of Working Duys lost by Disputes.				
Cause.	In favour of Workpeople	In tavour of Employer.	Compromise.	ladefaite.	In favour of Workpeople.	In favour of Employer.	Compromise.	Indefinite.	in favour of Workpeople.	In favour of Empioser.	Сот рготие.	Indefinite	
Wages—	<u> </u>	_	_										
(a) For increase	8	11	1	3	691	16,122	107	226	5,894	561,401	3,638	1,199	
(b) Against de- crease	2	3	1	ì	103	1,172			241	2,332			
(c) Other Wage]]	٠٠.	١						· ·	• • •	• • •	
questions Hours of Labour	18	39	7	3	2,186	15,170	953	463	17,591	54,095	2,317	7,945	
(a) For reduction	2	4	4	١	323	244	8,703		458,	769	214,905		
(b) Other disputes	ı	1 1	}	1	214	·	' '	so	210	ļ '	'	80	
Trade Unionism— (a) Against em- ployment of		''	••		214	••	. "		210	ļ	.,		
non-unionists	1	4			26	. 99			78	1,545			
questions Employment of	4	17	٠.	1	648	3,127	[115	668	14,504		345	
particular Class- es or Persons Working condi-	23	72	11	1	4,49 1	18,320	1,841	209	23,494	63,411	16,681	7,703	
tions	10	32	4	١	1,741	10,674	1,028		20,662		5,324		
Sympathetic Other Causes	1 2	7 54	·i	12	678 627	2,821 17,357	1,588	530	3,390 627	34,991 48,771	14,139	4,220	
Totalab	72	243	30	11	11,631	85,115	14,220	1,623	78,313	891,003	257,004	21,486	

a See note to table on page 04.

b See note a to table above.

(iv) Australia, 1922 to 1926.(b)—The following table shows the number of disputes, number of workpeople involved, and the number of working days lost in disputes in Australia during the five years 1922-1926, classified according to results:—

	N	o. af 1	Mspa	tes.	No. of Workpeople Involved in Disputes.				Total No. of Working Days lost by Disputes.				
У еат,	In favour of	fa vou	Compromise.	Indefinite.	In favour of Workpeople,	In favour of Employer.	Compromise.	Indestraite.	In favour of Workpeople,	In favour of Employer.	Compromise.	Indefinite.	
· 		-											
1923 1924 1925	81 77 146 130 72	335	82 24 48 20 30	2 8 45 6 11	18,050 12,951 32,762 50,983 11,631		13,843 4,844	1,784 15,432 2,829	65,625 153,533 448,186	383,342 917,162 416,174 549,746 891,098	132,135 291,939 52,321	2,392 29,445 12,923	

a See note on page 94.

b See note to first table on page 110.

In the years 1913 to 1916, the disputes resulting in favour of workpeople exceeded those resulting in favour of employers, but in later years the position was reversed. The percentage in favour of employers in 1926 was 70. A considerable number of disputes in each year resulted in a compromise, while in certain cases the heading "Indefinite" had to be adopted.

- 12. 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 establishment permanently.
 - (vi) By other methods.

The first three classes are divided as follows:-

- (i) By negotiation-
 - (a) Direct negotiation between employers and employees or their representatives.
 - (b) Intervention or assistance of third party, not under Commonwealth or State Industrial Acts.
- (ii) Under State Industrial Acts-
 - (a) By intervention, assistance, or compulsory conference.
 - (b) By reference to Board or Court.
- (iii) Under Commonwealth Conciliation and Arbitration Act-
 - (a) By intervention, assistance, or compulsory conference.
 - (b) By reference to Court.

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 mainly relates 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.

Total

(ii) States, 1926.—The following table shows the number of disputes, number of workpeople involved, number of working days lost, and estimated loss in wages in 1926, according to method of settlement:—

Methods of Settlement of Industrial Disputes-States, 1928.a

Method of Settlement.	N.8.₩.	Vic.	Q'land.	8.A.	W.A.	Tas,	N.T.	F.C.T.	Anst
•	N	UMBER	OF DIS	Putes,					
	,			-					
egotiation— Direct between employers and employees, or their representatives By intervention or assistance of distinctive third partynot under Com-	116	16	12	10	9	6		3	1
monwealth or State In- dustrial Act nder State Industrial Act—	· ģ	3 .		.,	2		1	ı	
By intervention, assistance or computerry conference By reference to Board or	2		4		2	,,	١.		
Court from and Arbitration Act By intervention, assistance	4	٠.	g.		:.		 -	,	
or compulsory conference y Filling places of Work- people on Strike or Locked	5	3	,	3		1			
out y Closing down Estabilshment	*	ı	2	1		•	١,	.	
permanently	'i 15	· · · 8	8	3	2	3	1.	:: [

NUMBER OF WORKPEOPLE INVOLVED.

31 28

17

9 10 2 4 (b) 350

Negetisäon—]		į	1 :			ļ į		
Direct between employers and employees, or their]]		
ropresentatives	18,886	2,460	1.064	902	109	786	1	788	
By intervention or assist-	~,000	-,400	1,004	002	100	100		100	44,095
ance of distinctive third				l i			1		
party-not under Com-				!]			l i	1	
monwealth or State In-			,	1					
dustrial Act	14,756	1,872		1	200	٠	93	151	17,072
Under State Industrial Act—	,	.,	i '-			١.,	! ""	100	11,072
By intervention, assistance									
or compulsory conference	t99		607		180		1 ,, ;	.,	936
By reference to Board or				ì		-	'''	٠,	1500
Court	280		404	1 I			١١		684
Under Commonwealth Contilla-							1		001
tion and Arbitration Act				!					
By intervention, assistance				; ;					
or compulsory conference	1,881	1,19t	98	1,130		32			4,332
By Filling Places of Work-									2,002
people on Strike or				1			1 1		
Locked out	127	30	78	10			Ι,Ι	٠	245
By Closing down Establishment	ļ	i					!!	1	***
perinanently							ا ا	i	
By ether methods	40,161	2,096	125	706	162	73	112		44,325
Total	96,280	8,549	2,376	2,748	601	891	205	939	112,589

a See note page 94.

b See note (a) page 110.

Methods of Settlement of Industrial Disputes-States, 1926-continued.

		<u> </u>								-
Methods of Settlement,	N.8.W.	Vie	Q'land.	8.A.	W.A.	Tas.	n.T.	F.C.T.	Aust.	•

NUMBER OF WORKING DAYS LOST.

Negotiation—	1]					
Direct between employers				- 1					
and employees, or their							i		
representatives	353,143	13,464	8.592	9,264	1,618	1,949		29,128	417,158
By intervention or assist-		1		- 1				,	
ance of distinctive third	l		l	- 1					
party-not under Com-	l i		[- 1					
monwealth or State In-	1		1]					
dustrial Act	485,687	61,203		,	1,390	-,	100	1,037	549,427
Under State Industrial Act—	1 /	ł		- 1					
By intervention, assistance	[1		- 1					
or compulsory conference	303	1	7,374	1	3,604			* *	11,281
By reference to Board or	l ì	!		l l	1				
Court	2,494		6,250	٠.					8,744
Under Commonwealth Concilia-			- 1					1	
tion and Arbitration Act	l 1	L							
By intervention, assistance	. '	[1	1	}	.	'	1	
or compulsory conference	104,660	17,487	1,568	8,726	1	2,400			134,841
By Filling Places of Work-	,	. ,	-,		,	,			122,010
people on Strike or Locked	!!								
out	2,277	sol	538	20			'	, . ·	2,865
By Closing down Establishment				-1	1		'		-,,,,,
permanently	,,	1					١		.
By other methods	98,918	8,494	2,208	4,826	2,479				118,580
							<u> </u>	ļ <u></u>	
Total	1,047,510	100,678	26,530	22,836	9,081	5.080	996	30,185	1,242,806

ESTIMATED LOSS IN WAGES,

	£	£	£	£	£	£	£	£	£
legotiation			ĺ	- 1				·	
Direct between employers and employers, or their			- [
representatives	373,158	10.836	8,254	7,043	797	2,135		23,304	425,52
By intervention or aseist-	013,223	14,000	٠,,•٠,	.,010	***	-,		_0,001	
ance of distinctive third	l í		- 1						
party-not under Com-			- 1	l	l			i	
monwealth or State In-	#00 #00	5,000	1	[- 001				
dustrial Act Jeder State Industriat Act—	582,782	73,360	}		1,381	• • •	75	900	658,49
By Intervention, assistance	1	- 1	1				Ţ,		
or compulsory conference	220i	1	4,927		1,672			., 1	6.819
By reference to Board or		- ' '			-,		•	· '	0,01
Court	2,034		5,787				[.	7,77
Under Commonwealth Concilia-	ŀ		- 1			- 1		ļ .	
tion and Arbitration Act By Intervention, assistance	1								
or compulsory conference	99,997	15,145	1,019	6,800		1,750		١ ا	124,51
By Filling Places of Work-	,,,,,,,	10,110	1,010	0,000	•••	1,100		. ''	124,01
people on Strike or Locked	i		1						
owt	2,091	36	401	20			.,		2,54
By Closing down Establishment	!	- 1		1	' '				
permanently	118,152	6,994	2,768	3,470	9,140	178	795	'	
sy other mathods	110,192	0,554	2,700	5,470	2,148	410	(95	**	134,80
	·		——i						
Total	1.178.434	106,371	28,106	17,133	5,998	4.363	D70	91,004	1,360,47

(iii) Australia, 1913 to 1926.a—Information for Australia for the years specified is given hereunder:—

Method of Settlement of Industrial Disputes-Australia, 1913 to 1926.4

· · · · · ·								
Methods of Settlement.	1013	1920,	 1921. 	, 1922.	1923.	1924.	 - 1925.	1926,5
		·					_	

NUMBER OF DISPUTES.

By intervention, assistance or compulsory conference By Filling Places of Work-	4	8	11	5	2	12	13	£8
Under Commonwealth Con- clination and Arbitration Act—			i				:	
By reference to Board or Court	22	s	4	7	2	7	2	10
Under State Industrial Act— By intervention, assistance or compulsory conference	10	33	18	7	4	,,	12	8
ance of distinctive third party—not under Com- monwealth or State In- dustrial Act	17	25	65	52	25	20	24	10
Negatiation— Direct between employers and employees or their representatives By intervention or assist-	119	380	412	249	140	264	209	16

NUMBER OF WORKPEOPLE INVOLVED.

	,							
Negotiation— Direct between employers and employees or their representatives By intervention or assist-	2 3 ,357	101,404	93,912	62,000	30,213	70,895	75,961	44,905
ance of distinctive third party—not under Com- monwealth or State In- Industrial Act	8,174	6,278	20,775	15,554	10,277	4,448	12,767	17,073
By intervention, assistance or compulsory conference By reference to Board or	6,505	9,312		: 1	615	2,519	.1,781	936
Court Under Commonwealth Con- ciliation and Arbitration Act.—	12,774	1,711	1,083	1,128	544	2,952	208	684
By intervention, assistance or compulsory conference By Filling Places of Work- people on Strike or Locked	659	766	12,037	146	58	4,262	3,251	4,330
out	658	2,141	334	790	815	130	160	24.
ment Permanently By other methods	170 2,988				18 33,408	66, 37 0	28 81,158	44,325
Total	50,283	155,566	165,101	112,282	75,448	151,746	175,314	112,589
				:			'	

a See note page 94.

⁽b) See note page 110.

Methods of Settlement of Industrial Disputes-Australia, 1913 to 1926-continued.

Methods of Settlement.	1913.	1920.	1921.	1922.	1923.	L924.	1925.	1926.
	NUME	ER OF	worki	NO DAY	rs lost.			
legotiation Direct between employers								
and employees or their representatives By intervention, or assist- ance of distinctive third	, ,	827,985	245,765	353,336	229,503	373,155	470,110	417,15
party—not under Com- monwealth or State In- dustrial Act	26,335	217,916	158,076	187,101	582,929	103,005	320,046	549,42
By intervention, assistance or compulsory conference	187,871	80,436	136,738	15,016	25,531	41,900	17.650	11,28
By reference to Board or Court Under Commonwealth Con- clitation and Arbitration	221,769	19,236	22.752	L3,767	8,484	142,939	4,338	8,74
Act— By intervention, assistance or compulsory conference By Filling Places of Work-	2.105	84,205	327,048	8,081	473	74,376	67,272	L84,84
people on Etriks or Locked	14.139	100,562	3,542	11,759	2,517	3,040	1,103	2,86
By Glosing down Establish- ment Permanently By other methods	20.400 56.509	12,919 529,806	538 64,161	603 101,348	18 267,859	1,250 $150,526$	1,932 180 ,66 5	118,58
Totai	623.528	1,872,065	956,617	692,074	1.117,314	890,191	1,06 3,17 6	1,242,89
	ES	TIMATE	D LOSS	IN WA	GES.			
regotiation	£	£	£	£	£	£	£	£
Direct between employers and employees or their representatives By intervention or assist- ance of distinctive third	43,834	534,760	240,442	283,515	252,059	398,628	505,585	426,52
party—not under Com- monwealth or State In- dustrial Act Inder State Industrial Act—	12,394	154,098	146,929	200,835	676,286	114,830	230,771	658,49
By Intervention, assistance or compulsory conference. By reference to Board or	86,277	46,831	79,233	14,663	24,158	34,151	15,395,	6,81
Court Inder Commonwealth Conciliation and Arbitration	104,293	11,205	19,452	10,541	7,536	110,559	3,499	7.77
Act— By intervention, assistance or compulsory conference Filling Places of Work-people on Strike or Locked	1,373	10,265	199,887	5,701	350	56,746	68,880	124 51
Out By Closing down Establish-	6,478				1,787	2,111		2,54
ment Permanently By other methods	7,850 - 25,240				13 279,104	970 167 149		134,80
	287,739				· · · · · ·			

In all years direct negotiation between employers and employees settled the majority of the disputes. During the year 1913, 57 per cent. of the total number of dislocations was settled in this manner, and the percentages in subsequent years varied between 53 in 1923, and 71 in 1915, the proportion in 1926 amounting to 51 per cent. In connexion with the comparatively large numbers of disputes classified as settled "By other methods," a large number of stoppages of work occur each year, 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.

13. Interstate Disputes.—Disputes which extend beyond the limits of a single State, while necessarily 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, and the submission to the principle that the objectives of one section of unionists must not be prejudiced by another section.

Both of the 1917 disputes were due to causes which could not well be brought before the Arbitration Court, the disputes being more susceptible to mutual agreement between the men and their employers. The trouble in the Railway Workshops involved a large number of sympathy strikes, full particulars of which appear in Labour Report, No 8, pp. 121-127.

The second table relates to the same disputes, but gives some additional

particulars to those contained in the first table.

No. 1—Interstate	Industrial Disput	es, 1917 to	1926.	
Disputes.	States Involved.	No, of Work- people lavolved.	No. of Working Days Lost,	Estimated Loss in Wages.
Glass Bottle Makers— Protest against non-payment for defective bottles, 24/4/17 to 10/7/17	New South Wales Victoria South Australia	1,000 642 200	67,000 31,700 14,000	\$6,260 17,600 1,000
Total		1,842	112,700	54,850
Railway Workshop Employees— (Introduction of a card system for job costing in Workshops), Railway Employees in New South Wales, seamen and wharf labourers in all States, coal miners in Now South Wales, Victoria and Queensland, and other trades were affected, 2/8/17 to 30/11/17	New South Wares Victoria Queensiand South Australia Western Australia Tasmania	77,357 14,200 2,350 1,900 1,200 500	3,071,000 037,300 123,600 14,100 84,100 32,150	1,780,000 325,500 62,000 7,400 42,300 15,800
	· · · · · ·			
. 1918.	NIL	^{· ·}		- -
Seamen— (Increased Wages), Queensland Scamen came out in February, the remainder in May, 1919.	New South Wales Victoria Queensland South Australia Western Australia Tasmania	7,700 2,190 2,770 1,705 995 655	696,500 197,920 359,430 128,975 78,520 57,180	858,100 106,870 185,430 62,155 85,840 27,785
Total		16,005	1,512,525	775,080
Marine Engineers— (Claim for 35 per cent. increase in wages), 13/12/19 to 28/2/20	New South Wales Victoria Queensland	5,150 2,695 1,322	302,450 159,000 77,520	107,005 87,755 42,475
Total		9,167	539,060	297,206
te20. Building Trade Employees (Against Saturday work), 10/4/20 to 14/5/20	New South Wales Victoria South Australia	2,500 2,000 300	25,000 48,000 7,710	17,000 33,000 5,000
Total		4,800	80,710	55,000
Marine Stewards—Pantrymen— (Claim for 8 hour day and increase in overtime rates), 15/12/20 to 25/1/21	New South Wales Victoria Queensland South Australia	6,200 2,330 1,373 673	204,800 75,920 42,232 20,622	125,435 43,270 25,296 12,660
Total	<u> </u>	10,576	343,474	206,650
1921, 1922, and 1923.	NIL		••	
Seamen— 1924. Demand to be "picked up "Jat Union Rooms instead of ship's side, 20/12/24 to 23/1/25	New South Wales Victoria Quecusiand South Australia Westorn Australia Tasmania	448 876 117 122 80 88	8,939 7,541 2,840 2,459 1,607 757	6,267 5,279 1,638 1,721 1,125 530
Total	·	1,176	23,648	16,550
Seamen— Demand for inclusion in each man's articles of conditions of Award rendered void by deregistration of Union, 12/8/25 to 7/8/25 Total	New South Wales Victoria Queensland South Australia Western Australia Tasmania	1,303 1,102 342 359 235 111 3,452	25,326 21,373 6,633 6,989 4,557 2,142 67,000	17,728 14,961 4,648 4,878 8,190 1,500 46,900
Coalmining— Themand by Engine-drivers and Firemen for restoration of "margin for skill" reduced by award of Coal Tribunal (Mr. Hibble), 10/5/26 to 19/6/26	New South Wales Victoria Tasmania	13,000 1,794 206	442,000 60,096 618	530,400 73,105 742
. 19001	' , [.] <u>-</u>	15,000	508,614	604,887

No. 2.—Interstate Industrial Disputes, 1917 to 1926.

	No. 2.—Interstate	Tudaztusi Disba	tes, 1917 to 1926	•
Dispute.	States Involved.	Cause.	Result.	Method of Settle- ment.
Glass Bottle Makers., 24/4/17 to 10/7/1	New South Wales Victoria South Australia	Protest against nos-payment for defective bottles	An acceptance of payment of half their original demand was finally agreed to by employees	Conference between employers & om- ployees with as- sistance of an arbitrator
Railway Workshop Employees, 2/8/17 to 90/11/17	New South Wates	Protest against in- troduction of the card system for job costing in workshops	Work resumed on antecedent conditions (Government terms). Card system to be given a trial forthree months after which to be subject of special inquiry	By negotiations with assistance of Secretary for Labour and In- dustry
Railway Employees other than Work- shop Employees	New South Wates	Sympathy with New South Wales Govern- ment Work- shop Employees	Work resumed on antecedent con- ditions	Partly by volun- tary return to work, and partly by filling of men's places
Industries other than Government Railways whose employees were affected	New South Wales	Sympathy with New South Wales Govern- ment Work- shop Employees	Work resumed on antecedent con- ditions	By voluntary re turn to work
Seamen, Waterside Workers, Tally Clerks	All States	Sympathy with New South Wales Govern- ment Work- shop Employees	Work resumed on antecedent con- ditions	By voluntary re- turn to work
Other Industries af- fected	Victoria	(a) Closing down of various works through shortage of supplies, and (b) refusal of the various unious to handle goods which had been handled by non-uniousists on the waterfront	Work resumed on varying condi- tions in relation to industries	(a) On resumption of supplies (b) By the replace- ment of non- union labour by unionists on waterfront
Seamen, Queensland. Seamen came out in February and the remainder in May. Strike ter- minated on 26th August, 1919	New South Wales Victoria Queensland South Australia Western Australia Tasmania	Demand for increase of 35s, per junar month; increase of 1s., per hour on overtime rates; 6-hour day in port. Insurance of £500 against death and componsation for illness	Wages increased by 35s, per month. Leave of absence and overtime in- creased, and other conces- sions	By round table con- ference summon- ed by Common- wealth Govern- ment
Marine Engineers, 13/12/19 to 28/2/20	New South Wates Victoria Queensland	Demand for in- creased rates and altered con- ditions of work and rates of overtime	Increased rates granted. Other matters to be dealt with by Tribunal	By negotiations and intervention of a distinctive third party
Building Trade Employees, 10/4/20 to 14/5/20	New South Wales Victoria South Australia	Against Saturday work. For re- duction from 48 to 44 hours	Parties summoned in order to re- cord agitation for reduced hours	Men decided by ballot to return to work on em- ployers' terms
Marine Stewards and Pantrymen 16/12/20 to 25/1/21	New South Water Victoria QueenNand South Australia	Demand for 8 hours a day, and increased over- time	Work resumed on antecedent con- ditions	Stewards volun- tarily offered to resume work
Seamen Interstate Shipping Services, 20/12/24 to 23/1/25	All states	Demand to be "picked up" at Union Kooms Instead of at ahip's side	Court fixed " pick- ing up" place at Mercantlie Marine Office in each State	By award of Com- monwealth Court of Conciliation and Arbitration
Seamen Interstate and overseas services 12/0/25 to 7/8/25	All States	Demand for inclusion in each man's articles of conditions of Award rendered vold by deregistration of Union	Demand conceded together with other modifica- tions of Award, conditionally on Union agreeing not to exercise job control	By conference of parties

Dispute.	States Involved.	Cause.	Result.	Method of Settle- ment,
Coalmining—Engine- drivers and Fire- men, 10/5/28 to 19/6/28	New South Wales Viotoria Tasmania	Demand for restoration of margins can- joyed over other designations engaged in the Coalmining Industry, which had been reduced by recent award of Coal Tribunal	Work resumed on old conditions pending resub-mission of claims to Tribunal—which subsequently refused the claims	Referred to Coa Tribunai

No. 2.—Interstate Industrial Disputes, 1917 to 1926—continued.

§ 2. Fluctuations in Employment.

1. General,—In Chapter II. variations in rates of wage in Australia since 1891 are indicated by index-numbers, while in Chapter I. variations in retail prices and in wholesale prices are shown by a similar method.

Employment index-numbers form a useful complement to figures showing the course of wages, prices, and purchasing-power of money, since they indicate the relative loss of time through lack of employment, and furnish a useful measure of the fluctuations of industrial activity regarded as a whole. While export statistics, for example, represent only the margin of national production sent overseas, statistics of employment measure the relative activity or

depression of the whole of the industries to which they refer.

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 400,000. 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, 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 provision is made in the rules for members out of work to pay reduced subscriptions. It may, therefore, be affirmed that percentage results based on trade union information fairly show the general trend of unemployment.

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, 1926.—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.

Unemployment-States, 1926.

			emptoài	ment—State	8, 1820.		
				Unions	Reporting.	Unemp	loyed.
3	tate.			Number.	Members,	Number.	Percentage,
New South Wales	••			100	171,190	12,606	7.4
Victoria			••	85	130,644	8,422	6.4
Queensland				45	44,738	3,767	8.4
South Australia				55	39,588	2,039	5.2
Western Australia				59	23,302	1,666	7 · 1
Tasmania		••		30	5,935	826	13.9
Australia				374	415,397	29,326	7.1

- (ii) Australia, 1891 to 1927 (1st Quarter).—The following table gives particulars for Australia for the years 1891 to 1927 (1st 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—1891 to 1927 (1st Oparter).

		Number of	UNEM	PLÔYBD.
Particulare.	Unions.	Members.	Number.	Percentage.
391 end of year	,. 25	. 6,445	_ 599	9.3
396 ,, ",,	25	4,227	457	10.8
901 ,, ,,] 39	8,710	574	6.6
907 ,, ,,] 51	13,179	757	5.7
908 ,, ,,	58	18,685	1,117	6.0
909 ,, ,,	84	21,122	1,223	5.8
910 ,, ,,	109	32,995	1,857	5.6
911 ., ,,	160	67,961	3,171	4.7
)12 ,, ,,	464	224,023	12,441	5.6
H3 (average for year) 462	246,068	16,054	6.5
914 ' ,, ' ,, '	459	268,938	22,344	8.3
915 ,, ,,	470	276,215	25,663	9.3
916 ,, ,,	473	290,075	16,783	5.8
)17 ,, ,,	450	286,811	20,334	7.1
)18 ,, ,,	478	299,793	17,536	5.8
919 ,, ,,	, . 464	310,145	20,507	6.6
20 ,,	447	341,967	22,105	6.5
921 ,, ,,	449	361,744	40,549	11.2
)22 ,. ,,	445	380,998	35,238	9.3
923 ,, ,,	436	376,557	26,672	7.1
)24 ,, ,,	413	397,613	35,507	8.9
)25 ,, ,,	380	391,380	34,620	8,8
026 ", ",	374	415,397	29,326	7.1
26 let Quarter	371	415,612	34,161	8.2
2nd ,,	355	369,894	24,920	6.7
3rd ,,	386	434,521	32,871	7.6
4th .,	383	441,560	25,351	5.7
927 lst ,,	373	445,739	26,280	5.9

3. Employment Index-Numbers.—For convenience of examination and comparison the percentage of members not returned as unemployed is given below, and the result for each year is also stated in the form of an index-number with the year 1911 as base (=1000).

Unemployment.—Australia, Percentages and Index-Numbers, 1891 to 1926.

Partienlars.	1891.	1901.	1911,	1013.	1914.	1917.	1918	1919.	1921.	1922.	1923.	1924.	1925.	1926,
Percentage not returned as Unemployed Employment	90.7	93.4	95.3	98.5	01.7	92.9	94.2	98.4	88. 8	90.7	9 2.0	91.1	91.2	9 2.0
Index-No., 1911=1000	952	980	1,000	961	982	975	9 88	980	932	952	975	956	957	975

The employment rates for 1912 and previous years relate to the end of the year in each case, as yearly averages were not available—those for 1913 and subsequent years represent yearly averages.

Subject to this qualification the figures in the first line of the table indicate the percentage of full time worked on the average in each year, while the second line shows the relative state of employment in each year compared with that in the year 1911 taken as =1000.

4. Unemployment by Industries.—(i) Australia, 1926.—The following table shows the percentages unemployed in industrial groups. Industries in which employment is either unusually stable or exceptionally casual, such as railways, shipping, agricultural, pastoral, &c., and domestic, hotels, &c., 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, 1926.

	Number 1	teporting	Unemployed		
Industrial Group.	Unions.	Members.	Namiber.	Percentage	
I. Wood, Furniture, etc.	18	31,389	1,576	5.0	
II. Engineering, Metal Works, etc	59	61,071	2,975	4.9	
III. Food, Drink, Tobacco, etc.	48	38,145	4,279	11.2	
IV. Clothing, Hats, Boots, etc	20	41,013	1.276	3.1	
V. Books, Printing, etc	12	17.973	350	1.9	
VI. Other Manufacturing	64	34,489	4.311	12.5	
VII. Building	44	51,906	2.831	5.5	
VIII. Mining, Quarrying, etc	18	23,222	1,769	7.6	
X. Land Transport other than Rail-		· '			
way and Tramway services	8	12,632	537	4.3	
X. XI., XII., XIII., and XIV.,		[
Other and Miscellaneous	83	103,557	9,422	9.1	
All Groups	374	415,397	29,326	7.1	

(ii) Australia, 1912 and Quarterly, 1925 and 1926.—The following table gives for various industrial groups the percentages of members of trade unions returned as unemployed during each quarter of 1925 and 1926. The percentage of unemployed at the end of 1912 is also inserted for purposes of comparison. The figures do not include persons out of work through strikes or lockouts.

Unemployment.—Australia, Percentages by Industries, 1912, 1925, and 1926.

	1912. End	1025.				1926,			
Industrial Group.	of Year.	let Qtr.	2nd Qtr.	Srd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
1. Wood, Furniture, etc. 11. Bngineering, Metal Works, etc. 11. Food, Drink, Tobacco, etc. 11. Clothing, Hats, Boots, etc. 12. Clothing, etc. 13. Other Manufacturing 14. Mining, Quarrying, etc. 15. Other Land Transport 15. Xi., XII., XIII., and XIV., 16. Other and Miscellaneous	3·7 7·4 7·3 2·8 6·5 5·6 1·1 6·4	7.8 14.9 9.6 7.8 1.8 12.0 6.2 8.2 5.8	5.3 15.8 10.6 6.8 2.8 18.2 8.4 8.9 6.3	4·3 7·0 7·9 7·1 2·6 10·4 9·4 7·0 5·4	8.0 7.5 10.9 3.3 1.8 10.9 5.0 7.2 5.2	6.9 6.5 13.8 2.8 2.4 10.4 5.2 10.7 4.7	5 1 4 7 0 4 3 8 2 1 15 4 5 7 4 8 4 2 7 7	4.7 4.7 11.9 4.7 1.9 15.1 6.1 6.1 4.4	3 4 3 9 9 5 1 6 1 4 9 4 4 8 6 7 3 7
Australia	5.6	9.3	10-2	7.9	8-1	8.5	6.2	7.0	5.2

5. Unemployment—States.—The results of the quarterly investigations as to unemployment in the years 1913 to 1925 were published in Labour Bulletins Nos. I to 18, and in the Quarterly Summary of Statistics, Nos. 70 to 105. The following table shows for each State the percentage of members of trade unions returned as unemployed during each quarter of 1925 and 1926. The percentage unemployed at the end of 1912 is also given for purposes of comparison. It must be borne in mind, however, that the classes of industry in the several States are not quite identical:—

Unemployment.—States, Percentages at the end of 1912; and Quarterly, 1925 and 1926.

State.			1912.	1925.				1926			
			of 1st Qtr.		2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	Srđ Qtr.	4th Qtr.
New South Wates Victoria Queenstand South Australia Western Australia Tasmania	••		5.0 6.7 4.6 5.1 5.8 3.4	13·2 7·7 5·1 3·6 5·8 5·5	12.7 0.8 0.5 4.8 6.1 31.3	7·8 9·9 5·4 5·1 6·9	10·1 7·1 3·2 3·6 5·5 5·6	8.4 7.3 12.8 5.0 6.9 13.6	7 5 7 1 4 3 4 4 6 7 14 2	7 '4 7 '3 8 '3 6 '6 9 '2 15 '0	6 2 2 3 4 5 5 6 12 6
AUSTRALIA			6.6	9.3	10-2	7.9	8-1	8.5	6.2	7'6	5.7

As is the case with the preceding table the figures do not include persons out of work through strikes or lockouts.

6. Causes of Unemployment.—The following tables give, for Australia, the membership of the unions reporting and the number and percentage of those unemployed under three main heads for the four quarters of, and for the years, 1922 to 1926:—

Unemployment.—Australia, Causes, Quarterly and Yearly, 1922 to 1926.

		To. of		Numbe	or of and	Percent	age Unen	ployed ti	rough—	
Particulars,	b	Tem- ers of Intons eport-	Las We	ok of ork.	Sickne Acci	es and ident.	Other	Çaus es .	Tota	nl.
		ing.	No.	%	No.	%	No.	%	No.	%
				1	922.		·			,
1st quarter	34	61,894	80,605 /	8.5	2,547	0.7	845	0.2	33,997 [9-4
2nd quarter		1,901	31,724	8.7	2,693	0.7	582	0.2	34,999	9.6
3rd quarter 4th quarter		71,582 00.304		8·9 7·8	2,548 2,415	0.7	726 687	$\begin{array}{c} 0\cdot 2 \\ 0\cdot 2 \end{array}$	36,569 33,543	9.8
and destrot	31	70,004	30,441		2,410	-0.0	1967	0.2	33,343	3.0
Year	. 18	71,295	31,516	8*5	2,551	0.7	710	0.5	84,777	9*4
			. —	19	23.					
lst quarter			24,095	6.4	2,465	0.7	552	0.1	27,112	7.2
2nd quarter		78,161		6.2	2,713	0·7 0·8	946	0.2	26,931	7-1
3rd quarter 4th quarter		30,256 32,129	24,647 20,194	6·5	2,947 2.531	0.8	528 947	0.1	28,122 23,673	7·4 6·6
•		<u> </u>		!		0.7				
Year .,	37	74,4301	23,052 (6.2	2,664	0.4	743 (0.5	26,460	3.1
					924.					
lst quarter.	. 37	0,840	23,322	6.3	2,628	0'7	1,298	0.3	27,248	7.3
2nd quarter	87	0.617	28,397 24,850	7·1 6·7	2,822 2,973	0.8	816 822	0.2	30,026 28,645	8·0 7·7
2nd quarter 3rd quarter 4th quarter				7.5	2,775	0.7	719	0.2	31,145	8.4
	I—		 }-				 -			
Year	! 87	1,557	25,555	6.9	2,800	0.8	914	7'2	29,266	7.9
) 25.					
lat quarter	87	3,566	26,927	7.2	2,762	0.7	053	0.5	80,342	8.1
2nd quarter	., [34	2,174 37,607	29,242	8.6	2,305 2,637	0.7 0.7	493 593	0.1	82,040 28,511	9.4 7.8
Srd quarter	36	8 248	25,281 26,418	6-4	2,770	0.7	1.100	0.2	30,288	7.8
•-	·						_ <u></u> !			
Year	37	74,174	26,967	7.2	2.619	0.7	710	0.2	30,295	8,1
					26					
1st quarter			30,855	7 4 1	2,636	0.6	770	0.1	34,161	8 2
2nd quarter 3rd quarter		4.521	21,745	5 9 6 8	2,498 2,795	0°7	877 594	0.2	24,920 32,871	6 ° 7 7 ° 6
ara quarter 4th guarter			22,243	5.0	2,655	9.6	453	0.1	25,851	5'7
-										
Year	141 ب	0.202	20,081	6.3	2,621	9.0	624	0.5	29,326	7 '1

Comparison of the membership figures in the above table with those in sub-section 2, shows that the unions do not at all times give particulars as to causes of unemployment.

§ 3. State Free Employment Bureaux.

- 1. General.—As pointed out in Labour Report No. 6 (page 130), the systems of registration of applications for work and applications from employers are not uniform in the States, and this factor must, therefore, be taken into consideration in making comparisons of the figures relating to the operations of the Labour Bureaux.
- 2. Applications and Positions Filled.—The following table shows the number of applications for employment and from employers, and the number of positions filled in Australia during the years 1921 to 1926. The figures for Western Australia included in this table and in subsequent tables for the years 1922 and 1923 relate to the twelve months ended 30th June; in all other cases the returns are for calendar years:—

State Free Employment Bureaux.-Summary, Australia, 1921 to 1926.

				pplications Imploymen		Ар			
	Year,		On Live Register at Begin- ning of Period.a	Received during period.	l' Total.	On Live Register at Begin- ning of Period.	Received during Period.	Total.	Positions filled
- .	•			_ -	-		[j- ·
1921		`	7,669	131,867	139,536	6797	b49,824	50,621	58,328
1922			8,304	134.750	143,054	c744	c59,968	60,712	58,351
1923			8,848	116,752	125,600	6655	c56,627	57,282	57,438
1924			11,802	156,36L	168,163	6658	d63,451	64,109	65,549
1925		• •	13,216	169,669	182,885	6595	f59,008	59,603	75,177
1926 -		4	11,569	259.383	270.952	· 61,543	f67,397	68,940	84,278

a Exclusive of W.A.

Compared with 1925 the number of applications for employment received during 1926 increased by 52.3 per cent., while the increase in the number of positions filled was 12.1 per cent. In regard to applications from employers, the number received during 1926 shows an increase of 14.2 per cent. Applications from employers in Victoria were included for the first time in 1924.

b Exclusive of Vic., S.A., W.A. and Tas.

c Exclusive of Vic., S.A. and Tas.

d Exclusive of S.A. and Tas

e N.S.W. only.

f Exclusive of S.A., W A , and Tas.

^{3.} Details for each State.—The following table shows the number of applications for employment and from employers, and the number of positions filled in each State during the year 1926:—

State Fr	e Employment	Bureaux.—Summary,	States.	1926.
----------	--------------	-------------------	---------	-------

•		pplications Employmen		Αp			
State.	On Live Register at Begin- ning of Year.	Received during Year.	Total.	On Live Register at Begin- ning of Year.	Received during Year.	Total.	Positions filled.
New South Wales	2,235	56,376	58,661	1,543	41,323	42.871	37,184
Victoria	1,232	34,780	36,062		4.830	4.830	4,611
Queensland	7,409	131,357	138,766	1	21,239	21.239	20,577
South Australia .	209	23,137	23,346				11,990
Western Australia	а	11,702	11,702		!	.,	7,827
Tasmania	384	2,031	2,415		· · ·		2,089
Total	611,569	259,383	270,952	c1,543	d67,397	68,940	84,278

⁽a) Not available.

The percentages of applicants who obtained employment through the Bureaux in the various States were:—New South Wales, 63; Victoria, 13; Queensland, 15; South Australia, 51; Western Australia, 67; Tasmania, 87; and all States combined 31 per cent.

4. Details in Industrial Groups.—The next table gives details for the year 1926 in industrial groups:—

State Free Employment Bureaux.—Summary, Industrial Groups, Australia, 1926.

	•	A _I	ptications Imploymen	for t.		lications : Employen		
	Industria) Group.	On Live Register at Beginning of Year.(a)	Received during Year.	Total.	On Live Register at Beginning of Year.(b)	Received during Yesr (c)	Total.	Posi- tions filled.
I.	Wood, Furniture, Saw-							
	mill, Timber Workers,	88	1,521	1,609]	39	39	210
1.1	etc Metal	00]	1,021	1,000		. "	งช	210
IL.	Works, etc.	669	9,825	10,494	15	1,202	1,217	1,661
ÌΤΤ	Food, Drink, Tobacco,		,020	10,101	• •	1,2,	1,51	1,000
	etc.	811	7,913	8,724	·	770	770	750
IV.	Clothing, Hats, Boots, etc.		4,818			1,773	1,777	1,720
	Books, Printing, etc	55,	522	577		58	58	72
VI.		34	1,453	1,487	27	308	335	224
VIJ.	Building	504	14,277	14,781	หลั	3,550	3,615	
VIII.	Mining, Quarrying, etc.	309	2,608	2,917		173	174	226
	Rail and Tram Services	563	28,201			1,640	1,640	12,369
X,	Other Land Transport	86	1,817	1,903]	530	531	537
XI.	Shipping, Wharf Labour.	1						
	etc.	10	267	277	2	67.	69:	48
XII,	Pastoral, Agriculturál,	• ;						
	Rural, etc	595	16,504			8,198		11,129
	Domestic, Hotels, etc.	327	15,107	15,434	886	14,532	15,418	11,855
XIV.	General Labour and		1 * * * * * *	103 #00			0.4.500	90 000
	Miscellaneous	7,036	154,550	161,586	143	34,557	34,700	38,928
*	Total	11,569	259,383	270,952	1,543	67,397	68,940	84,278

a) Exclusive of W.A. (b) Exclusive of Vic., Qid., S.A., W.A., and Tas. (c) Exclusive of S.A., W A , and Tas

⁽b) Exclusive of W.A. (c) Exclusive of Vic., Qid., S.A., W.A., and Tas. (d) Exclusive of S.A., W.A., and Tas.

As pointed out previously, the work of the Bureaux in the various States is not on uniform lines. For example, in States in which Government Departments obtain workers from the Labour Bureaux, the numbers of workers are larger in comparison than in the same groups in other States. It should be noted also that special provisions for female workers are not made in all States.

The majority of positions filled during 1926 were in industrial groups which comprise for the most part unskilled workers, the largest number filled being in Group XIV. (General Labour and Miscellaneous) with 46 per cent., followed by Groups IX. (Rail and Tram Services), 15 per cent., XIII. (Domestic, Hotels, etc.), 14 per cent., and XII. (Pastoral, Agricultural, etc.), 13 per cent.

In Group XIV. the percentage of positions-filled in New South Wales was 55, and in Queensland 29 per cent. In Group XII., New South Wales, Western Australia and Queensland account for 95 per cent., i.e., New South Wales, 49 per cent., Western Australia, 34 per cent., and Queensland, 12 per cent. Most of the positions in Group IX. were filled in South Australia (83 per cent.), where a considerable amount of railway work was in progress.

5. Details by Sexes.—The following table gives particulars, for male and female workers separately, of the number of applications for employment, and from employers, and the number of positions filled in Australia during the year 1926.

State Free	Employment	Rureany .	-Details by	SATER.	Angtralia	1998
- nimos nies	THINIOAMIONE	DIMICAUA.	-remus o	DOTES!	лизнаца,	TOWO.

		prilications Imployment		Ap					
Particulars.		On Live Register at Begin- ning of Year.(a)	Received during Year.	Total.	On Live Register at Begin- ning of Year.(b)	Received during Year.(c)	Total.	Positions filled.	
Males	·-	10,951	244,669	255,620	586	53,095	53,681	72,310	
Females		618	14,714	15,332	957	14,302	15,259	11,968	
Total	••	11,569	259,383	270,952	1,543	67,397	68,940	 84,278	

⁽a) Exclusive of W.A.
(b) Exclusive of Vic., Qid., S.A., W.A. and Tas.
(c) Exclusive of S.A., W.A., and Tas.

Of the total number of registrations for employment during the year 1926, 94.6 per cent. (against 94.5 per cent. in 1925) were made by males, and 5.4 per cent. by females. The percentage of positions filled for males was 85.8 per cent. (against 88.6 per cent. in 1925), and for females, 14.2 per cent.

For every 1,000 applications for employment from male workers, 283 positions were filled in 1926, as against 385 in 1925, while the number of positions found for female workers for every 1,000 applications was 781.

§ 4. Assisted Immigration.

1. General.—The following table shows the number of immigrants the cost of whose passage was wholly or partly defrayed by the State Governments up to the end of the year 1920, and the number arriving in each year since that date.

Assisted Immigration.—Summary, Australia, to 31st December, 1926.

	r				, -	
Particulars.	To end of 1920.	1921, 1922,	1923. 1924.	1925.	1926. To	tal.
		. -				_
No. of Immigrants	848,861	14,682 24.258	26,645 1 25.036	24,827	31,260 995	1,559
·		L			: -	

For the three pre-war years 1911 to 1913 inclusive, the average number of assisted immigrants was 41,317. In 1914, as the result of the outbreak of war, the number dropped to 20,805. In each of the years 1915 to 1919 inclusive, the number was small, and in 1919 was only 245. Increases are shown in the years 1920 to 1923, and slight decreases in 1924 and 1925. The number for 1926 shows a considerable increase and is the highest for any year since the outbreak of war, although it represents only 76 per cent. of the average for the three pre-war years.

2. Immigrants to each State.—The next table shows the numbers of assisted immigrants arriving in each State during the year 1926:—

Assisted Immigration .-- States, 1926.

Particulars.	N.S.W.	Vie	Q'land	S. Aust.	W. Aust.	Tas.	Total.
Selected {Male Female Male Male Female Male Female Male Ma	1,174 491 5,561 5,604	2,662 679 2,559 2.686	735 90 1,482 -1,362	17 85 941 950	1,474 477 1,049 1,030	 82 70	6,062 1,822 11,674 11,702
Total	12,830	8,586	3,609	1,993	4,030	152	31,260

3. Immigrants in Industrial Groups.—The following table gives the number of assisted immigrants of each sex classified in industrial groups, dependents being specified separately:—

varienen	Immirikt##10#	Sexes	auu	THURSTIN	oroups,	MUSIC 4:1	a, 1920.
		· · · -	1				
			L	SRLEC	TED.]	NOMINATED

			SELECTED		Nominated,			
INDUSTRIAL GROUP.		Males.	Females.	Total	Mates.	Females.	Total.	
I. Wood, Furniture, etc. II. Engineering, Metals, etc. III. Food, Drink, Tobacco, etc., IV. Clothing, Hats, Boots, etc., V. Books, Frinting, etc., VI. Other Manufacturing VII. Building VIII. Mining IX. Rail and Tramway Services X. Other Land Tramsport XI. Shipping, Wharf Labour, etc.			:::::::::::::::::::::::::::::::::::::::		247 1,475 132 200 46 140 264 1,244 128 75	10 315 13 41	251, 1,475 142, 515, ~ 50 181, 264, 1,244, 126, 191,	
XII. Pastoral, Agricultural, etc. XIII. Domestic, Hotels, etc. XIV. General Labour and Miscellaneous Dependents	::	5,720 333	1,186 635	5,730 1,186 968	804 45 1,940 4,748	18 1,602 506 9,192	822 1,647 2,446 18,985	
Total		6,062	1,822	7,884	11,674	Ų,702 ·	23.876	

Of the total number of immigrants, 14,903, or 47.7 per cent. were dependents, of whom 65.9 per cent. were females. Exclusive of dependents, 51.6 per cent. of the males were in Group XII. (Agricultural, etc.), and 75.4 per cent of the females in Group XIII. (Domestic, etc.).

§ 5. Industrial Accidents.

- 1. Scope of Inquiry.—A list of the districts from which returns of industrial accidents are received is given on page 135 of Labour Report No. 6. Limitations of space preclude its repetition in the present number. The tables in the following sub-paras. do not include non-fatal mining accidents in New South Wales, particulars of which are not available.
- 2. Number of Accidents reported.—The following table shows the number of accidents reported in each State during the years 1922 to 1926:—

Industrial Accidents.—Numbers, 1922 to 1926.

Particulars.	N.S.W.	Vic.	Q'land.	S.A.	W.A.	Tas.	Total,
No. of Fatal Accidents 1922 1923 1924 1925 1926	49 40 58	18 22 18 12 23	17 14 12 13	3 5 8 6	10 12 13 19	- 4 6 1 7	85 10& 06 114 143
No. of Accidents inca- pacitating for over 14 1923 days 1925 1926	900 1,061 992	517 606 473 453 523	474 476 545 428 292	176 234 299 266 33 1	353 319 259 415 691	42 117 104 78 67	2,368 2,652 2,741 2,032 2,752

During the year 1926 a considerable increase in the number of accidents which proved fatal was reported. Slight decreases were recorded in Queensland and Western Australia, but in each of the other States increases occurred. The number of non-fatal accidents incapacitating for over fourteen days declined in New South Wales, Queensland and Tasmania, but increased in Victória, South Australia and Western Australia, the total for Australia being 2,752 in 1926, compared with 2,632 in 1925, an increase of 4.6 per cent.

3. Accidents in Industrial Groups.—The next table gives the number of accidents in industrial groups for Australia during 1926.

Industrial Accidents.-Number Reported in Industrial Groups, Australia, 1926.

Industrial Grow	Fatal.	Incupacitating for ever 14 days.			
I. Wood, Furniture, etc.		- -		8	1 294
11. Engineering, etc.	••	• • • • • • • • • • • • • • • • • • • •		15	616
III. Food, Drink, etc.		,,		Ť	142
IV. Clothing, Hats, etc		• • •		i	152
V. Books, Printing, etc.	••	• •			150
Vl. Other Manufacturing			1	9	184
VII. Building and Scaffolding				. (3	39
VIII. Mining				82	1,074
IX. Lifts				6	. 18
X. Miscellaneous	• •			2	83
Total				143	2,752

As usual, the largest number of accidents both fatal and non-fatal occurred in the mining industry, the percentages being 57 for fatal and 39 for non-fatal on the respective totals recorded for all industrial accidents.

- 4. Mining Accidents.—(i) Sources of Information.—Information regarding mining accidents is obtained from the sources specified in previous reports (see No. 11, page 175).
- (ii) Classification.—The following tables give particulars of mining accidents reported to the Mines Departments in each State during the year 1926.

Mining Accidents.—Classification according to Causes, 1926.(a)

A.—Fatal Accidents.

Cause of .	Accident,	N.8	.W.	Vtc.	Qland.	S.A.	W.A.	Tas.	Total.
METALLIFE	ROUS MINES.					, , ,	·,	_	
Accidents caused l	13. Mr 4 (1-44-4)		$\frac{2}{2}$,	٠٠,	1	٠. '	۱ ۰۰۰۰۰	ι,	4
f) 17 19 1)	Falling down shaf	ts,		1	'	, ,	"!		13
Other Accidents	etc		3 3	• •				,	5 5
2. Above Ground-			•					ı	
Accidents caused to Other Accidents	y machinery in moti	ion (//	3 07		・・ '	3	<u>.</u>	2 ;	· 16
3. Accidents in Batterie ing and other Me	s, Ore-drassing, Smei tallurgical Works, et	1-		ı		3	•	1,	5
1. Below Ground-	MINES.					'			
(Fire Damp, etc. Accidente caused 1	by Mine Explosion) by Explosives (Dyna		5			••		٠.	5
mite, etc.) Accidents caused t Other Accidents	y Falls of Earth		9 6		'' 1	::	·· '	<u>:</u> :::	 11 7
2. Above Ground— Accidents caused	by Machinery i	in	i						
Motion Other Accidents	** ** **		1 i	,	-:	· · · ·	::	::	1 5
Total			. -	7		7	14	5	- 82

(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 are not included in the figures issued by the Mines Departments, and partly to the lack of uniformity regarding the definition of a non-datal accident.

(b) Includes two quarry accidents.

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

Cause of Accident.	N.S.W.	Vic.	Q'land.	S.A.	W.A.	Тав.	Total.
METALLIFEROUS MINES.					i		
Accidents caused by Explosives	::	`` 5	· '`t		10 36	۰۰,	10 43
,, ,, Falling Down Shafts, etc. Other Accidents	::		12		15 280	1 18	16 309
2. Above Ground Accidents caused by Machinery in	'						
Motion	:. ;		21	1 25	20 120	3	198 198
3. Accidents in Butteries, Ore-dressing, Smalting and other Metallurgical Works, etc.	!		20	160	20	7	197
COAL MINES.							
Accidents caused by Mine Explosions (Fire Damp, etc.) Accidents caused by Explosives (Dyna-							
mite, etc.) Accidents caused by Fails of Earth Other Accidents		4	19 64	::	13 26 107	· · · · · · · · · · · · · · · · · · ·	15 50 174
2 Above Ground— Accidents caused by Machinery in Motion		2	4 7		 	0	8
Other Accidents	_ :				13	. 3	28
Total		20	151	180	671	52	1,074

⁽a) Not available.

The number of accidents occurring below ground in 1926 was considerably larger than that occurring above ground, the respective figures for the year being 50 fatal and (b)617 non-fatal accidents below ground, and 32 fatal and (b)457 non-fatal accidents above ground.

(iii) Proportion per 1,000 Persons Employed in Mining.—The table hereunder shows the number of persons who met with accidents per 1,000 persons employed in 1925. Comparative figures for 1926 are not yet available.

Number of Fatal and Non-fatal Accidents per 1,000 Persons Engaged in Mining, 1925.

		FATAL A	OTDENTS.		PATAL DENTS.	ALL ACCIDENTA.		
Stati	R.		Metal Mining.	Cosl Mining.	Metal Mining.	Coal Mining.	Fatal.	Non-fatal
New South Wales Victoria Queensland : South Australia Western Australia Tasmania		••	1.05 0.40 0.67 1.06 2.62 0.66	1.08 1.93 1.06	(a) 2.38 03.90 191.74 5.90 21.60	(a) 7.33 41.05 115.21	1.07 1 17 0.88 1 06 2.33 0.00	(a) 4.89 52.79 191.74 65.88 19.57
Aystralla			1.23	1.12	(b)51.45	(b)33.24	L 17	(b)45.94

⁽a) Not available.

⁽b) Exclusive of New South Wales.

⁽b) Exclusive of New South Wates.