without stoppage was 161,513, and the total amount of the increase in wages per week was £36,219, or 4s. 6d. per employee per week. The number of workpeople affected by the 36 changes brought about after work had been stopped was 4619, the aggregate increase in wages per week being £1494, or 6s. 6d. per employee per week. It will be seen that only two changes, which, however, affected no fewer than 12,611 employees, were brought about by the voluntary action of the employers. In 30 cases changes were effected by direct negotiations between the employers and employees, resulting in an increase for 4336 persons.

SECTION XI.—STRIKES AND LOCKOUTS.

1. General.—The systematic collection of information regarding strikes and lockouts throughout the Commonwealth was initiated at the beginning of the year 1913, and this Section accordingly furnishes information for the first complete year for which these statistics are available. An examination of the available data for past years contained in official reports, newspapers, and other publications, shewed that there was insufficient material available for the compilation of anything like complete or comprehensive information regarding industrial disputes in the Commonwealth for years prior to 1913. In the State of New South Wales a considerable amount of information regarding strikes and lockouts is available from the 1st July, 1907, and has been published in the New South Wales Industrial Gazette (April, 1913, and January, 1914). The particulars given are, however, stated to be incomplete for the period from July, 1907, to April, 1912.

Under the system initated in 1913 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) Reports by labour agents and correspondents who have been appointed in all the most important industrial centres of the Commonwealth; (b) monthly reports sent in by secretaries of trade unions, and (c) newspaper, trade and labour jour-

nals, and other publications.

(i.) Collection of Particulars.—As soon as information is obtained as to the existence of an industrial dispute involving stoppage of work, forms* are despatched to the several parties concerned, viz., secretaries of trade unions, employers organisations, and individual The first parts of these forms have to be returned imemployers. They provide for the insertion of information as to the mediately. locality in which the dispute exists, its cause or object, the date of commencement, and the number of persons involved directly and indirectly. The second parts of the forms, which are to be returned as soon as the dispute is terminated, provide for information regarding the date of termination, the conditions or terms on which work was resumed, the method of settlement, the estimated loss in wages, and (if the result involves a change in rates of wages or hours of labour) particulars as to the number affected, etc.

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

If the information given by one party to the dispute substantially agrees with that furnished by the other, the facts are considered to be accurate, and the result is included in the final returns. In all cases where discrepancies or inconsistent accounts are received, special enquiries are instituted, ordinarily through the labour agents and correspondents. The whole of the available information is then determined as judicially as possible, making the summarised result to agree not necessarily with the testimony of a single individual, but to harmonise with the concurrent evidence of the majority, or of those whose returns appear to be the most reliable. It may, therefore, happen that the particulars, as presented in this Report concerning certain disputes, will not agree with the returns as submitted by participants in such disputes. The figures, as published, however, have been determined only after careful consideration of all available particulars.

- (ii.) Definitions and Explanations of Terms.—Industrial Disputes involving stoppage of work may be classified under three main headings, viz., (a) a strike, (b) a lockout, or (c) a sympathetic strike. For one purposes of these investigations the following definitions have been accepted:—
 - (a) A strike is defined as a concerted withdrawal from work by a part 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 lockout is a refusal on the part of an employer or several employers, to permit a part or all of the employees to continue at work, such refusal being made to enforce a demand on the part of the employers, or to resist some demand made 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 often occur in distinguishing clearly whether a stoppage of work constitutes a strike or a lockout, for the purposes of these investigations all stoppages are grouped under the general heading—strikes and lockouts. Certain stoppages of work have been excluded from the tabulations, for the reason either that they do not come within the definition of a strike or lockout, or that they are not of sufficient magnitude. Disputes involving less than 10 workpeople or which lasted for less than one day, except where the aggregate number of working days lost exceeded 10 days, have been excluded, with the exception of four small disputes which occurred during the first quarter of the year 1913. Other dislocations of industry which have been excluded from the tables are those in which the relationship of employer and employee did not exist. Instances of this class of dispute are the dislocations which occurred in the rabbit-trapping industry, in which the trappers are not employees of the

freezing companies. As the companies refused to pay the price demanded by the men trapping was discontinued, but this does not constitute a strike within the above definition. During the year numerous stoppages of work occurred for the purpose of holding meetings to discuss grievances and union matters. The majority of these stop-work meetings were held by builders' labourers and colliery employees. Particulars regarding these dislocations are not included in the tabulations, since they do not fall within the definition of a "strike" or "lockout." that is to say the stoppage is not necessarily for the purpose of enforcing or resisting demands.

In the tables given in this Section an establishment means the place of work operated by a person, firm, company, or Government Department. The 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.

The heading, "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 lockout the term is used to include the number of workpeople whom the employer refused to allow to work unless they complied with his demand.

The number of workpeople involuntarily thrown out of work 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 from work rendered it impossible for work to proceed in the establishment or establishments affected by the dispute. It often occurs also that when one section of employees is engaged in an industrial dispute the effect of such dispute is to cause loss of time to other employees, following occupations which are dependent upon those followed by the workpeople actually on strike or locked out.

The number of working days lost is obtained by multiplying the number of workpeople directly involved by the duration of the dispute in working days. In the case of a dispute where workpeople are involuntarily thrown out of work the number of these workpeople is multiplied by the number of days they were idle, and the result is added to the number of days lost by the workpeople directly involved.

2. Strikes and Lockouts in each State, 1913.—In the following table particulars are given regarding disputes which commenced during the year 1913, irrespective of the fact as to whether such disputes had terminated at the end of that year or not. The number of working days lost and the estimated total loss in wages shewn in this table represent, therefore, the losses which occurred during 1913, as well as those which were occasioned during part of the year 1914, by reason of those disputes which began in 1913 but were not settled until after the end of that year. For the purposes of the tables given in the later parts of this Section relating to the causes, duration, methods of

^{*} The same persons may, of course, be involved in two or more disputes in a single year, in which case they would be duplicated in the statistics of the number of workpeople involved in disputes. This remark also applies to those workpeople involuntarily thrown out of work.

settlement and results of disputes, it is obviously necessary to take into account the strikes and lockouts which began during the year 1913, and not those which were in existence in that year regardless of the fact whether they began in the year 1912 or whether they extended into 1914. Any tabulation as to causes, duration, etc., based on disputes which were in existence in any given year, and not on those which began in that year, would result in confusion and duplication.

Strikes and Lockouts in each State, beginning in Year 1913.

		Estab- lish-	Work	people Invo	lved.	Working	Total
Particulars.	No. of disputes	involved in dis- putes	On Strike or Locked out,	Involun- tarily thrown out of work.	Total	Days Lost,	Estimated Loss in Wages
	No.	No.	No.	No.	No	No.	£
New South Wales	134	466	25,647	14,364	40,011	468,957	216,368
Victoria	. 29	63	4,151	2,026	6,177	85,212	35,744
Queensland	. 17	20	1,781	225	2,006	55,288	28,374
South Australia .	. 9	13	272	16	288	2.412	1,029
Western Australia .	. - 9	324	967	1	967	6,772	3,515
Tasmania	. 8	30	444	20	464	987	434
Federal Territory	.l i	ì	100	100	200	1,400	600
Northern Territory.	. 1	4	131	39	170	2,500	1,675
Total, C'wealth .	208	921	33,493	16,790	50,283	623,528	287,739

It may be seen that no fewer than 134 of the 208 disputes which commenced during the year 1913 occurred in New South Wales, but of the total number in that State as many as 83 were in the mining industry. The number of disputes in the other States and Territories was 74, of which 29 occurred in Victoria, 17 in Queensland, 9 in South Australia, 9 in Western Australia, 8 in Tasmania, and one each in the Federal Capital and the Northern Territory. It is, of course, obvious that the mere number of strikes and lockouts cannot by itself be accepted as a proper basis of comparison. For example, one dispute involving 500 workpeople for one day, would cause a loss of 500 working days, while another dispute which involves only 100 workpeople for 50 days, would result in a loss of 5000 working days. Similarly the number of workpeople involved does not in itself afford a satisfactory basis on which to make comparisons. A better idea as to the significance and effect of strikes and lockouts may be obtained from the number of working days lost, and the estimated loss in wages. The majority of the disputes which commenced during the year 1913 affected only one establishment each. The total number of establishments in the Commonwealth involved by the 208 disputes was 921,

The number of workers directly involved in stoppages of work beginning in 1913 was 33,493, while the number involuntarily thrown out of employment was 16,790. The number of working days lost was 623,528, causing an estimated loss of wages of £287,739. It will be seen that a large proportion of the working days and wages lost through industrial disputes was due to dislocations in New South Wales, where considerable unrest prevailed during the year, especially in the colliery districts. These colliery stoppages were mostly of short duration, in many cases lasting only one day.

3. Strikes and Lockouts in Industrial Groups beginning in 1913.—
In the following table particulars are given for each State and Territory, as well as for the whole Commonwealth, of strikes and lockouts which commenced during the year 1913, classified in industrial groups.

Strikes and Lockouts in Industrial Groups, 1913.

		No. of	T	p Work nvolve	PEOPLE D.	No. of	
INDUSTRIAL GROUP.	No. of Dis- putes	estab- lish- ments		4 5	.	working Days Lost during Year.	Estimat- ed Loss in Wages
	<u> </u>		 	<u>' </u>	· 	,	£
New South Wales. I. Wood, sawnill, timber, &c. II. Engineering metal works, &c. III. Food, drink, &c., manufacturing and	3 7	3 14	74 282	200	74 482	1,552 4,646	660 2,120
distribution IV. Clothing, hats, boots, &c. V. Books, printing, &c. VI. Other manufacturing VII. Building	3 3 1	7 3 1	198 218 8	286 230	484 448 8	32,796 2,107 448	13,866 968 234
viii. Punes, quarres, &c.	7 2 83 5	11 4 . 94	2,508 13 18,576 787	20 8,320	2,508 33 26,896 5,713	21,144 606 287,197 63,375 29,396	8,508 310 134,883 34,087
XI. Shipping, wharf labour, &c XII. Pastoral, agricultural, &c	10 2	24 25 7	1,648 470 25	173	1,816 470 25	670 100	18,724 246 46
XIV. Miscellaneous	134	266 466	845 25,647		1,054 40,011	24,920 468,957	6,716 216,368
II. Engineering, metal works, &c. III. Food, drink, tobacco, &c., manufactacturing and distribution	2	2	52	19	71	9,911	4,620
- va. Coner manufacturing	1 2 3	7 2 9	223 82 97	370 130	593 212 97	1,779 392 1,239	1,226 166 652
VII. Building VIII. Mines, quarries, &c. IX. Rallway and transway services XI. Shipping, wharf labour, &c. XII. Pastoral, agricultural, &c.	12 3 3	20 3 15	3,154 86 260	1,437 10 60	4,591 96 320	44,015 382 7,060	18,342 185 2,740
. Alv. Miscelfaneous	2	3 2	20 177	·:-	20 177	20,414	7,855
TOTAL	29	63	4,151	2,026	8,177	85,212	85,744
Queensland. II. Engineering, metal works, &c. III. Food, drink, tobacco, &c., manu-	1	1	16	٠.	16	80	48
facturing and distribution VI. Other manufacturing VII. Building VIII. Mines, quarries, &c. IX. Railway and tramway services	2 1 3 5	2 2 3 6	89 11 41 1,460	14 127	173 · 11 55 1,587	482 77 102 51,510	154 48 43 26,587
IX. Rallway and tramway services XI. Shipping, wharf labour, &c. XII. Pastoral, agricultural, &c.	2 1 1	1 1	78 16 25		78 16 25	2,196 16 150	1,010
XIV. Miscellaneous	1 17	20	45 1,781	225	45 2,006	675 55,288	396 28,374
South Australia.					***		'
II. Engineering, metal works, &c. VII. Building IX. Railway and tramway services	1 2	1 6 1	10 47 99	6 ∷ .	16 47 99	208 356 594	75 166 240
IX. Railway and tramway services X. Other land transport XI. Shipping, wharf labour, &c. XIV. Miscellaneous	1 1 3	1 1 3	10 10 96	io	10 20 96	30 360 864	11 160 377
- TOTAL	9	13	272	16	288	2,412	1,029
VIII. Mines, quarries, &c	2 5 1 1	2 5 316 1	123 357 418 69		123 357 418 69	273 4,340 2,090 , 69	185 2,269 1,026 35
TOTAL,	9	324	967	•••	967	6,772	3,515

Strikes and Lockouts in Industrial Groups, 1913-continued.

INDUSTRIAL GROUP.	No, of Dis- putes	ments in-	On Strike or locked	Work volvs Invol- untar- ily throw out of . Work.		No. of	Estimated Loss in Wages to Workers.
	i	· -	<u> </u>		, , ,		. € .
Tasmania. I. Wood, sawmill, timber, &c	1	ı	11	20	31	160	42)
III. Food, drink, tobacco, &c., manufacturing and distribution	1	20	13	-	13	13	7
IV. Clothing, hats, boots, &c.	Ιî	l ĭ	35	::	35	245	80
VIII. Mines, quarries, &c.	1	ī	340		340	340	211
XI. Shipping, wharf labour, &c	2 2	5	87	• •	. '37	207	85
XIV. Miscellaneous	2	2	,8		. 8	22	. 9
TOTAL	- 8	30	·444	20	464	987	434
Federal Capital Territory.	'			'		```	1
XIV. Miscellaneous	1	1	100	100	200	1,400	/ 600
TOTAL	1	1	100	100	200	1,400	-600
Northern Territory, XIV. Miscellaneous	1	4	131	39	170	2,500	1,675
TOTAL	, 1	-4	131	39	170	2,500	1,675
Commonwealth,	-					1 11	1. 25.11 3.
I, Wood, sawmill, timber. &c.	. 4	4	85	20	105	1,712	702
. II. Engineering, metal works, &c.	l 11	18	360	225	585		6,863
III. Food, drink, &c., manufacturing and distribution	. 7:	36	523	740	1,263	35,070	15,253
IV: Clothing, hats, boots, &c	4	4	253	230	483	2,352	1,048
V. Books, printing, &c	î	l ī	8		- 8	448	234
VI. Other manufacturing	10	15	2,601	130		21,613	8,722
VII. Building	10	22	198	34	232	2,303	1,171
VIII. Mines, quarries, &c	103 16	123	23,653		33,537	383,335 70,887	180,208
IX. Rail and trainway services X. Other land transport	2	18 817	$1,407 \\ 428$	4,930	6,343 428	2,120	37,741 1,037
XI. Shipping, wharf labour, &c	. 18-	47	2,035	243		37:108	16,752
XII. Agricultural, pastoral, etc	4	29	515		515	840	334
XIII. Domestic, hotels, &c. XIV. Miscellaneous	1	7	. 25		25	100	46
XIV. Miscellaneous	17	280	1,402	348	1,750	50,795	17,628
TOTAL, ALL GROUPS, C'WEALTH	-208	921	33,493	16,790	50,283	623,528	287,789,

Practically 50 per cent. of the total number of disputes in the Commonwealth occurred in the mining industry (Class VIII.), chiefly in coal mining in New South Wales. These mining disputes were responsible for 66 per cent. of the workpeople involved in all strikes and lockouts, 61 per cent. of the working days lost, and 63 per cent. of the estimated loss in wages. Employees engaged in Class IX. (Rail and Tramway Services, including construction works), were involved in 16 disputes during the year. The number directly affected was 1407, while 4936 persons were involuntarily thrown out of work as a result of these stoppages.

In Class XIV. (Miscellaneous), employees engaged in various callings, including shop assistants; labourers, and sewer construction workers, lost 50,795 working days. In Class III. (Food, Drink, etc.), 35,070 working days were lost owing to 7 disputes, which involved 1263 employees engaged in the preparation and distribution of food and drink. Persons employed in occupations connected with Shipping (Class XI.), were involved in 18 disputes during the year, causing a loss of 37,108 working days and an estimated loss in wages of £16,752.

The next two classes in order, according to loss in working days, are Class VI. (Other Manufacturing), and Class II. (Engineering, Metal Works, etc.). In Class VII. (Building), 10 disputes occurred, but the number of workpeople involved in the several dislocations was small, and the duration of the disputes comparatively short.

- 4. Duration of Strikes and Lockouts, 1913.—As regards the duration of stoppages of work in cases where all the employees striking or locked out are reinstated at one time, the duration of a dispute can be readily determined, but it often happens, especially in disputes extending over long periods, that a proportion of the employees involved in the troubles obtain employment in other establishments, or that the places of some of them are either permanently or temporarily filled. Or again, it may happen that the establishment may be closed down or the work abandoned, either temporarily or permanently. In at least one case the anomalous position has arisen that a strike or lockout has technically still been in existence, so far as the trade union of the employees is concerned, while the employer has, at any rate, temporarily abandoned the work. Other cases have arisen in which the disputes were considered by the employees to be still in existence, although practically the whole of their places had been filled. In such cases the strike or lockout is considered to have terminated, either on the date when a sufficient number of employees had been placed at work to enable the employer to carry on his business substantially as before the dispute, or on the date on which the establishment was closed down or the work abandoned.
- (i.) Duration of Strikes and Lockouts in Commonwealth, 1913.—In the following table strikes and lockouts which began in the Commonwealth during 1913 are classified according to their duration in working days, the number of employees involved, and the loss in working days and wages:—

Duration of Strikes and Lockouts beginning in Commonwealth in 1913.

	1	No. of We	откреоріе	Involved.	Total	
Limits of Duration.	No. of Disputes.	On Strike or Locked Out.	Involun- tarily thrown out of work.	Total.	Number of Working Days Lost.	Estimated Total Loss in Wages.
1 day and less 2 days 3 days 4 days and under 1 week 1 week and under 2 weeks 2 weeks and under 4 weeks 4 weeks and under 8 weeks 8 weeks and over	66 222 17 25 34 21 11	9,698 2,631 1,294 3,785 7,551 1,439 6,206 889	5,075 1,945 610 1,004 1,972 4,671 1,177 336	14,773 4,576 1,904 4,789 9,523 6,110 7,383 1,225	14,773 9,022 5,707 19,057 72,156 76,260 273,342 153,211	8,168 4,449 2,946 8,940 32,700 41,040 121,864 67,632
Total Commonwealth	208	33,493	16,790	50,283	623,528	287,739

(ii.) Duration of Strikes and Lockouts in each State, 1913.—In the following table particulars are given for each State and Territory as to the number of strikes and lockouts, the number of workers involved, and the number of working days lost, classified according to their duration:—

Duration of Strikes and Lockouts beginning in each State and Territory in 1913.

LIMITS OF DURATION.	N.S.W.	Vic.	Q'land	8,A,	W.A.	Tas,	F.T.	N.T.	C'with Total
	No	O, OF	DISPUT	ES.	`				10001.
day and less days days days days days days and under 1 week week and under 2 weeks weeks and under 4 weeks weeks dunder 8 weeks weeks and over	16 9 17 17	6 3 3 6 2 1 5	1 3 2 2 2 2	 1 1 4 3	1 1 2 2 2 3	3 1 1 2 1	1		66 22 11 23 23 21
	134	29	17	9	9	8	1	1	208
	NO. OF	WORK	PEOPL	E INV	OLVEI). 			
day and less days days days days days and under 1 week week and under 2 weeks weeks and under 4 weeks weeks & under 8 weeks weeks & under 8	3,844 1,109 3,033 7,300 5,265 5,818	1,214 592 646 1,148 1,687 90 260 540	18 139 119 36 242 1,310 30	10 23 211 44	69 120 466 23 289	380 6 66 10 	200	170	7,388 1,22
	NO. 0	F WOE	RING	DAYS	LOST		<u>.</u>		
day and less days days days and under 1 week week and under 2 weeks weeks and under 4 weeks weeks & under 8 weeks weeks & and over	3,327 13,823 57,166 64,539 220,482	1,214 1,184 1,932 2,320 11,179 1,162 6,700 59,521	36 400 492 227 3,235	30 92 1,546 744	69 240 2,330 233 3,900	380 4 18 405 180	1,400	2,500	14,773 9,022 5,707 19,057 72,156 76,260 273,342 153,211
	468,957	85,212	55,288	2,412	6,772	987	1.400	2,500	623,528

The majority of the industrial disputes which commenced during 1913 were of comparatively short duration. Of the 208 dislocations, no fewer than 130, or 62.5 per cent. were settled within a week, walle 34, or 16.3 per cent. lasted for a period of over one week, but less than two weeks; 21, or nearly 10 per cent, for more than two but less than four weeks; 11, or 5.2 per cent., for more than four but less than eight weeks, while 12 disputes, or less than 6 per cent, of the total number, lasted for a period of over eight weeks. Of the 130 disputes which lasted less than one week 66 were settled after a stoppage of work lasting for one day. These 66 disputes, however, involved directly and indirectly, 14,773 workers, that is, 29 per cent. of the total workpeople involved in all disputes. Stoppages which lasted for more than one week and less than two weeks involved 9523, or 19 per cent, of the total number who were thrown out of employment. The greatest loss in working days and wages was occasioned by 11 disputes, which lasted over four weeks but under eight weeks, while 12

stoppages having a duration of over eight weeks resulted in a loss to 1225 workpeople of 153,211 working days.

5. Causes of Strikes and Lockouts, 1913.—For the purpose of classifying the causes of strikes and lockouts the following main headings have been adopted, viz.—(a) Wages; (b) hours of labour; (c) the employment of particular classes or persons; (d) working conditions; (e) trade unionism; (f) sympathy; and (g) miscellaneous. These main groups have been subdivided in the following manner:—

Classification of Causes of Strikes and Lockouts.

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
 - (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.
- 5. Trade Unionism.
 - (a) For closed shop—Employment of non-unionists.
 - (b) Other union questions.
- 6. Sympathy.
- 7. Miscellaneous

In the following table the number of strikes and lockouts, the number of workpeople involved, and the number of working days lost are shewn for each State and Territory in the Commonwealth, classified according to the causes of the disputes:—

Causes of Strikes and Lockouts beginning in 1913.

CAUSES OF DISPUTES.	N.S.W.	Vic.	Q'land	S.A.	W.A.	T68.	F.T.	N.T.	C'with Total.
	N	10. OF	DISPU	TES.					
Wages— (a) For increase (b) Against decrease (c) Other wage questions	16 ₂₁	. 11 2 4	6	4 1 2	2	2		1	42 4 31
2. Hours of Labour— (a) For reduction (b) Other disputes re hours 3. Trade Unionism— (a) Against employment	3 6	1	::	::	::	::	::	::	: \$
of non-unionists (b) Other union questions Employment of Particular	2 4	3 1	. 1	1	::	1	::	::	. 8
Classes or Persons Working Conditions Sympathy Other Causes	32 38 5 7	. 4 8	5	1		₁ ,	::	::	44 51 5
	134	29	17	. 9	9	8	1	1	208

Causes of Strikes and Lockouts beginning in 1913-continued.

CAUSES OF DISPUTES.	N.S.W	Vic.	Q'Ind.	S,A.	W.A.	Tas.	F.T.	N.T.	Cw'lth Total.
-	NO. 0	F WOR	KPEO	PLE II	votv	ÉD.			<u>`</u>
. Wages-			ا ا	. 46		8	}	ĺ	
(a) For increase	5,484	2,187 347	197	60			200	170	8,633 563
(c) Other wage questions	5,149	522	1,326	103		• • •		l ::	7,16
Hours of Labour—	0,1.0		1,020	100	~~	• • •			*,,,,
(a) For reduction	460	l i						٠.,	466
(b) Other disputes re hours	1,009	810							1,81
Trade Unionism—	İ								
(a) Against employment of	4,869	322	70	99	١٠ ١	10			E 074
non-unionists - (b) Other union questions	1,411	322				10		••	5,370 1,410
Employment of Particular	*,***	l '	••	• • •	•••	• • •	•••	• •	1,71
Classes or Persons	9.514	994	375		120	` 367	1, 1,	- '.'	11,37
Working Conditions	9,428	988	38	. 10	260	66			10,78
. Sympathy	947	1					• • •	'	94
Other Causes	1,745					13		••	1,75
<u>.</u> .	40,011	6,177	2,006	288	967	464	200	170	50,28
	<u> </u>	<u>' </u>	-		<u> </u>	!		<u>'</u>	
<u></u>	NO. O	F WOR	KING	DAY8	LOST.		· ·		
Wages—	ľ		1	1]	. 1		
(a) For increase	65,256	26,585	1,138	848	3,770	22		2,500	100,069
(b) Against decrease		7,830	[208	- 41	1	1,400		9,43
(c) Other wage questions	19,988	10,507	46,176	732	780	. •;			78,18
Hours of Labour—	-2,774						٠ ١	٠ ا	2,77
(a) For reduction (b) Other disputes re hours	14,171	940				-::	- :; .	::	. 15,111
Trade Unionism—	14,171	5.0	••	•••	•••	٠. ا	٠, ٠,		
		l			. 1	· ' [' ' '	::	
(a) Against Einployment of	60,885	29,273	70	594		180	1	'	91,002
(a) Against Employment of non-unionists			1					[32,888
non-unionists (b) Other union questions	32,311	77				- 1			
non-unionists (b) Other union questions Employment of Particular	32,311	''	- 000	- /	240	0.07			10.1 700
non-unionists (b) Other union questions Employment of Particular Classes or Persons	32,311. 174,924	8.390	7,802	!	240	367			191,725 73,569
non-unionists (b) Other union questions Employment of Particular Classes or Persons Working Conditions	32,311, 174,924 69,383	8,890 1,660	7,802 102	30	1,982	405			73,562
non-unionists (b) Other union questions Employment of Particular Classes or Persons Working Conditions Sympathy	32,311, 174,924 69,383 24,066	8,390 1,660	7,802 102	!					73,562 $24,066$
non-unionists (b) Other union questions Employment of Particular Classes or Persons Working Conditions Sympathy	32,311, 174,924 69,383	8,890 1,660	102	30	1,982	405		::-	191,725 73,562 24,006 5,212 623,528

It should be observed that in a number of individual cases stoppages of work resulted from disputes involving a variety of matters which fell within more than one of the groups of causes shewn in the above table. In such cases the dispute was classified according to the cause which appeared, on consideration of all the evidence available, to constitute the main factor in causing the stoppage of work. Questions involving wages were the most frequent cause of the stoppages of work, no fewer than 77, or 32 per cent. of the total number of disputes being due to that cause. Forty-two disputes were occasioned through demands for increased wages, while 31 arose out of other wage questions. In four cases work was stopped as a result of attempts to decrease wages. The number of disputes which arose on account of the employment of particular classes or persons numbered 44. Under this heading, as will be seen by referring to the definition of Causes (see page 78), are included disputes which have arisen over the dismissal of certain employees, whose reinstatement other employees have Reinstatement disputes were the main cause of the 44 demanded. stoppages included under this heading. Working conditions were responsible for 51, and the employment of non-unionists for eight dis-وأنقم مجوما putes.

- 6. Results of Strikes and Lockouts, 1913.—The results of strikes and lockouts are classified under four heads, 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 obtaining their principal object; (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 of resisting substantially full compliance with the demands of their employer or employers; (d) Indefinite, in other cases, such, for example, as those in which 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 connection with certain work which is, however, abandoned, even though the employees return to the same establishment to be employed on other work. The "sympathetic" disputes which occurred in connection with the New Zealand waterside strike are also classed as "Indefinite."

(i.) Strikes and Lockouts in Commonwealth classified according to Causes and Results, 1913.—The following table shews the number of disputes, number of workpeople involved, and the total number of working days lost in disputes which commenced throughout the Commonwealth during the year 1913, classified according to principal Cause and Result:—

Commonwealth Strikes and Lockouts beginning in 1913, classified according to Causes and Results.

	_			•		wau -	,0B4E+6	•				
			ısput	es.	No of	Workpe in Dis	ple in vo	ol ved	Total	No. of V Lost by	Vorking Disputes	Days
CAUSE.	In Pavour of Workpeople,	In Favour of Employer.	Cour- promese.	Indefinite.	In Favourof Workpeople.	In Favour of Employer	Com- promise.	Indefinite.	In Favour of Workpeople.	In Favour of Employer,	Com- promise.	Indefinite.
Wages— (a) For increase	18	10	13	1	3,094	1,682	3,837	20	19,818	5,814	74,077	360
(b) Against de- crease . (c) Other wage	4			.	263	·· į		••	9,438			
questions Hours of Labour—	5	13	12	1	918	2,408	3,752	82	1,158	14,891	61,806	328
(a) For reduction (b) Other disputes	2	I,			420	40]		2,534	240	.]	
re hours Trade Unionism— (a) Against em-	1	3	3	· · · ˈ	280	901	638		280	1,081	18,800	••
ployment of non-unionists (b) Other union	2	5	1		93	447	4,830		133	33,209	57,600	• •
questions	1	1	3	•	<i>4</i> 7	314	1,067		555	30,696	J,137	.,-
Persons	18 14		12 10	, 1 5	2,343 3,108	2,201 4,218	6,826 3,022	437 947			175,396 44,890	437 24,066
Other Causes		1 —	3	3			854	346	58		4,308	
Total	67	64	66	11	10,914	12,211	24,826	2,332	59,823	104,654	483,014	26,037

The number of strikes and lockouts resulting in favour of employees was 67, and in favour of the employers 64, while in 66 cases compromises were effected. The results of the remaining 11 stoppages were indefinite. The number of employees who were successful was 10,914, but they lost 59,823 working days in gaining compliance with their demands. The number of employees involved in disputes which ultimately resulted in favour of the employers was 12,211, and the loss in working days 104,654, while the number of employees involved in strikes and lockouts which were settled by compromise was 24,826, the corresponding loss in working days being 433,014.

Eighteen disputes resulted in 3094 employees obtaining increased wages, 10 disputes in which 1682 workpeople endeavoured to obtain. higher rates of wages were unsuccessful, while 13 disputes about increase in wages were settled by compromise. The number of workpeople involved in these 13 stoppages of work was 3837, and the number of working days lost 74,077. Forty-four disputes arose out of questions of employment, and of that number 18 resulted in favour of the employees, 14 in favour of the employers, and 12 were compro-The majority of the disputes concerning employment were caused by demands for the reinstatement of discharged employees. This class of dispute was frequent during the year, and caused considerable losses in working days and wages. Questions concerning working conditions clused 51 stoppages, 14 of which resulted favourably to employees, and 17 unfavourably, while 19 were settled by compromise and one resulted "indefinitely." Questions as to the employment of nonunionists caused eight disputes during the year, two of these resulted in favour of the employees, while five were in favour of the employer. Only ten disputes arose out of questions of hours of labour.

(ii.) Results of Strikes and Lockouts in each State, 1913.—The following table shews for each State and Territory the number of disputes, the number of workpeople involved, and the total number of working days lost through disputes beginning in 1913, classified according to Results:—

Strikes and	Lockouts in	each	State	elassi fled	acçordin	g to	Results.	1913.
-------------	-------------	------	-------	-------------	----------	------	----------	-------

į	No, of Disputes,						orkpeopl Dispute		Total No. of Working Days lost by Disputes.				
State or Territory,	In favour of Workpeople.	In favour of Employer.	Compromise.	Inde finite.	In favour of Workpeople.	In favour of Employer.	Compromise.	Itwie Anite.	In favour of Workpeople,	In favour of Employer.	Compromise.	Incle finte.	
New South Wales Victoria Queensland South Australia Westorn Australia Tasmania Northern Territory Fed. Cap. Territory	39 11 8 3 1 4	38 11 3 4 3	47 7 6	i0 :: :: ::	9,443 735 313 48 69 106	8,036 2,728 236 197 486 858 170	20,220 2,714 1,457 23 412	2,312	42,324 8,971 5,966 648 69 445 1,400	52,905 42,155 2,710 1,312 2,530 542 2500	348,051 34,086 46,612 92 4,173	360	
Total, C'wealth	67	64	66	11	10,914	12,211	24,826	2,332	59,823	104,654	433,014	20.03	

It will be seen that a considerable number of the disputes resulted in compromise. The predominance of these disputes is seen in the number of workpeople involved, and even more in number of working days lost. For the whole Commonwealth the number of working days lost in these disputes was 433,014, compared with 190,514 days lost in all other strikes and lockouts. The predominance of strikes and lockouts which ended in compromise is especially marked in New South Wales, Queensland, and Western Australia.

About 10 per cent. of the total number of working days lost were sustained in disputes in which the workpeople were substantially successful in attaining their principal object, and about 17 per cent, in disputes in which they were substantially unsuccessful. Compromised disputes account for no less than 69 per cent. of the total working days lost, and those which resulted "indefinitely" for the remaining 4 per cent. It should, perhaps, be observed that strikers often demand more than they really expect to obtain, and therefore a partial success or compromise may be regarded by the workpeople as a material gain.

7. Methods of Settlement of Strikes and Lockouts, 1913.—Methods of settlement of strikes and lockouts are classified under six main headings, viz.

(i.) By negotiations.

(ii.) Under State Industrial Acts,

(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 main headings are further divided as follows:-

- (i.) By negotiations—
 - (a) Direct negotiations between employers and employees or their representatives.
 - (b) By intervention or assistance of distinctive third party, not under Commonwealth or State Industrial Act.
- (ii.) Under State Industrial Acts-
 - (a) By intervention, assistance, or compulsory conference.

(b) By reference to Board or Court.

- (iii.) Under Commonwealth Arbitration Act-
 - (a) By intervention, assistance, or compulsory conference.
 - (b) By reference to Court. ...

In the following tables the number of disputes, number of work-people involved, number of working days lost, and estimated loss in wages caused by strikes or lockouts beginning during the year 1913, are classified according to methods of settlement for each State and Territory of the Commonwealth:—

Methods of Settlement of Strikes and Lockouts beginning in 1913.

_			1		1			1		1	
M	ethods of Set	TLEMENT.	N.S.W.	Vic.	Q'land	S.A.	W.A,	Tas.	F.T.	N.T.	C'wlth.
_		-		NO. 01	F DISP	UTES.					
				1	1	-				1	1
Di	otiations— irect between	employers			İ				'	ĺ	
	and employees	, or their	1 -			:	.			,	1
	representatives y Intervention		74	18	1)	5	5	4	1	1	119
	ance of distin-	ctive third					1		ı	i	
	party—not us monwealth or	nder Com-		ļ	!						ļ
	dustrial Act	State III-	8	3	2	. 2	ı	1			17
Մոլժ	er State Industr		*] ~	-	i -]]	• • •	''	ļ <u>-</u> `
	y intervention, or compulsory		15	1	1	1	1	1	:		19
B			10	1 ^	*	1	1	••		l	1
TT-4	Court		19	1	1		1	٠.			22
OHe	er Commonweal tion and Concil			1							
	y intervention,	assistance	١.	! _	'			ا ا		1	İ.
R _P	or compulsory Filling Places	conference	2	1	٠٠.			, 1	• • •		4
٠,	people on Strike	e or Locked	ì		.					ŀ	
D-4	out		4	4	2		1	2	• •		13
DyU	losing down Esta permanently	Bousoment	۱	1							1
By	other Methods		12			1,			• •		13
	TOTAL		134	29	17	9	9	- 8	ī	1	208
	101.12		-0.		1 4.		, ,	<u> </u>	`	i -	1
\equiv		+ _	NO.	OF W	ORKPI	OPLE	INVO	LVED.			
Br	4:4:		Γ -	i —	1				1	!	
мegq Di	otiations— irect between	emplovers	ļ	1	!			i	ļ		,
	and employees	s, or their	1	1	1					1	! <u>:</u>
	representatives y intervention		17,818	3,749	530	78	406	411	200	170	23,357
	ance of distin			ſ	i			ſ	Ì	i	i
	party-not u	nder Com-	· l	ŀ	1					1	٠.
	monwealth or dustrial Act	State In-	1,472	1,233	133	179	120	85		i	3,172
	er State Industr	ial Act—	1,***	1,200	1 100	1.0	120	1 00	٠,٠	٠٠.	0,1,2
В;	y intervention,	assistance	r A00				410		,	Į.	0.505
	or compulsory y reference to		5,932	87	45	23	418	٠٠.	• • •		6,505
	Court		11,261	260	1,250		3	٠.			12,774
	er Commonweal tion and Concil						ľ			ĺ	
	v intervention,						l ·				
	or compulsory	conference	56	593				10	•••		659
юў.	Filling Places people on Strike	or Work-									
	out		407	85	48		20	8	٠. :		658
	Hosing down Est permanently	tablishment		170							170
	other Methods		2,980	1	1 ::	8	::		• ;	::	2,988
-				A + ==							
	TOTAL	,	40,011	6,177	2,006	288	967	464	200	170	50,283
			NO. OF	WORK	ING D	AYS L	OST.				
				1			, , , , , , , , , , , , , , , , , , ,	ı]		-	
	tlations—	amplement									
	rect between and employees										
	representatives		44,337	36,215	5,361	1,088	3,009	540	1,400	2,500	94,400
	7 intervention ance of distinc							·			
:	party—not un	der Com-		í ·	i 1	,	' i	·	í		
	monwealth or		0.950	0.024	. 5 099	1 094	1 440	245	- 1		0A 995
Unde	dustrial Act er State Industri	ial Act—	9,350	υ, υ ο4	- 5,032	1,204	1,440	240			26,335
В	r intervention,	assistance	100 004	1 400	اا		امذمو		l	۱ . ا	105.05*
B	or compulsory	Board or	183,884	1,130	675	92	2,090		}	- :- <u>-</u> -}	187,871.
1	Court		171,036	6,700	44,000		. 33		٠٠٠,		221,769
	er Commonwesi tion and Concil					- 1	J]	Ţ,	
	intervention,					ĺ	l	1			
- 1	or compulsory	conference	146	1,779			٠.	180]		2,105
By i	Filling Places o people on Strike	OI WOIK-	į			ĺ		1	ſ		
	out		3,743	9,954	220		200	22			14,139
ByCl	osing down Esta	blishment	-	· 1		- (i			į	20,400
	Permanently other Methods		56,461	20,400	;;	48	::	::: I	-::	• • •	56,509
		••									
	TOTAL	••	468 ,957	85,212	55,288	2,412	6,772	987	1,400	2,500	623,528
_		<u>·</u>		,	·			''			·

Methods of Settlement of Strikes and Lockouts beginning in 1913-continued.

METHODS OF SETTLEMENT	N.8,W.	Vic.	Q'land	S.A	W.A.	Tas.	F.T	N.T.	C'with.
•	ESTIM	ATED	LOSS I	N WAG	ES.				
Negotiations — Direct between employers	£	£	£	£		£	£	£	£
and employees, or their representatives By intervention or assist- ance of distinctive third	21,924	15,098		446	1,795	260	600	1,675	43,83
party—not under Com- monwealth or State In- dustrial Act Inder State Industrial Act—	4,685	3,710	2,834	515	570	80	٠,		12,39
By intervention, assistance or compulsory conference	84,209	600	`396	46	1,026				86,27
By reference to Board or Court Inder Commonwealth Arbitra-	78,648	2,620	23,000		25			;	104,29
tion and Conciliation Act— By intervention, assistance or compulsory conference By Filling Places of Work-	62	1,226				85	.,	••	1,37
people on Strike or Locked out	1,622	4,640	108		99	. 8			6,47
By Closing down Establishment permanently By other Methods	25,218	7,850		₂₂	· .		::	::	7,85 25,24
TOTAL	216,368	35,744	28,374	1,029	3,515	434	600	1,675	287,78

The most frequent method of settling disputes was by direct negotiations between the employer and the employees, or their representatives. In 119 cases, that is, 57 per cent. of the total number, the disputes during the year were settled in that manner. The number of workpeople involved in these 119 disputes was 23,357, or 46 per cent. of the total number of persons involved in all disputes. Twentytwo disputes were settled by reference to Boards or Courts under State Industrial Acts. The number of workpeople involved in tness disputes was 12,774, and the number of working days lost 221,769. Four strikes or lockouts were settled under the Commonwealth Conciliation and Arbitration Act. In addition, of course, a number of disputes which did not actually result in stoppage of work was settled under the Commonwealth Act. The number of disputes which were settled by the intervention or assistance of officials appointed under State Industrial Acts was 19, the number of workpeople involved in these disputes being 6505, and of working days lost 187,871. Thirteen disputes were settled by employers filling the places of 658 workpeople who were on strike or locked out. Several disputes terminated during the year without any negotiations for settlement, the men involved in the disputes returning to work on the conditions prevailing before one commencement of the troubles.