SECTION X.—CHANGES IN RATES OF WAGE.

- 1. General.—The collection of information regarding changes in rates of wage throughout the Commonwealth dates from the 1st January, 1913, and the statistical results for the first complete year (1913) were published in Labour Report No. 5, pp. 62-70. The annual figures for the year 1914, together with complete figures for the year 1915, were published in Labour Report, No. 6, pp. 85-99. Details relating to all changes in rates of wage recorded for each quarter of the years 1913, 1914, 1915 and the first three quarters of the year 1916 were published in Labour Bulletins Nos. 5 to 15 respectively. The annual figures for the year 1916, as well as the particulars concerning changes recorded during the fourth quarter of that year, are given in the following tables.
- (i.) Definition of a Change in Rate of Wage.—For the purpose of these statistics a change in rate of wage is defined as a change in the weekly rates of remuneration of a certain class of employees, apart from any change in the nature of the work performed or apart from any revision of rates due to increased length of service or experience. It is obvious that under this definition certain classes of changes are excluded, such, for example, as (a) changes in rates of pay due to promotion, progressive increments, or, on the other hand, to reduction in pay or grade to inefficient workers, and (b) changes in average earnings in an occupation due to a change in the proportions which higher paid classes of workers bear to lower paid classes. Each single change recorded relates to a change in the rates of wage effected in a specific industry or calling, and includes any and all changes to workers in that industry, irrespective of the different number of separate occupations or trades affected. Further. it should be observed that in some instances a change may relate to the employees of a single employer or to those of a number of employers, according to the instrument or method operating to bring about the In a few instances a number of separate instruments, all of which have not necessarily affected rates of wage, but all of which relate to a specific industry or craft, are grouped and taken as a single change. This course is adopted in order to obviate a multiplicity of changes affecting only a small number of workers in each instance. Particularly is this significant with respect to the large number of industrial agreements filed under the Commonwealth Conciliation and Arbitration Act by the Federated Engine Drivers' and Firemen's Association. In these instances each batch of industrial agreements as filed has been taken as representing a single change in the rates of wage to members of that craft.
- (ii.). Sources of Information.—Primary information merely as to the fact that a change in rate of wage has occurred is obtained through the following channels:—(a) The Commonwealth and State Industrial Registrars and the Chief Inspector of Factories in each State; (b) Reports from Labour Agents and Correspondents; (c) Quarterly reports from Secretaries of Trade Unions; (d) Returns relating to industrial disputes which resulted in changes in rates of wage; (e) Reports in newspapers, labour and trade reviews, and other publications.

(iii.). Collection of Particulars concerning Changes.—On the occurrence of a change in rate of wage, forms* (prescribed under the Census and Statistics Act 1905) are issued to employers' associations (if any) and also to the secretaries of the trade unions, the members of which are affected by the change. In certain cases forms are also issued, if necessary, to individual employers. The particulars which have to be inserted in these forms furnish information regarding the occupations of the workers affected, the number of workers in each occupation, the rates of wage paid before and after the change, the locality affected, and the date on which the change took effect. Information must also be furnished regarding employers and employers' associations concerned, if any, and the method by which the change was effected.

When the forms are returned from the various persons who are required to fill them in, the returns are checked and compared with each other and with copies of awards, determinations, and agreements. In all cases when the information furnished on the forms is incomplete or unsatisfactory further inquiries are made, and the figures checked by reference to Census results, industrial statistics, factory reports, etc.

(iv.).—Summary of Particulars Tabulated.—The particularst thus obtained are summarised under the following headings:—(a) Number of workpeople affected: (b) the total net amount of increaset in the weekly wage distribution; (c) the consequential average increase per week to each of the workpeople affected; (\bar{d}) the method by which the change was brought about; and (e) if effected with or without a stoppage of work. As regards the number of persons affected, the particulars summarised refer to the total number of persons ordinarily engaged in the specific industry or calling. As to the total net amount of increase in wages this is computed for a full week's work for all persons ordinarily engaged in the specific industry or calling, and includes particulars of any decreases effected. In cases of changes in the minimum rates of wage payable under awards or determinations of industrial tribunals, it has ordinarily been assumed (in the absence of any definite information to the contrary) that the whole of the workers in each designated occupation received the minimum rates of wage before and after the change.

It should be clearly understood that the computations (amount of increase per week) do not relate to the increase each week, but only to the increase in a single week on the assumption that the full number of persons ordinarily engaged in the particular trade or occupation affected by the change is employed during that week. It is obvious, therefore, that the aggregate effect per annum cannot be obtained without making due allowance for unemployment and for occupations in which employment is seasonal or intermittent. It is also obvious that since unemployment and activity in all branches of industry may vary from year to year and in many branches from season to season also, no accurate estimate of the actual effect of the changes in the total amount of wages received or paid per annum can be made, until the determining factors have been investigated. These factors are (a) the amount of unemployment, and (b) the period of employment in seasonal industries.

^{*} As these forms are assed under the authority of the Census and Statistics Act 1905, it is compulsory upon prescribed possons to fur ash the information required.

In each of the quarterly Bulletins since the beginning of the year 1915 a summary is included, giving the following particulars with respect to each change in rate of wage:—(a) Locality, industry and occupations affected; (b) date from which change took effect; (c) approximate number of workpeople affected (male and female separately); (d) method by which change brought about and (e) brief information as to the extent of the change.

After making allowance for any decreases involved.

Further, it may be pointed out that the aggregate of the particulars given in the Labour Bulletins relating to each of the four quarters of any year, will not necessarily agree with those given in the annual figures published for that particular year. This is due to the inclusion, as far as possible, in the annual figures of particulars of all changes effected within the year. In some instances the advice of a change is not received in time to allow the full particulars relating thereto being collected and included in the Labour Bulletin for the last quarter of the year. These particulars are subsequently included in the annual tabulations.

2. Numbers and Effect of Changes in each State for 1913, 1914, 1915 and 1916.—The following table gives particulars relating to all changes in rates of wage, recorded for each State, Territory, and the Commonwealth during the years specified. It should be observed that changes brought about by awards and agreements under the Commonwealth Conciliation and Arbitration Act 1904-15 are necessarily included hereunder as changes in each State to which such awards and agreements apply. The total net amount of increase per week, set out, is subject to the qualifications mentioned in the fourth paragraph of the preceding sub-section. The average increase per head per week is computed to the nearest penny.

Changes in Rates of Wage.—Number and Effect of Changes in each State and Territory, 1913, 1914, 1915 and 1916.

Particulars.		N.S.W.	Vic.	Q'land.	S.A.	W.A.	Tas.	N.T.	F C.T.	C'with.
No. of Changes	1913 [,] 1914 1915 1916	149 185 160 377	81 69 87 168	41 50 60 134	26 18 31 98	20 42 25 42	12 19 24 37	 8 4	 	329 384* 401† 870‡
No. of Persons	1913 19+4 1915 1916	56,469	49,254 29,876 39,087 119,878	16,645 20,198 22,864 72,079	4,574 5,624 10,206 40,925	3,036 8,399 2,661 5,848	3,005 4,202 3,147 7,232	 185 258	i57	166,132 125,218* 197,410† 492,487‡
Amount of Increase	1914	£21,789 £13,558 £29,525 £56,835	£9 880 £6,688 £8,078 £30,566	£3,702 £5,128 £6,398 £40,451	£1,279 £1,941 £3,539 £9,930	£428 £2,423 £562 £1,440	£635 £804 £778 £1,980	£87 £88	 \$40	£37,718 £30,685* £51 905† £142923‡
Increase per Head	1013 1914 1915 1916	5a, 5d.	4s. 0d. 4s. 0d. 4s. 2d 5s. 1d	48. 5d. 5s. 1d. 5s. 7d. 11s 3d.	5s. 7d. 6: 11d. 6s. 11d 4s 10d	2s. 10d, 5s 9d, 4s. 3d, 4s 11d	3s 0d. 4s. 11d.	9s, 5d. 6s 10d.	58. Id	4s, 6d, 4s 11d * 5s, 4d † 5s 10d ‡

^{*} Including one change (common to all States) brought about by agreement made pursuant to Section 24 of the Commonwealth Conciliation and Arbitration Act to Including two changes (common to all States), which resulted in an increase in wages of £2938 per week to 10,000 workpeople to Including six changes (common to all States), which resulted in an increase in wages of £2938 per week increase in wages of £1593 to 3460 workpeople. The particulars relating to the numbers of workpeople who were affected by these changes, and the net amount of increase per week in each State were not ascertainable.

In point of number of changes in each State, New South Wales has been first, Victoria second, and Queensland third, in each of the years specified. Some little variation has occurred in the position of the remaining States. The relative position of the States in point of the numbers of workers affected in each year is, of course, largely due to the magnitude of the different industries and callings in which changes took place.

Included in the particulars contained in the foregoing table are those relating to five decreases during the year 1914, seven during the year 1915, and eight during the year 1916. The States in which these decreases were recorded were in 1914, New South Wales three, Victoria one, and Tasmania one, affecting 272 persons in all, and a decrease of £59

per week; in 1915 New South Wales two, Tasmania two, and in Victoria, South Australia, and Western Australia one each, affecting in all 494 workers to the extent of a decrease of £81 per week. Of the eight decreases recorded during 1916 in rates of wage, six affected workpeople in New South Wales, one in Victoria and one in Western Australia. The total number of persons affected was 1730, and the amount of decrease per week was £286.

The number of changes recorded during the year 1916 was 870, a number greatly in excess of the changes recorded during any previous year since the systematic collection of statistical information regarding changes in rates of wage was undertaken by the Bureau. The number of workpeople affected was 492,487, and the total net amount of increase per week was £142,923. These figures greatly exceed those for any previous year, as will be seen on comparing them with the figures for the next highest year, 1915, when the number of workpeople affected by changes was 197,410, and the net amount of increase per week was £51,905. The

Changes in Rates of Wage, Number and Effect of Changes in each

			I	NDUSTRIA	L GROU	P.		
Particulars.	I. Wood, Furni- ture. Tunber, etc.	II. Engineering. Metal Works. etc.	III. Food, Drink, Tobacco, etc	IV. Clothing, Hats, Boots, etc.	V. Books, Printing, etc.	VI. Other Manufacturing.	VII, Buifüing.	VIII. Mines, Quarries, etc.
New South Wales— Number of Changes Number of Persons affected Amount of Increase per week £	13 6,361 1,671	40 18,034 3,115	59 15,073 4,337	9,730 1,976	14 4,469 781	52 21,809 6,094	8 13,183 4,641	27 34,525 7,686
Victoria— Number of Changes Number of Persons affected Amount of Increase per week £	0 4,264 704	13 3,704 1,166	18 8,454 2,493	6 18,810 4,339	7 4,507 1,187	32 8,751 2,064	9 13,792 3,847	9 14,260 5,881
Queensland— Number of Changes Number of Persons affected Amount of Increase per week £	3,585 1,353	10 1,892 793	11 11,060 8,704	946 218	2 200 95	12 1,408 351	12 6,356 2,476	14 7,924 2,973
South Australia— Number of Changes Number of Persons affected Amount of Increase per week &	1,537 460	7 3,200 1,643	13 2,746 646	2 625 130	4 944 207	1,793 591	7 3,428 1,175	3,588 562
Western Australia— Number of Changes	1 34 8	1 12 2	668 169	130 35	::	1 58 15	1 130 39	7 724 138
Tasmana— Number of Changes	330 59	8 570 170	2 170 34	3 677 151	 	4 195 52	3 370 138	2,260 578
Northern Territory— Number of Changes Number of Persons affected Amount of Increase per week £		::	-:	.	 ::	::	2 177 57	1 21 9
Federal Capital Territory— Number of Changes Number of Persons affected Amount of Increase per week £	::	::	::	.:	::	23 5	1 100 27	::
Commonwealth— Number of Changes Number of Persons affected Amount of Increase per week £		74 27,412 6,894	107 38,171 16,383	21 30,918 6,858	27 10,210 2,270	108 34,037 9,172	37 37,536 12,400	63 63,308 17,827

[†] Including six changes effected either by an Award or an Industrial Agreement under the numbers affected in each State, are not ascertainable.

average increase per head per week for 1916 was 5s. 10d., as compared with 5s. 3d. during 1915; 4s. 11d. during 1914, and 4s. 6d. during the year 1913. The increase during the year 1916 in the number of changes, workpeople, and wages was not confined to any one particular State, as all States shewed correspondingly large increases when compared with the preceding years.

3. Number and Effect of Changes in Rates of Wage in each State Classified according to Industrial Groups, 1916.—In the following table particulars are given as to the number and effect of changes in rates of wage in 1916, in each State, classified according to the fourteen industrial groups adopted by this Bureau for the classification of current rates of wage, industrial disputes, etc. Particulars concerning changes in rates of wage during the years 1913, 1914 and 1915, classified according to industrial groups, were published in Labour Report, No. 6, pp. 88-91.

State and Territory, classified according to Industrial Groups, 1916-cont.

		INDU	USTRIAL	Group.			
IX. Rail and Tramway Services.	X. Other Land Transport.	XI. Shipping, etc.	XII. Pastoral, efc.	XIII. Domestic, Rotels, etc	XIV. Miscellane- ous.	Соммом увати.	Particulars,
34 46,674 9,917	18 8,020 2,500	23 8,004 1,839	1,016 281	8 7,502 1,583	69 48,104 10,914	377 242,504 56,835	New South Wales— Number of Changes Number of Persons affected Amount of Increase per week
5 76,285 3,017	7,600 1,825	4 475 140	2 600 162	1 440 122	51 17,950 3,619	168 119,878 30,560	Victoria Number of Changes Number of Persons affected Amount of Increase per week
7 6,427 1,732	2,245 809	5 570 172	12,500 15,575	1,130 192	42 15,746 5,008	134 72,079 40,451	Queensland— Number of Changes Number of Persons affected Amount of Increase per week
13 12,766 2,515	1,367 148	5 243 145	259 100	1 460 47	21 7,978 1,547	98 40,925 9,930	South Australia— Number of Changes Number of Persons affected Amount of Increase per week
320 105	·::	::	1,100 340	350 72	17 2,322 517	42 5,848 1,440	Western Australia— Number of Changes Number of Persons affected Amount of Increase per week
1,074 164	::		800 400	 ::	11 786 234	37 7,232 1,080	Tasmania— Number of Changes Number of Persons affected Amount of Increase per week
•••] :: ::	1 60 22	·· ··	::	::	4 258 88	Northern Territory— Number of Changes Number of Persons affected Amount of Increase per week
:. :.	::			::	34 8	4 157 40	Federal Capital Territory— Number of Changes Number of Persons affected Amount of Increase per week
64 83,526 17,450	31 19,232 5,282	44† 12,898† 3,477†	11 16,266 16,858	13 0,882 2,016	186 92,980 21,847	821† 492487† 142923†	Commonwealth— Number of Changes Number of Persons affected Amount of Increase per week

Commonwealth Conciliation and Arbitration Act, the particulars of which, in respect to the

It should be observed that industrial awards and agreements filed under the provisions of the Commonwealth Arbitration and Conciliation Act, which extend in their operation to more than one State, are counted as a change in each State affected. This is necessary in order that the total number of changes in each State may be obtained. The particulars for the whole Commonwealth, however, record each award and agreement For example, an award affecting a section of the Commonwealth Public Service is operative in each State, and is accordingly included in the State table as a change in each State, but in the total for the Commonwealth the award is recorded as one change only. of the changes recorded as operating in each State are, therefore, in some cases in excess of the totals given for the Commonwealth. On the other hand an award affecting the Inter-State Marine Merchant Service (Seamen, Stewards, and Pantrymen, etc.), where the persons affected are not working solely in any one State, the award is not recorded as a change operating in each State, but is added to the number of changes for all States.

Of the 821 changes recorded during the year, 1916, no less than 186 affected workpeople engaged in occupations and industries classified in Group XIV. (Miscellaneous). The principal changes, according to the number of workpeople affected, included in this group were those which affected permanent clerical officers in the Commonwealth service, postal assistants, telegraph and telephone construction and maintenance men. letter carriers, mail officers and telegraphists in all States; shop assistants, engine-drivers, shire council employees, clerks and office assistants, policemen and storemen and packers in New South Wales; shop assistants, storemen and packers, engine-drivers, fuel and fodder employees, and sewerage and waterworks' labourers in Victoria; shop assistants. municipal employees, warehouse clerks, sewerage and waterworks' employees and engine-drivers in Queensland; shop assistants, school teachers, labourers and general workers employed by the State Covernment and storemen and packers in South Australia; and wood cutters and shop assistants in Western Australia. Railway employees in all States received increases in rates of wage during the year. In the manufacturing industries the principal changes affected workpeople following the undermentioned occupations:—In New South Wales, coachmakers gas workers, brick, tile and pottery makers, engineers, steelworkers, electrical workers, boilermakers, textile workers, shirtmakers, makers, tailors and tailoresses and soap and candle makers; in Victoria, brickmakers, fellmongers, boiler-makers, tinsmiths, electrical workers, farriers, clothing makers, shirtmakers, printers, bookbinders, bootmakers, knitters, hosiery and textile workers, cardboard box makers, and rubber workers; in Queensland, sugar workers, confectioners, engineers, ironworkers, bootmakers, furniture makers, sawmillers, and woodworkers; in South Australia, engineers, bootmakers, sawmillers, printers, carriage builders, brickmakers, flourmillers, and tinsmiths; and in Tasmania engineers and textile workers. Other important changes during the year gave increased rates of wage to shearers and pastoral workers, hotel and restaurant employees, caretakers and office cleaners, lift attendants, carters, trolley and draymen, motor drivers, tramway employees, meat industry employees, harbour and river employees, mental and other hospital attendants, marine stewards and cooks, masters and engineers, builders' labourers, carpenters, painters, plumbers and plasterers.

be observed from the above comprehensive list of occupations that important changes affecting large numbers of workpeople in each group occurred during the year under review. In addition to the occupations mentioned, many changes occurred in other avenues of employment, but the number of workpeople affected by such changes was not large. In Labour Bulletins Nos. 13, 14 and 15, tabular statements shewing the changes in rates of wage recorded during the first three quarters of the year have been published. In this issue a similar statement is furnished shewing the changes which were recorded during the fourth quarter of the year.

- 4. Changes in Rates of Wage in Female Occupations. Number and Effect of Changes in each State, 1913-1916.—Included in the changes in rates of wage recorded in the tables on pages 451 to 453, are those which in the whole or part thereof affected female occupations. Particulars in respect to these changes in so far as they relate to the numbers of female workers affected, etc., are set out hereunder.
- (i.) Changes in Rates of Wage according to States.—In the following table particulars are given of the effect of changes in rates of wage to female workers, as recorded for each State during the years 1913 to 1916 inclusive.

Changes in Rates of Wage.—Female Occupations.—Effect of Changes in each State, 1913-1916.

			<u></u>	Sta	te, 1913-1	1916.			
	Year.		N.S.W.	Vic.	Q'land.	8.A.	W.A.	Tas.	C'wlth.
		<u>'</u>	N	UMBER OF	Person	s Affecti	ED.		·
1913 1914 1915 1916	• •		6,148 7,696 11,588 16,915	4,562 4,232 3,065 20,211	550. 570 1,033 3,954	958 399 *1,348	783 73 179	1,480 30 360 347	13,698 13,311 16,518 42,954
			Ner	AMOUNT	or Incri	ASE PER	WEEK.		
1913 1914 1915 1916			£ 1,107 1,400 2,550 3,480	£ 563 542 506 3,689	£ 55 73 148 577	152 108 *162	£ 266 17 26	£ 123 7 48 43	£ 2,000 2,288 3,377 7,977
			AVERA	GE INCRE	ASE PER	HEAD PER	R WEEK.		
1913 1914 1915 1916			s. d. 3 7 3 8 4 5 4 1	8. d. 2 6 2 7 3 4 3 8	s. d. 2 0 2 7 2 10 2 11	5 5 2 5	s. d. 6 9 4 8 2 11	s. d. 1 8 4 8 2 8 2 6	s. d. 2 II 3 5 4 I 3 9

^{*} Including effect of one change which affected 9 female employees in the Northern Territory.

It will be seen that the number of females affected by changes in rates of wage during the year 1916, is greatly in excess of the number recorded during any previous year. The most notable increase is in Victoria. In all States, with the exception of Western Australia and Tasmania, the numbers affected shew increases. In the tabular statements published in Labour Bulletins Nos. 13, 14 and 15, and also in this issue details are furnished concerning the changes recorded during the year 1916.

(ii.) Changes in Rates of Wage in Female Occupations according to Industrial Groups.—The particulars set out in the immediately preceding table are further analysed and classified according to the industrial groups in which the changes took place in each State. Similar information for the years 1913, 1914 and 1915 was published in Labour Report No. 6, pp. 93-94.

Changes in Rates of Wage.—Female Occupations in each State classified according to Industrial Groups, 1916.

INDUSTRIAL GROUP.													
Particulars.	Wood, Furniture,	II. Engmeering, Metal Works, etc.	Iff, Food, Drink, etc.	IV. Clothing, Hats, Boots, etc.	V, Books, Prutung, etc.	VI. Other Manu- facturing.	IX. Rail and Trun Services.	XI. Shipping, etc.	XII. Pastoral Agri- cultural, etc.	XIII. Domestic, Hotels, etc.	XIV, Miscellaneous.	All Groups.	
New South Wales— Number of Persons affected Amount of Increase per week £	125 88	::	540 91	4,510 761	2,030 342	843 145	9 2	13 1		1,781 456	7,064 1,644	16,91 5 3,480	
Victoria Number of Persons affected Amount of Increase per week £	198 25	29 3	1,344 198	12,864 2,808	1,440 203	1,482 190	• • •	••	100 22	40 7	2,714 233	20,211 3,689	
Queensland— Number of Persons affected Amount of Increase per week £	::	.:	340 41	430 54	••		••		.:	200 20	2,978 462	3,954 577	
South Australia— Number of Persons affected Amount of Increase per week £	40 6	20 5	110 7	195 26	225 28		3 1	•••	::	400 39	346 44	1,339- 156	
Western Australia— Number of Persons affected Amount of Increase per week £	::	::	•••	40 8	::	::		••		120 15	19. 3	179 26	
Tasmania— Number of Persons affected Amount of Increase per week £	30 7	.:		300 33	••	6 1			::	::	11 2	347 43	
Northern Territory— Number of Persons affected Amount of Increase per week £		.;		.,	٠,		!	•	::	9		9	
Commonwealth— Number of Persons affected Amount of Increase per week £	303 76	49 8	2,334 837	18,345 3,690		2,331 336	12	13 1	100 22	2,350 543	13,132 2,388	42,954 7,977	

Of the total number of female employees (42,954) who were affected by changes in rates of wage during the year, 18,345 were engaged in the manufacture of clothing, hats, etc. (Group IV.); 13,132 in various occupations classified in Group XIV. (Miscellaneous); 3695 were employed in printing and bookbinding establishments (Group V.); 2550 were working in hotels, restaurants, etc. (Group XIII.)., while 2334 were engaged in the preparation or distribution of food and drink (Group III.). In the other groups, with the exception of Group VI. (Other Manufacturing), the number who received increased wages during the year was comparatively small.

5. Changes in Rates of Wage classified according to Methods by which Effected, 1914-1916.—The particulars contained in the foregoing tables in this Section are herein classified for each State, and for the Commonwealth according to the methods by which the changes in rates of wage were arranged.* In the first of these tabulations the aggregate

^{*} The methods whereby changes in rates of wage are effected, have been classified by this Bureau under the seven headings specified in the following table. In some instances more than one method is adopted as a means to effect the attained result. In those instances the method actually in operation at the time the change is determined is taken for the purpose of classification.

figures for the Commonwealth are given for each of the years 1914, 1915 and 1916, irrespective of whether the change was effected "without a stoppage of work." In the subsequent tables these characteristics are applied, and separate details are given in respect to each State and the Commonwealth, for the year 1916.

It should be observed that the particulars given for each State include the number and effect of each change recorded for each separate State, whereas the aggregate particulars for the Commonwealth are based on the number of changes effected according to the industrial group tables given on pages 452-453. The result is due to the inclusion of changes effected by awards or industrial agreements under the Commonwealth Conciliation and Arbitration Act, in the total only, irrespective of the number of States to which such changes may apply.

Provision is not included in the existing industrial statutes in Victoria and Tasmania for the registration of industrial agreements.

Medical Changes in Rates of Wage and Methods by which effected, Commonwealth, 1914-1916.—Comparative particulars are contained in the following table, of the total number and effect of all changes in rates of wage brought about throughout the Commonwealth during the years indicated, as a result of the application of one or other of the specified methods.

Changes in Rates of Wage classified according to Methods by which Effected, Commonwealth, 1914-1918.

Methods by which Changes were Effected.		mber o langes. _	ŧ		ber of V ple Affer		Total Net Amount of Increase per wk.			
· -	1914	1915	1916	1914	1915	1916	1914	1915	1916	
By voluntary action of employers By direct negotiations By negotiations, intervention or	12 57	21 63	51 175	3,042 8,357	17,727 11,593		£ 478 2,503		£ 10,831 12,114	
assistance of third party	1	20	9	60	2,587	4,984	18	598	1,518	
By award of Court under Com- monwealth Act By agreement registered under	5	9	17	21,412	16,386	40,078	7,451	4,317	14,965	
Commonwealth Act	31	14	30	3,180	11,620	25,081	953	3,080	6,800	
By award or determination under State Act	197	202	467	87,131	128,531	305,340	18,719	34,290	94,005	
By agreement registered under State Act	62	36	72	2,036	8,966	13,911	568	2 812	2,690	
Total*	365	365	821	125,218	197,410	492,487	30,685	51,9 05	142923	

^{*} In this table an Industrial Award or Agreement under the Commonwealth Conculation and Arbitration Act is counted as one Change only, although such Award or Agreement may be operative in more than one State. See also remarks on page 449 with respect to the inclusion of a number of Industrial Agreements filed under the provisions of the Commonwealth Act, being recorded as a single change only.

Of the results as set out in the above table, the most notable is the increase in the number of changes in rates of wage which were granted voluntarily by employers or brought about by direct negotiations between representatives of employers and employees, without the assistance of any third party. The number of changes in rates of wage effected by Award or Determination under State Industrial Act was 467, approximately 57 per cent. of the total number recorded during the year. The number of awards made by the Commonwealth Arbitration Court also shews a considerable increase when compared with previous years.

(ii.) Changes in Rates of Wage and Methods by which Effected in each State and Territory, 1916.—The following tables set out particulars of the results of all changes in rates of wage which were recorded for the year 1916, according to the method by which the changes were effected. The particulars relating to changes effected with or without a stoppage of work are given separately, and include those involving any decrease in rates of wage. For comparative information for the year 1913, see Labour Report, No. 5, pp. 68 and 69, and for the years 1914 and 1915 see Labour Report No. 6, pp. 97-99.

Changes in Rates of Wage-Methods by which Effected, 1916.

	WIT	nout St of Wol	OPPAGE RK.	AFTE.	r Stopi P Wore	τ. '	Au	L CHANG	CS.
METHODS BY WHICH CHANGES WERE EFFECTED.	No. of Changes.	No, of Work- people Affected.	Total Net Amount of Increase per week.	No. of Changes.	No. of Work- people Affected.	Total Net Amount of Increase per week.	No. of Changes,	No, of Work- people Affected.	Total Net Amount of Increase per week,
New South Wales— By voluntary action of employers By direct negotiations	12 38	18,848 18,820	£ 4,024 4,171	21	2,001	£ 518	12 59	18,348 20,821	£ 4,024 4,689
By negotiations, intervention or assistance of third party By award of court under Com-	۱		٠	2	128	43	2	128	43
monwealth Act	11	15,254	4,603				11	15,254	4,608
By agreement registered under Commonwealth Act By award under State Act	5 243	13,504 164,344	2,963 38,951	3	672	· 200	5 246	13,504 165,016	2,963 39,151
By agreement registered under State Act	38	3,426	912	4	6,067	445	42	9,493	1,357
TOTAL	347	233,696	55,629	30	8,808	1,206	377	242,564	50,835
Victoria— By voluntary action of employers By direct negotiations By negotiations, intervention or	13 33	15,788 7,676	2,450 1,608	·· 7	1,325	454	13 40	15,788 9,001	2,450 2,062
assistance of third party	1	24	2	1	98	15	2	122	17
By award of court under Com- monwealth Act	10	15,749	6,668		, , .	l	10	15,749	6,668
By agreement registered under Commonwealth Act	14	6,145	2.092	2	91	27	16	6,236	2,119
By determination under State	87	72,982	17,250				87	72,982	17,250
TOTAL	158	118,384	30,070	10	1,514	496	168	119,878	30,566
Queensland— By voluntary action of employers By direct negotiations By negotiations, intervention or	15	2,543 5,523	789 1,930	7	2,561	1,307	3 22	2,548 8,084	789 3,237
assistance of third party By award of court under Com-	1	1,926	242	1	500	325	2	· '	567
monwealth Act By agreement registered under	5	2,236	765	L	170	. 34	6	2,406	799
Commonwealth Act By award under State Act By agreement registered under	80		564 33,348	1	-i40	35	81	1,706 51,240	564 33,383
State Act	14	2,125	712	2	1,453	400	10	8,578	1,112
TOTAL	122	67,255	38,350	l2	4,824	2,101	134	72,079	40,451
South Australia— By voluntary action of employers By direct negotiations By negotiations, intervention or	23	6,060	1,197	3	380	141	16 26	6,440	2,930 1,338
assistance of third party By award of court under Com-	1	948		••		1	1	948	340
monwealth Act By agreement registered under	9	5,114	2,070		• •		ð	5,114	2,070
Commonwealth Act By award or determination under	8	664	227	.··			8	664	227
State Act	30	10,487	2,878	1	600	60	31	11,087	2,938
By agreement registered under State Act	5	210	46	2	88	32	7	298	78
TOTAL	92	89,857	9,697	6	1,068	233	98	40,925	9,930

Changes in Rates of Wage. Methods by which effected, 1916-continued.

		10ur Sto of Work		AFTER OF	Work	AGE	ALI	CHANG	es.
Methods by which Changes were Effected.	No. of Changes.	No. of Work- people Affected.	Total Net Amount of Increase per week.	No. of Changes.	No. of Work- people Affected.	Total Net Amount of increase per week.	No. of Changes.	No. of Work- people Affected.	Total Net Amount of Increase per week.
Western Australia— By voluntary action of employers		40	14	1			2	40	. 14
Ry direct negotiations	10	526	137	4	192	49	14	718	200
By negotiations, intervention or assistance of third party By award of court under Com-	¦ ··			1	560	151	1	560	151
monwealth Act	4	820	196		.]		4	820	196
Commonwealth Act	3 10	324 1,744	52 338	1	1,100	.;40	3 11	2,844 324	51 678
By agreement registered under State Act	7	542	143		٠. إ		7	542	143
Тотав	36	3,096	900	6	1,852	540	42	5,848	1,440
Tasmania— By voluntary action of employer By direct negotiations By negotiations, intervention or	5 9	2,467 773	615 158			.;	5 9	2 407 778	6](158
assistance of third party By award of court under Com-	1	800	400		٠.	!	Į J	800	400
monwealth Act	6	816	150		••		. 6	816	150
Commonwealth Act By determination under State	5	211	52		••		5	, 211	55
'Act	11	2,165	605				11	2,165	608
TOTAL	37	7,232	1,980	_:_]			37	7,232	1,984
Northern Territory— By direct negotiations By award of court under Com-	2	147	63				2	147	63
monwealth Act	1	90	16	1	21	_ 9	2	111	_ 2!
TOTAL	3	237	79	1	21	9	4	258	84
Federal Capital Territory— By direct negotiations By award of court under Com-	2	49	11				2	49	1:
monwealth Act	2	108	29		:	<u></u>	2	108	
TOTAL	4	157 ⁵			: <i>-</i> _	_··_	4	157	4
All States— By direct negotiations By award of court under Com-	1	600	1				1	600	35
monwealth Act By agreement registered under	1	600	420	**	• • •		1	600	42
Commonwealth Act	4	2,346	823		_:-		4	2,346	82
TOTAL	6	3,546	1,593	_:		<u> </u>	6	3,546	1,59
Commonwealth*— By voluntary action of employer By direct negotiations By negotiations, intervention or	133		9,645	42	' ' '	1		55,560 46,633	12,11
By negotiations, intervention or assistance of third party By award of court under Com- monwealth Act.	15	3,608 40,787	984 14,922	5 2	1,286	534 43	9 17	4,994 40,978	1,5t
By agreement registered under Commonwealth Act*			! ·	2		27	30	25,081	6,80
By award or determination unde		302,828	['	6	l	635	1		94,00
		402020	1 ***,0 * *	ľ	4,015	0.00	201	1000,340	04,00
State Acts By agreement registered under State Acts	84	6,303	1,813	8	7,608	877	79	13,911	2,69

[•] In this section of the table an Award or Agreement under the Commonwealth Conciliation and Arbitration Act or the Commonwealth (Public Service) Arbitration Act is counted as one change only, although such Award or Agreement may be operative in more than one State.

6. Comparative Summary of Changes in Quarterly Periods during 1915 and 1916.—The following table gives particulars of changes in rates of wage in each State and Territory and the Commonwealth for the four quarters of the years 1915 and 1916.

Changes in Rates of Wage.—Number and Effect of Changes in each State, and for the Commonwealth, during Quarterly Periods, 1915 and 1916.

State.	No. of Changes.	No. of Persons Affected.				Total Amount of Net Increase per Week.				Average Increase per Head per Week.			
	1st 2nd 3rd 4th Qtr. Qtr. Qtr. Qtr.	lst Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr	3rd Qtr.	4th Qtr.	Ist Qtr.	2nd Qtr.	ård Qtr.	4th Qtr.

1915.

N.S.W	37 45 80 14 23 47 7 19 28 3 3 25 8 2 14 4 16 1 2	158 2,785 12, 2,070 1,540 8, 706 1,235 138 1,	.181 81,271 250 ,380 23,764 85 ,830 10,424 511 411 9,089 .7 ,098 1,915 .7 ,098 35	241 2,202 3,444 100 78 3,359	10 9 3 6 4 6 4 11 3 2 5 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9. d. 25 5 78 11 96 7 07 5 04 11 05 7
C'wealth 17	74 : 96 214*	3,617 18,987 87	,167 137639 853	4,721 9,115 37210	4 9 5 0 4 1	5 5

1916.

N.S.W 6	3 108	944	112,65,785								5 2	4	0,	2,	5 6
Vic 6		28	40 52,705			35,949					5 10	4	10, -	£ 9∤	4 3
Q'land 2	8 30	42	34 14,234				4,660	7,436	24058	3,697	6 0	7	-3 1	9 8	
	7 24	23	34 6,139	13,182			1,193	3,817	2,917	1,998	3 11	5	10	3 10	
	이 인	8	15 1,047	1,019		2,238	278		443	496	5 4	4	5 1	5 9	
Tas.	9 8	7	13 2,568	1,163	803	2,098	$\frac{615}{22}$	327	242	796	4 9	5	- 31 :	<u> </u>	5 11
Nort. Terr.	1 2	扎	60	177	21		22	57	1 .9		ט יד	0	일) :	: :	٠.٠
F. C. Ter.	1 4	2	- 비 ‥ ㅣ	100	49	8.	• •	27	I II	' Z		_ <u></u>	9	1 6	3 0
C'wealth 18	8 * 225	1900	251 142588	100707	120105	116007	28097	00795	42000	00101	5 2	5	6	7 3	5 3
O Westen Ac	W.2.0	~~~	*******	*****	* + 1	*****	00001	E01 E0	**************************************	COTOT)		1 "	٧,	່ "	

Including the effect of one or more changes brought about either by an award of the Commonwealth Arbitration Court or by an industrial agreement made pursuant to Section 24 of the Commonwealth Concillation and Arbitration Act, particulars of which in respect to the number of workpeople affected and the total amount of increased weekly wages in each State are not ascertainable.

7. Number and Magnitude of Changes in each State, 4th Quarter, 1916.— The following table gives particulars of changes in rates of wage recorded in each State during the fourth quarter of the year 1916, together with comparative information for the Commonwealth for the preceding quarter of the current year and the corresponding quarter of the year 1915. Information concerning changes in rates of wage which came into force prior to the 1st October, is included in the following tables, as the particulars regarding such changes were not available in time for inclusion in results recorded in previous Bulletins.

[†] Including number of workers affected by a decrease in rates of wage.

Changes in Rates of Wage.—Number of Changes and Persons Affected, Aggregate
Net Amount of Increase per Week, and Net Average Increase per Head
per Week in each State and Territory, 4th Quarter, 1916.

PARTICULARS.	N.S.W	Vic.	Q'Id.	S.A.	W.A.	Tas.	N.T. & F.O.T.	Coxi 4th Q'ter, 1916	3rd Q'ter, 1916	4th Q'ter, 1915.
No. of Changes No. of Persons Affected Total Net Amount of In-	112 50,420	40 35,949	34 11,740	34 6,524	15 2,238			*†251 110907	†*206 130195	†*214 137639
crease per week £ Net Average Increase per Head per week	13,923	7,684 4s. 3d.		l ´		1	l	l ´	l '	37,216 5s. 5d.

^{*} Including particulars of changes which involved a decrease in rates of wage.

From the above table it may be seen that the number of changes in rates of wage which were recorded for the whole Commonwealth during the fourth quarter of the year 1916, numbered 251. Included in this number are certain changes, particulars of which were not available for inclusion in the results of changes previously recorded, and in other instances the changes, though brought about subsequent to the 1st October, 1916, were made to operate from retrospective dates. The 251 changes resulted in an aggregate net addition of £29,191 to the weekly wage distribution to the 110,907 workpeople affected thereby, and an average increase in weekly wage of 5s. 3d. per head. The number of changes recorded for each State and Territory was as follows:-New South Wales, 112; Victoria, 40; Queensland, 34 South Australia, 34; Western Australia, 15; Tasmania, 13; Federal Capital Territory, 1; and 2 affecting marine stewards and pantrymen and wireless operators, the effects of which were common to Since the collection and tabulation of these statistics was first undertaken by this Bureau, this quarterly aggregate is the highest which has been recorded. Included in the 251 changes in the above table were 53 which wholly or partly applied to female occupations.

In the following table particulars are set out for males and females separately, as to the number affected by changes in each State, the total amount of increased wages involved each week and per head respectively:—

Changes in Rates of Wage.—Number of Persons Affected, Aggregate Net Amount of Increase per Week, and Net Average Increase per Head per Week in each State and for the Commonwealth, 4th Quarter, 1916.

N.S.W.	Vic.	Q'land,	3 A.	W.A.	Tas.	å	C'with,
<u>N</u>	TALE OCC	UPATIONS	3.				<u> </u>
	31,450	11,421	6,105	2,059	2,681	8	96,984*
11,960	7,140	3,647	1,940	470	793	2	26,547*
	4s. 6d.	6s. 5d.	6s. 4d.	48. 74.	5s. 11d.	5s. Od.	5s. 6d.
	41,930 11,960	MALE OCC 41,930 31,450 11,960 7,140	MALE OCCUPATIONS 41,930 31,450 11,421 11,960 7,140 3,647	MALE OCCUPATIONS. 41,930 31,450 11,421 6,105 11,960 7,140 3,647 1,940	MALE OCCUPATIONS. 41,930 31,450 11,421 6,105 2,059 11,980 7,140 3,647 1,940 470	MALE OCCUPATIONS. 41,930 31,450 11,421 6,105 2,059 2,681 11,960 7,140 3,647 1,940 470 793	MALE OCCUPATIONS. 41,930 31,450 11,421 6,105 2,059 2,681 8 11,960 7,140 3,647 1,940 470 793 2

^{*} Including 1880 workers affected by two changes, the effect of which is common to all States.

[†] Including one or more changes brought about either by an award or variation of an award of the Commonwealth Arbitration Court, or by an industrial agreement made pursuant to Section 24 of the Commonwealth Conciliation and Arbitration Act, particulars of which in respect to the number of workpeople affected and the total net amount of increased weekly wages in each State are not ascertainable.

Changes in Rates of Wage.—Number of Persons Affected, Aggregate Net Amount of Increase per Week, and Net Average Increase per Head per Week in each State and for the Commonwealth, 4th Quarter, 1916 (continued).

Particulars.	N.S.W.	Vic.	Qʻla.	S,A,	W .A.	Tas.	N.T. & F.C.T.	C'with	
FEMALE OCCUPATIONS.									
No. of Persons Affected Total Not Amount of Increase per week £ Net Average Increase per head per week	8,490 1,963 48. 7d.	4,499 544 2s. 5d.	319 50 3s, 2d.	419 58 28. 9d.	179 26 2s. 11d.	17 3 38. 6d.		13,923 2,644 3s. 10d.	

It will be seen by the above figures that 96,984 males, and 13,923 females were affected by changes in rates of wage recorded during the fourth quarter. The average increase per week for each male employee was 5s. 6d.; while female employees received increases averaging 3s. 10d. per head per week.

8. Number and Magnitude of Changes in Rates of Wage, classified according to Industrial Groups, 4th Quarter, 1916.—The following table gives particulars of changes in rates of wage recorded during the fourth quarter of the year 1916, classified according to the following industrial groups:—

Changes in Rates of Wage.—Number of Changes and Persons Affected, and Aggregate Net Amount of Increase per week, according to Industrial Groups, 4th Quarter, 1916.

Industrial Group.	No. of Changes.	No. of Persons Affected.	Net s'mt of Increase per week.	Industrial Group.	No. of Changes.	No. of Persons Affected.	Net a'mt of Increase per week.
1. Wood, Furniture,			£	IX. Rail and Tramway			£
Timber, etc.	10	3,760	1,320	Services	17	24,691	4,657
II. Engineering, Metal Works, etc.	14	5,033	1,598	X. Other Land Trans-	-	745	
III. Food, Drink,	14	0,000	1,590	VI Chimping etc	16	745 2.840	
Tobacco, etc.	29	9,727	2,862	XII. Pastoral, Agricul-		2,040	3,240
IV. Clothing, Hats, Boots,				tural, etc.	3	1.256	521
etc	5		710	XIII. Domestic, Hotels, etc.		963	208
V. Books, Printing, etc.	. 8		901	XIV. Miscellaneous	62	31,333	7,814
VI. Other Manufacturing	23	7,945					
VII. Building	13		4,844	4th Quarter, 1916		110907	
VIII. Mining, Quarrying, etc	8	3,000	485	TOTAL 3rd Quarter, 1916		130195	
	·	1		4th Quarter, 1915	-214	137639	37,316

[.] Including particulars of changes which involved a decrease in rates of wage.

It will be seen from the above table that 62 of the 219 changes recorded during the fourth quarter of the year were classified in Groups XIV. (Miscellaneous). The occupations and industries included in this group comprise, amongst others, permanent clerical officers in the Commonwealth Service, telegraphists, postal assistants, telegraph and telephone

[†] In this table a change brought about by an Award or Agreement under the Commonwealth Concillation and Arbitration Act, although operative in more than one State, is counted as one change only.

construction and maintenance men, school teachers, warders, shop assistants, storemen and packers and municipal employees. Approximately 28 per cent. of the total number of workpeople affected by the changes recorded during October, November and December, were classified in Group XIV. The following groups were next in order, according to the number of changes:—Group III. (Food, Drink, etc.); Group VI. (Other Manufacturing); Group IX. (Rail and Tramway Services); Group XI. (Shipping, etc.); Group II. (Engineering, etc.); and Group VII. (Building). Workpeople employed in the various branches of the railway and tramway services to the number of 24,691 benefited to the extent of £4657 per week. The most important of these increases affected employees in the railway services of Victoria, Queensland and South Australia.

Changes in Rates of Wage.—Female Occupations.—Number of Changes and Persons Affected, and Aggregate Net Amount of Increase per week, according to Industrial Groups, 4th Quarter, 1916.

Particulars,	Wood, Furniture, := etc.	Engineering, Metal Works, H etc.	Food, Drink, H Tobacco, etc.	Clothing, Hats, Boots, A	Books, Printing, < etc.	Other Manufacturing.	Rail and Tramway K Services.	Domestic, H Hotels, etc.	Miscellaneous, X	All Industrial Groups.
Number of changes Number of persons affected Total net amount of in-	2 115	1 20	7 744	2,090	900	7 525	12 12	183	25 9,3 34	58 13,923
Total net amount of increase per week £	32	5	128	398	122	100	8	25	1,831	2,644

The majority of the female employees who were affected by changes in rates of wage recorded during the fourth quarter were engaged in occupations and industries classified in Group XIV. (Miscellaneous), no less than 9334 or 67 per cent. being classified in this Group. Female employees engaged in the undermentioned occupations received increases in rates of wage during the quarter under review :-school teachers, hospital attendants, public servants (clerks), laundry employees, carpet workers, office cleaners, shirtmakers, tailoresses, shop assistants, postal assistants, aerated water factory employees, textile workers, leather workers, pottery workers, chemists' employees and railway employees in New South Wales; clothing factory employees, public servants (clerks), Mental Hospital attendants, harness makers, boot saleswomen, cardboard box makers, grocery manufacture employees, postal assistants, drapery saleswomen, paper bag makers, bookbinders, printing employees and hairdressers in Victoria; public servants (clerks), postal assistants, shop assistants and musicians in Queensland; clerks, school teachers, bedding makers, shop assistants, grocery manufacture employees, postal assistants and tinsmith's assistants in South Australia; public servants (clerks and postal assistants), bootmakers and cooks and waitresses in Western Australia and postal assistants and harness makers in Tasmania.

9. Particulars of Changes in Rates of Wage Recorded during 4th Quarter, 1916.—In the subjoined tabular statement, particulars are summarised of each change in rates of wage recorded during the fourth quarter of the year 1916, shewing (a) the locality, industry and occupation affected; (b) the date on which the change came into operation; (c) the approximate number of persons affected; (d) the method by which each change was brought about; and (e) brief particulars of the resulting effect on the existing rates of wage.

Particulars of Changes in Rates of Wage recorded during the 4th Quarter, 1916.

Locality, Industry and	Date from which	of Wo	imate No. orkpeople ected.	Method by which Change brought	Particulars of
Occupations Affected,	Change took Effect.	Males.	Females.	about.	Change.
N. S. Wales.					
Rozelle*— Chemical Manufacture— Superphosphate and Chemical Workers.	Ist Jan. 1916.	250	•••	Industrial agreement under State Act.	Increase of 6s, per week,
Coast of N.S.W.* Shapping— Marine Engineers.	1st Jan., 1916.	2		Do.	Increase of £3 per month.
Harbour and Coastal Rivers of N.S.W.* Public Works Dept. and Harbour Trust Dredge Workers.	10th Jan , 1916,	431		ро,	Increases ranging from 2s. 3d. to 13s. 10d. per week.
Whole State, excluding Co. of Yancowinna.* Ironworking— Machinists, Cement Washers & Others,	1st April, 1916.	50		Award of Industrial Court on Appeal.	Increase of 3s. per week.
East Coast of Australia* Shipping— Marine Engineers.	1st July, 1916.	65		Award of Common- wealth Arbitration Court.	Increases ranging from £1 12s. 6d. to £3 4s. per month,
Camperdown.* Royal Prince Alfred Hospital— Various Occupa- tions.;	lst July. 1916.	70	50	Industrial agreement under State Act.	Increases to males ranging from 5s. to 14s. 6d. per week; to females from 2s. 6d. to 6s. per week.
Whole State*— Commonwealth Public Service— Permanent Clerical Officers.	1st July, 1916.	787	24	Award of Common- wealth Arbitration Court.	Increases ranging from £5 to £20 per per annum.
Penal Department— Warders and Others.	1st July, 1916.	268	13	Voluntary action of State Government.	Increases to males ranging from £6 to £18 per annum : fe- males £6 per annum
Education Dept.— School Teachers.	1st July, 1916.	610	4,285	Do.	Increases ranging from £6 to £24 per annum for males and females.
Western Coalfields.* Coal Mining— Blacksmiths.	5th July, 1916.	20		Industrial agreement under State Act.	Increase of 8s. per week.

^{*} Particulars not available in time for inclusion in results of changes recorded previously.

Locality,	Date from which	Approxim of Work Affect	(people	Method by which Change brought	Particulars of
Industry and Occupations Affected.	Change took Effect.	Ma)es.	Females.	about.	Change.
N. S. Wales-cont.				, , , , , , , , , , , , , , , , , , ,	
Metropolitan Area* Piano Trade— Carters and Motor Waggon Drivers.	16th July, 1916.	40		Industrial agreement under State Act.	Increase of 5s. per week.
Sydney.* Harbour Trust— Ballast Wheolers.	14th Aug. 1916.	12		D o.	Increase of 5s. per week.
Newcastle.* Steam Laundry— Starchers and Others.	18th Aug., 1916,		23	Do.	Increases ranging from 2s, to 5s. per week.
Pyrmont.* Sugar Refining— Fugalmen.	18th Aug., 1916.	60		Award of Industrial Board.	Increase of 1s. 6d. per week.
Whole State.* Woollen Mills Adult Males.	18th Aug., 1916.†	400		Do.	'Minimum wage raised from 52s. 6d. to 54s. per week.
Sydney.* State Railways— Gasmakers.	22nd Sept. 1916.	8		Voluntary action of Commussioner for Railways.	Increase of 1s. 3d. per day.
Southern Coalfields.* Coal Mining— Blacksmiths.	30th Sept. 1916.	17		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increase of 6s. 6d. per per week to black- smiths, and of 3s. 3d. to picksharpen- ers.
Newcastle, "Morning Herald." Journalists,	1st Oct.	9		Industrial agreement under State Act.	Increase of 5s, per week.
Whole State. Experimental Farms— Farm Hands and Others.	1st Oct.	306		Direct negotations between repre- sentatives of om- ployer and em- ployees.	Average increase of 3s, per week.
Whole State. Pastoral— Woolclassers.	1st Oct.	150	:.	Industrial agreement under State Act.	Increase on time rates of 10s, per week.
Sydney— Blind Institution— Basket, Mat and Brush Makers.	3rd Oct.	16		Yoluntary action of employer.	Average mcrease about 4s. per week.
Metropoldan Area. Shipping Casual Clerks.	8th Oct.	350		Award of Industrial Board.	Increase from 1s. 6d. to 1s. 9d. per hour,
Metropolitan Area and Newcastle. Carpet Trade— Cutters, Planners, and Others.	6th Oct.	95	75	Do.	Increase to males of 10s., and to females of 7s. per week.

^{*} Sec footnote on page 464 ante...... † Award of 24/11/16 provided that minimum .wage be increased as above from 18/8/16 until date of Award.

Locality, Industry and	Date from which	of Worl	mate No. speople cted.	Method by which Change brought	Particulars of
Occupations Affected.	Change took Effect.	Males.	Females.	about.	Change.
N. S. Wales cont.	<u> </u>		Ì		
County of Cumberland Newcastle and Matitand Bacon Curing— Curers and Others.	6th Oct.	50		Award of Industrial Board.	Adult minimum wage raised from 50s, and 52s, 6d, to 54s, per week,
Whole State, excluding Co. of Yancownna Office Cleaning, etc. Cleaners, Lift At- tendants, and Gate- keepers.	6th Oct.	1,070	10	Do.	Adult minimum wage raised from 52s, and 53s, 6d. to 54s, per week.
Buttermaking— Assistants and Others.	6th Oct.	60		Do.	Increase from 48s. and 52s. 6d. to 54s. per week.
Sydney. "Sunday Times"— Rotary Machinists and Others.	7th Oct.	16		Industrial agreement under State Act.	Increases ranging from 5s. to 12s. 6d. per week.
Broken Hill. State Rallways and and Tramways— Fettlers.	7th Oct.	4		Direct negotiations between repre- sentatives of em- ployers and em- ployees after stop- page of work.	Increase of 3s. per week.
Whole State, excluding Co. of Yancowinna. Shirtmaking— Shirtmakers.	9th Oct.		900	Award of Industrial Board.	Average increase about 3s, per week.
County of Cumberland and Newcastle. Building— Metal Celling Fixers.	13th Oct.	60		Do.	Increase of 8s. per
Cessnock. Aberdare and Aberdare Extended Collisties— Wheelers.	18th Oct.	74	••	Direct negotations between repre- sentatives of em- ployers and em- ployees after stop-	Increase of , 1-16th, on tonnage rate.
Whole State, excluding Co. of Yancowinna. Metropolitan Area and				page of work.	
Newcastle. Retall Trade— Shop Assistants.	18th Oct.	150		Award of Industrial Board.	Increases of 4s, and 9s, per week,
Whole State, excluding Co. of Yancowinna. Various— Storemen and Packers.	13th Oct.	240		Do.	Average increase about 9s, per week,
County of Cumberland, Retail Stores— Storemen and Packers,	13th Oct.	70		Do,	Increase: Storemen 4s., and packers 1s. 6d. per week.
Hitchener. Aberdare Central Colliery— Bricklayers.	18th Oct.	8	,	Direct negotiations between employers and employees after stoppage of work.	Increase of 6d. per day.

Particulars of Changes in Rates of Wage during the 4th Quarter, 1916.—cont.

Locality, Industry and Occupations Affected,	Date from of Workpeople Affected.		Method by which Change brought	Particulars of Change.	
Occupations Affected.	took Effect.	Males	Females.	about.	Change.
M. S. Wales—cont. Whole State, excluding Co. of Yancownna, and Newcustle. Taltoring— Tallors, Tailoresses and Others.	20th Oct.	500	250	Award of Industrial Board.	Average increase t males of 7s. 6d. pe week, and to female of 6s. per week.
County of Yoncowinna Retail Trade— Shop Assistants.	20th Oct.	240	. 60	Do.	Average increase t males of 10s. pe week, and t females of 8s. pe week.
East Greta. E. Greta Coal Mining Co. Ltd.— Engine Drivers and Others.	22nd Oct.	61		Direct negotations between repre- sentatives of em- ployer and em- ployees.	Increases rangin from 1s. 6d. to 7: 6d. per week.
Lithgow and Vale of Chapdd. Brickmaking— All Occupations.	23rd Oct.	59		Voluntary action of employers.	General increase of 3s. per week.
Metropolitan Area and Newcastle. Retail Trade— Shop Assistants.	27th Oct.	200	;	Award of Industrial Board.	Increases of 1s. 60 and 6s. per weel
County of Yancowinna Baking and Pastry- cooking— Bakers and Pastry- cooks,	30th Oct.	40		ро.	Increases to adult 10s., and 20s. pe week; apprentice 5s. per week.
Baking Trade Bread Carters,	30th Oct.	10		ъо.	Increase of 10s. pe week.
Broken Hill.* Building— Painters and Decorators.	1st Nov.	25	;	Do.	Increase of 6s. pe week.
Metropolitan Area. Transport— Commercial Buggy Trivers.	lst Nov.	120		Do.	Increases of 7s. 6d and 10s. per weel
Whole State.† Postal Department Postal Assistants and Others.	1st Nov.	1,082	67	Awards of Common- wealth Arbitration Court,	Increases rangin from £6 to £25 pe annum.
Whole State, excluding Counties of Cumber- tand and Yancowinna, Acrated Water Trade— Female Occupa- tions.	3rd Nov.		; 40	Award of Industrial Board.	Increases rangin from let to 2s. pe week.
Whole State, excluding Co. of Yancowinna. Electrical Trade— Shift Electricians and Others.	3rd Nov.	1,200		- D o.	Increases rangin from 8s. to 12s. po week.
Wine and Spirit Trade— Collarmon and Others.	3rd Nov.	180	40	Do.	Increases to adult males 2s. 6d., boy and improvers 2s adult temales 2: per week.

^{*} Award rescinded by Industrial Court on 2nd February, 1917. † Combined effect of three awards delivered on the 8th September.

Particulars of Changes in Rates of Wage during the 4th Quarter, 1916.—cont.

Locality, Industry and Occupations Affected.	Date from which Change	Approximate No. of Workpeople Affected.		Method by which Change brought	Particulars of
	took Effect	Males.	Females.	about.	Change.
N. S. Wales-cont.					
County of Northumber land, excluding District of Woy. Woy. Retail Butchering— All Occupations.	3rd Nov.	380	 }	Award of Industrial Board.	Increases ranging from 5s, to 12s, 6d per week.
County of Cumberland Boiling Down— Bone Millers and and Others.	3rd Nov.	410		D o.	Increase to adults of 78. 6d. per week: to boys and youths of 2s. 6d. to 5s. 6d per week.
Whole State. State Rallways— Carriage Builders.	Srd Nov.	524	14	Го.	Increases of 1s. 6d. and 2s. to males; to upholstresses 1s. per week.
Whole State. Woollen Mills— . Textile Workers.	8th Nov.	600	900	ъ.	Increases to adult males of 1s. 6d. to 6s. per week; adult females of 5s. and juniors of 2s. 0d. per week.
Metropolitan Area. Farrying— Firemen and Floormen.	10th Nov.	300		Do.	Increase of 4s. per week.
County of Cumberland. Milk Industry— Pasteurisers and and Others.	10th Nov	· 580		Do.	Average increase about 3s. per week,
Wholesale Butchering—Casing Cleaners and Others.	10th Nov.	150	•••	Dø,	Increases to adults of 7s. 6d. and Ss. per week: boys 7s. 6d. per week.
Transport— Trace Boys.	10th Nov.	15	٠	Do.	Increases ranging from 5s. to 15s per week.
Sydney. "Truth and Sportsman."— Compositors and Others.	13th Nov	13		Industrial agreement under State Act,	Increases ranging from 5s. to 10s. per per week.
Metropolitan Area. Aerated Water Trade— Female Occupa-: tions.	16th Nov		50	Voluntary action of employers.	Increases Tranging from 1s. to 5s. per week.
Whole State, excluding Co. of Yancowinna. Meat Packing— Packers.	17th Nov.	40		Award of Industrial Board,	Increase of 2 1s. Der week.

Locality, Industry and	Date from which	Approxic of Worl Affec		Method by which Change brought	Particulars of
Occupations Affected.	Change took Effect.	Males.	Females.	about.	Change.
N. S. Wates—cont					
County of Cumberland. Cold Storage— Cold Storage and Ice Hands.	17th Nov.	600		Award of Industrial Board.	Increases ranging from 4s, to 5s, per week.
Wholesale Butchering— Carters.	17th Nov.	150		Do.	Increases ranging from 4s. to 9s. per week.
Metropolitan Area and Newcastle. Building— Builders' Labourers	17th Nov.	100		Do.	Increases of 2s. 5 and 6s. per week. Only a section of em- ployees affected.
Newcastle. Sewer Building— Sewer Workers.	17th Nov.	240		Do.	Increase of 6s. per week.
County of Cumberland. Fuel Distribution— Wood and Coal Labourers.	17th Nov.	120		Do., '	Increase of 5s. per week.
Sydney.* Local Authority— Various Occupations.	17th Nov.	306		Do.	Average increase ? about 8s. per week
County of Cumberland. Wholesale Butchering— Slaughter House Employees.	1st Dec.	40		Do.	Increases ranging from 7s. 6d. to 20s per week.
Whole State. Saddle and Harness Making— All Occupations.	1st Dec.	800	100	Industrial agreement under Common- wealth Act.	Increase to males o 6s, per week; fe males 2s, per week
State Tramways— Steam Tram Motor Drivers.	1st Dec.	118		Award of Industrial Board.	Increases ranging from 1s. to 7s. 8d per week.
Coast of N.S.W. Illawarra and Sth. Coast Steam Navi- gation Co.— Masters and Officers.	1st Dec.	8		Award of Common- wealth Arbitration Court.	Increase of £3 per month.
Port of Sydney. Shipping— Gasuat Glerks.	lst Dec.	60		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Average increase about 6s. per week
Permanent Whari Clerks.	1st Dec.	50	- W	Do.	Increases ranging from 2s. 6d. to ₂ 10s 6d. per week.
Whole State. Various State Departments— Temporary Clerks.	lst Dec.	400		Do.	Increase from 10s. to 12s. per day.
County of Cumberland. Meat Industry— Carters.	5th Dec.	160	.::	Award of Industrial Board.	Increase of 7s. per week.

^{*} Award rates paid as from 1st. March, 1916.

Particulars of Changes in Rates of Wage recorded during the 4th Qtr, 1916,--cont.

Locality, Industry and Occupations Affected.	Date from of Workpeon which Change		kpeople	Method by which Change brought	Particulars of Change.
Occupations Affected.	took Effect.	Males.	Females.	about.	Opengo.
N.S. Wales-cont.	<u> </u>				
Sydney. Stove Manufacture Fitters.	6th Dec.	5	·· .	Direct negotiations between employer and employees after stoppage of work.	Increase of 10 pe cent. on piece rates
Whole State. State Raifways— : Coach Painters.	8th Dec.	296		Award of Industrial Board.	Increases ranging from 1s, 6d, to 14s per week,
County of Cumberland. Poulterers and Assistants.	8th Dec.	90		ъо.	Increase to adults of 7s. 6d. per week; to boys 6s. per week.
Whole State, excluding Co. of Yancownna. Pith, Cane and Bamboo Working— Pith-cane and Bumboo Workers.	8th Dec.	140		Do.	Increases to adults 6s per week . Appren- tices average 5s per week.
County of Cumberland and Newcastle. Building— Carpenters and Jomers.	8th Dec.	7,000		Do.	Increase of 8s. per week.
Newnes. Commonwealth Oil Corporation— Labourers and Others.	11th Dec.	34		Award of Court on Appeal.	Increase of 19. 6d. per week.
Sydney. B. Richards & Sons Ltd.— Slaughterhouse Carters.	12th Dec.	40		Industrial agreement under State Act.	Increuse of 6s. 6d. per week.
County of Cumberland. Pottery and Tile Manufacture— All Occupations.	15th Dec.	220	. 15	Award of Industrial Board.	Average increase of 6s. 2d. and 5s. 6d. per week for males and females re- spectively.
Roofing Tile Manufacture— All Occupations.	15th Dec.	120	:	Do.	Increases ranging from 3s. to 7s. 6d. per week.
Whole State, ezcluding Co. of Yancowinna. Wickerworking— Wickerworkers and Repairers.	15th Dec.	40		До.	Increase of 6s. per week.
Newcastle. State Rallways— Crane Drivers.	15th Dec.	237		Award of Court on Appeal.	Increase of 4s. 6d. per week.
Whole State, excluding Counties of Cumber- land, Northumberland, Yancowinna and the South Coast District. Bread Baking— Bakers and Bread Carters.	15th Dec.	1,000		Award of Industrial Board.	Increases to bakers, 8s, to 15s. per week; bread carters, 6s. to 15s, per week.

Locality, Industry and Occupations Affected.	Date from which	of Wor	mate No. kpsople cted.	Method by which Change brought	Particulars of
	Change took Effect.	Males.	Females.	about.	Change.
Whole State, excluding Co. of Yancowinna. Venetian Blind Manutacture— Blind Makers' Assistants.	15th Dec.	70		Award of Industrial Board.	Increase of 5s. 6d. per week.
Sydney. Local Authority— Electrical Workers.	15th Dec.*	322		ю.	Average increase about 10s, per week
Whole State, excluding Countes of Cumber- land and Yancowinna and District of Newcastle Sawmilling— Labourers and Others.	15th Dec.	200		Do.	Minimum wage raised from 52s. to 54s. per week.
Metropolitan Area. Retail Trade— Grocers.	15th Dec.	1,200		Do.	Increases ranging from 1s, to 3s. per week.
Whole State, excluding Co. of Yancowinna. Wholesale Drug Stores— Storemen and Packers.	15th Dec.	75	5	D ₀ .	Increases to males 3s and 3s. 6d. per week; females 3s 6d. per week.
County of Cumberland. Billposting— Billposters.	17th Dec.	50	,,	Do.	Increase of 3s, 6d, per week.
Whole State, excluding Co. of Yancowinna. Ruilding—Panters, Paper- hangers and Decorators.	20th Dec.	2,500	••	Award of Industrial Court on Appeal.	Increase of 7s. per week.
Wireworking— Wireworkers	22nd Dec.	50		Award of Industrial Board.	Increase of 6s. per week.
Port Waratah. Broken Hill Steel Works— Steelworkers and Others.	22nd Dec.	1,500		Award of Industrial Court.	Average increase about 4s. 10d. per week.
Whole State, excluding Co. of Yancowinna. Retail Chemists— Chemists' Assistants.	22nd Dec.	330	80	Award of Industrial Board,	Increases to males and females 7s. to 11s 6d. per week.
Whole State. State Rajiways— Traffic Employees.	22nd Dec†	4,300	9	Do.	Increases rangin from 1s, 6d, to 6 per week.
Metropoluan Area and Newcastle. Retail Trade— Office Assistants— Cashiers and Delivery Clerks.	22nd Dec.	750	1,500	. Do.	Average increase about 5s, per week for for males, and 3 per week for for males.
County of Cumberland Pipe and Terracotta Manufacture— All Occupations.	22nd Dec	360		Do.	Increases ranging from 4s. 6d. to 8 per week.

[•] Award rates fixed as from 2nd Oct., 1916. † Award rates paid as from 22nd Aug., 1916.

Locality, Industry and Occupations Affected.	Date from which	of Wo	mate No. kpeopie ected.	Method by which Change brought	Particulars of
Occupations Affected.	Change took Effect.	Males.	Females.	Bbout.	Change.
Whole State, excluding Co of Yancowinna. Conchmikling— Conchsmiths' Assistants.	22nd Dec.	2 50		Award of Industrial Board.	Increases of 6d. and 1e. 6d. per week.
County of Cumberland. Brickmaking— All Occupations.	22nd Dec.	1,450		Do.	Increases ranging from 2s. to 7s. per week.
Whole State, excluding Counties of Yanco- winna, Cumberland, and Northumberland. Parish of Stockton and Municipality of Raymond Terrace. Retail Entellering—Orderinen and Others.	2 2nd Dec.	300		Do.	Minjinum wage raised to 55s, per week.
Newcastle. Abattoirs— Labourers.	≵2nd Dec.	2		Ъ о.	Increase of 10s. per week.
County of Cumberland. Laundering— Carters.	22nd Dec.	150		Do.	Minimum wage raised from 52s. 6d. to 54s.
Metropolitan Area, Undertaking— Shopmen and Others.	22n d D cc.	115		Do.	per week. Increase to shopmen of 12s, per week; others 8s. 6d. per week.
Homebush and Newcastle. Biscuit Baking— W. Arnott Ltd. All Male Occupations.	23rd Dec.	235		Industrial agreement under State Act.	Increases ranging from 1s. 6d. to 6s. 6d. per week.
Female Occupations.	23rd Dec.		30	Do.	Increase of 1s. per week.
Whole Stale. State Tramways— Clerical Staff.	20th Dec.	327		Award of Industrial Board.[<u>[ai] ai</u>	Increases of £15 and £20 per annum.
Whole State, excluding Co. of Yancowinna. Local Authorities— Gangers, Labourers and Others.	29th Dec.	800		Ю ο,	Increases Tang ing from 2s. to 9s. per week.
Piano Manufacture Makers & Repairers	29th Dec.	130	, .,	Do.	Increase about 8s. per week.
Watchmaking— Watchmakers.	29th Dec.	90		Do.	Average increase about 6s. per week.
Whole State. Postal Department. Postal Electricians.	31st Dec.	- 722		Award of Common- wealth Arbitration Court.	Increase of £18 per annum to munimum rates. Proportion- ate increases to youths under 21 years.
Telegraph and Telephone— Construction and Maintenance men.	31st Dec.	791		D o.	Increase of £12 per annum.

Locality, Industry and	Date from which	Approxi of Wor After	mate No. kpeople sted	Method by which Change brought	Particulars of
Occupations Affected	Change took Effect.	Males.	Females	about.	Change.
Victoria.	[
Whole State.* State Railways— Signalmen and Guards.	1st Jan., 1916.	640		Voluntary action of Minister for Rail- ways.	Increase of 0d. per day to guards and to signalmen in Classes 3, 4 and 5.
Sth. Melbourne.* Commonwealth Clothing Factory— All Occupations.	8th May, 1016.	53	324	Industrial agreement under Common- wealth Act.	Increases ranging from 1s. to 5s. for males, and 2s. and 5s. for females.
Whole State.* State Railways— Various Occupations.	1st July, 1916.	12,500		Voluntary action of Minister for Rail- ways.	Increase to bring minimum wage to 9s.per day, or of 6d. per day if in receipt of 9s. or 9s. 6d. per day.
Commonwealth Public Service*— Permanent Clerical Officers.	1st July, 1916.	962	41	Award of Common- wealth Arbitration Court.	Increases ranging from £5 to £20 per annum.
Mental Hospitals*— Attendants and Artisans.	lst July, 1916.	163	, 169	Voluntary action of the State Govern- ment.	· Increase of £12 and £6 per annum to males and females respectively.
Melbourne. Defence Department— Military Staff Clerks.	1st July, 1916.	33	,	Voluntary action of the Military Board.	Increases of £6 to £30 per annum,
Clifton Hill.* Commonwealth Barness Factory— All Occupations.	6th Sept., 1916.	298	70	Endustrial agreement under Common- wealth Act.	Increase of 6s. per week to saddlers to other males 4s. 6d. to 10s. 2d per week; female machinists, 1s. 6d. others, 2s. to 5s per week.
Melbourne.* Public Works Department— Electrical Workers.	25th Sept. 1916.	5		Voluntary action of the State Govern- ment.	Increase of £12 per annum.
Flemington. Racecourse— Labourers.	2nd Oct.	120		Direct negotiations between repre- sentatives of em- ployers and em- ployees after stop- page of work.	Increase from 8s. 6d to 10s. per day.
Metropolitan Area, etc.† Boot Shops— Salesmen and Saleswomen.	2nd Oct.	300	200	Determination of Wages Board.	Average increase pe week of 7s. fo males, and 2s. fo females,
Whole State, except Metropolation Area, etc. Sawmilling— Carpenters, Bush Sawyers and Others	-	220		Do:	Increases ranging from 1s. to 6s. pe week.
Melbourne, Shipping— Tally Clerks.	12th Oct.	100		Industrial agreement under Common- wealth Act	Increase from 1s. 3d to 1s. 9d. per hour.

^{*} See footnote on page 464 ante. † The Metropolitan Area, etc.—as defined in the Factories and Shops Acts, and including all cities and towns and the boroughs of Eaglehawk, Geelong West, Newtown and Chilwell and Sebastopol.

Locality, Industry and	Date from which	Approxi of Wor Affec	mate No. kpeople sted.	Method by which Change brought	Particulars of
Industry and Occupations Affected.	Change took Effect.	Males.	Females.	about,	Change.
Victoria-cont.]				
Metropolitan Area, etc. Undertaking— Drivers.	13th Oct.	100		Determination of Wages Board.	Increase of 1s. per week.
Fibrous Plastering - Fibrous Plasterers.	14th Oct.	62		Do.	Increase of 6s. per week.
Cardboard Box Making— All Occupations.	16th Oct.	80	400	Do.	Increases ranging from 4s. to 7s. 6d. per week for males, and from 3s. to 4s. per week for females.
Melbourne and Suburbs Grocery Manu- facture— All Occupations.	20th Oct.	650	250	Industrial agreement under Common- wealth Act.	Increases ranging from 2s. 6d. to 15s. 6d. per week for males, and from 2s. 6d. to 5s. 6d. per week for females.
Metropolitan Area, etc. Plate Glass Manufacture— Cutters, Glaziers and others.	21st Oct.	190		Determination of Wages Board.	Increases ranging from 4s, to 10s, per week.
Whole State. Meat Industry— Various Occupations.	21st Oct.	2,250		Award of Common- wealth Arbitration Court.	Increases to shopmen 5s. per week; general butchers, 13s.; others, 5s. to 13s. per week.
Metropolitan Area, etc. Wickerworking, Wickerworkers and Basket Makers.	21st Oct.	140		Determination of Wages Board.	Increase of 2s. 6d. per week.
Corio Shire— Local Authority— Casual Labourers.	23rd Oct.	· 12		Direct negotiations between representatives of employers and employees.	Increase from 8s. 6d to 9s. per day.
Metropolitan Area, etc. Tinsmithing and Sheet Metal Working All Occupations.	26th Oct.	1,100		Determination of Wages Board.	Increases to canister makers, tiusmiths, &c., &s. others, &s. per week.
Melbourne, Artificial Manure— Chambermen, Burnermen and Labourers.	27th Oct.	200		Award of Commonwealth Arbitration Court.	Increases to chamber and burnermen, 6s, and labourers 7s. per week.
Metropolitan Area, etc. Billposting— Billposters.	27th Oct.	70		Determination of Wages Board.	Increase from 51s, to 56s. per week.
Whole State.* Postal Department. Postal Assistants and Others.	lst Nov.	652	85	Awards of Common- wealth Arbitration Court.	Increases ranging from £6 to £25 per annum.
Nunawading Shire. Local Authority— Labourers.	Nov.	10		Voluntary action of Council.	Increase of 1s. per week.

[·] Combined effect of three Awards delivered on 8th September, 1916.

Locality, Industry and	Date from which	Approxit of Worl Affec	nate No. speople sted.	Method by which Change brought	Particulars of
Occupations Affected.	Change took Effect.	Males.	Females.	about.	Change.
Victoria-cont					
Whole State. Gold Mining— Various. Occupations.	lst Nov.	2,600		Industrial agreement between employers and employees.	Employees receivin 8s. 6d., 8s. 9d., 9s. and 9s. 6d. per da now paid 9s. 9d 's. 3d., 9s. 6d. an 9s. 10d. respectivel per day.
Ballarat. Local Authority— Labourers and Others.	7th Nov.	38		Direct negotiations between employer and employees.	Increase from 3s. t 6s. per week.
Metropolitan Area, etc. Drapery Trade— Salesmen, Sales- women and Others.	11th Nov.	1,000	2,100	Determination of Wages Board.	Average increase t adult male worker of 4s., and junior of 1s. 6d. per week Females 1s. 6d. pe week.
Ballarat East. Local Authority— Labourers.	14th Nov	25		Voluntary action of Council.	Increase from 8s. 6d to 9s. per day.
Melbourne and Geetong. Wool, Skin, Hide, etc., Stores— Storemen and Packers.	24th Nov*	370		Award of Common- wealth Arbitration Court.	Total increase of 6 per week; manimum wage 60s. per weel
lialiarat. Water Commission— Labourers.	28th Nov.	13		Voluntary action of Commission.	Increase from 8s, 6c to 9s, per day,
Whole State. Saddlery and Harness Making— All Occupations.	1st Dec.	800	200	Industrial agreement under Commonwealth Act.	Increase to adu males 6s. per week adult females 2 and 7s. 6d. per wee
Metropolitan Area, etc. Sewer Building— All Occupations.	lat Dec.	700		Award of Industrial Court of Appeals.	Increase to leadin trimmers and it vert block setter of 1s. 5d. per weel Reductions rangin from 5d. to 4s. 2c per week to a others.
Northcote. Tram ways— All Occupations.	2nd Dec.	57		Industrial agreement under Common- wealth Act.	Increases ranging from 5s. to 21s. pt week (including bonus of 6d. pt day).
Melbourne and Suburbs Tramways— All Occupations—	2nd Dec.	1,730	,	⊅ о.	Average increase of 9s. per week (in cluding bonus of 6c per day).

Increase from 54/- to 57/6 per week retrospective from 18th October, 1915 to 23rd November, 1916.

Locality, Industry and Occupations Affected.	Date from which Change	Approximate No. of Workpeople Affected.		Method by which Change brought	Particulars of
Occupations Affected.	took Effect.	Males.	Females.	about.	Change.
Victoria—cont.			Ī		
Metropolitan Area, etc. Paper Bagmaking— All Occupations.	7th Dec.	8	120	Determination of Wage Board,	Increase to adult makes of 7s, 6d, pen week, and to adult females of 4s, 6d and 5s, per week.
Metropolitan District, Printing— Printers, Compositors and Bookbinders.	11sh Dec.	1,800	500	Determination of Wages Board.	Increases to adulting male workers ranging from 7s. to 13s. 3d. per week adult female workers 2s, 6d. and 3s. per week.
Metropolitan Area, etc. Hairdressing— Hairdressers.	24th Dec.	400	40	Do.	Increases to adult male workers from 5s. to 12s. 6d. pet week; Females 2s 6d. per week.
Whole State. Postal Department. Postal Electricians.	31st Dec.	497		Award of Common- wealth Arbitration Court.	Increase of £18 per annum to minimum rates; proportion ate increases to youths under 21 years.
Telegraph and Telephone— Construction and Maintenance Men.	31st Dec.	502		D 0.	Increase of £12 per annum.
Queensland.	ĺ		j		
Rockhampton.* Tramways— Conductors.	30th May 1916.	7	••	Industrial agreement under State Act.	Increase from 1s.0fd. to 1s. 3d. per hour.
Brisbane.* Naval and Ordnance Stores— Storemen and Store Labourers.	1st June, 1916.	36		Industrial agreement under Common- wealth Act.	Increases to storemen 9s., and labourers 4s. per week.
Alligator Creek.* Meat Works.— Watchkeeping Engineers.	5th June, 1916.	2		Direct negotiations between employer and employees after stoppage of work.	Increase of 12s. per week.
Mt. Morgan. 6.M. Co.— Cierical Workers.	15th June 1916.	32	3	Industrial agreement under State Act.	Increases to adult males ranging from 2s. to 16s. per week; juntors from 2s. 6d. to 7s. 6d.; Females 2s. 6d. and 5s. per week.
Whole State.* Commonwealth Public Service— Permanent Clerical Officers.	1st July, 1916.	312	11	Award of Common- wealth Arbitration Court.	Increases ranging from £5 to £20 per per annum.

^{*} See footnote on page 464 ante.

Locality, Industry and	Date from which	Approxi of Work Affec	mate No. people ted.	Method by which Change brought	Particulars of
Industry and Occupations Affected,	Change took Effect.	Males.	Females.	about.	. Change.
Queensland—cont.					
Brisbane River.* Harbours and Ravers. Department Labourers.	14th Sept. 1916.	7		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increase from 9s. to 10s. 3d. per day.
Port Douglas.* Local Authority— Labourers and Others.	30th Sept. 1916.	20		Direct negotiations between representatives of employers and employees after stoppage of work.	Increases to labourers 16s. per week; kd others 18s, to 25s. per week,
Whole State. Railway Construction— Labourers and Others.	1st Oct.	1,926		Award of Special Commission ap- pointed by State Government.	Average increase about 2s, 6d. per week.
Brisbane, Sewerage Works— Machine Drillers.	1st Oct.	40		Compulsory Conference under State	Increase of 10s, per week.
Water Supply and Sewerage— All Occupations.	1st Oct.	800		Industrial agreement under State Act.	Average increase about 8s. 8d. per week.
Daily Newspapers, Printing Employees	2nd Oct.	180	 : !	Award of Industrial Board.	Increases to adult males ranging from 9d. to 15s, per week; apprentices and im- provers 2s. 6d. per week.
Northern Division. Printing— Compositors and Others.	2nd Oct.	110		do.	Increases ranging from 2a. 6d. to 8s. week.
Sth. Eastern Division. Building— Painters and Decorators.	3rd Oct.	400		Do.	Increase of 9s. 2d. per week,
Brisbane. Transport— Tip-draymen.	16th Oct.	120		Award of Industrial Court on Appeal.	Increase of 9s. per week.
River and Bay Steamers— Masters and Engineers.	28th Oct.	35		Direct negotiations between repre- sentatives of em- ployers and em- ployers.	Increase of 7s. 6d. per week.
. Whole State.† Postal Department Postal Assistants and Others.	1st Nov.	402	2	Awards of the Com- monwealth Arbitra- tion Court.	Increases ranging from £6 to £25 per annum.
Central Division. Sawmilling— Sawyers, Labourers and Others.	let Nov.	140		Award of Industrial Board.	Increases ranging from 1s. to 9s. per week.

See footnote on page 464 ants.
 † Combined effect of three Awards delivered on the 8th September.

Particulars of Changes in Rates of Wage recorded during the 4th Qtr., 1916-cont.

Locality, Industry and	Date from which	of Wor	mate No. kpeople cted.	Method by which Change brought	Particulars of Change.
Occupations Affected.	Change took Effect.	Males.	Females.	about.	
Queensland—cont.					<u> </u>
Brisbane. Health Department. Rat Destruction Gang.	11th Nov.	9	···	Direct negotations between repre- sentatives of em- ployers and em- ployees.	Increase of 4s. 6d. per week.
Sth. Eastern Division. Building— Bricklayers.	13th Nov.	420		Award of Industrial Court on Appeal.	Increase from 13s. to 14s. 6d. per day.
Brisbane. Harbours and Rivers Depart- ment— Labourers.	15th Nov.	11	**	Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increase of 9s. 2d. per week.
Sth. Eastern Division. Sawmilling— Sawyers, Labourers and Others.	27th Nov.	2,000		Award of Industrial Board.	Average increase about 8s. 6d. per week.
Northern Division. Sawmilling— Sawyers, Labourers and Others.	ist Dec.	500		Do.	Average increase about 6s. 6d. per week.
Whole State. Saddlery and Harness Making— Male Occupations.	1st Dec.	210	••	Industrial agreement under Common- wealth Act.	Increases ranging from 8s. to 12s. per week.
Sth. Eastern Division. Building— Carpenters and Joiners.	lst Dec.	1,600	 	Award of Industrial Board.	Increase of 7s. 4d. per week (outside) and 5s. 6d. per week (Inside).
Gore. Quarrying— Quarrymen.	lat Dec.	17		Industrial agreement under State Act.	Increases ranging from 1s. 6d. to 6s. per week.
Oona-Dobbyn, Railway Construction— Labourers.	9th Dec.	214		Direct negotiations between; repre- sentatives of em- ployers and em- ployees after stop- page of work.	Increase from 12s. 3d. to 14s. per day.
Sth. Eastern Division. Transport— Carters and Drivers	11th Dec.	400		Award of Industrial Board.	Average increase of 5s. 6d. per week.
Mackay. Waterside Working Waterside Workers	11th Dec	60		Direct negotiations between repre- sentatives of em- ployers and em- ployees after stop- page of work.	Increase of 3d. per hour when on coal.
Louisa Creek. Waterside Working Waterside Workers		165		Do.	Flat Top rates con- ceded.

Particulars of Changes in Rates of Wage during the 4th Quarter, 1916 .- cont.

Locality, Industry and	Date from which		nate No.	Method by which Change brought	Particulars of
Industry and Occupations Affected.	Change took Effect.	Males.	Females.	about.	Change.
Queensland—cont.					
Brisbane. Agricultural Produce Stores— Storemen and Labourers.	18th Dec.	80		Award of Industrial Board.	Increase of 5s. per week.
Mt. Morgan and Rockhampton. Retail Trade— Shop Assistants.	19th Dec.	600	300	Award of Industrial Court.	Rates awarded as follow: Adult males, 48s. to 67s.; juniors, 8s. to 40s.; Adult females, 26s. 6d. to 40s.; juniors, 6s. 6d. to 23s.
Brisbane. Orchestral Musicians—	23rd Dec	85	5	Award of Industrial Board.	Increases to males 3s. 3d. to 7s. 6d. per week; females 7s. 6d. per week.
Whole State, Postal Department Postal Electricians.	31st D ec.	200		Award of Common- wealth Arbitration Court.	Increase of £18 per annum to minimum rates; proportion- ate increases to youths under 21 years.
Telegraph and Telephone— Construction and Maintenance Men.	31st Dec.	811		Do.	Increase of £12 per annum,
South Australia.	} }			Ì	ļ
Pt. Augusta.* Commonwealth Ruilways. Blacksmiths, Carpenters, Fitters and Others.	1st Jan., 1916.	131		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases to black- smiths, carpenters, fitters, plumbers, etc., from 81s. 9d. to 85s. 6d. per week Others: Increases ranging from 6d. to 16s. 6d. per week.
Port Pirie*. Local Authority— Labourers and and Others.	6th May, 1916.	20		Award of Industrial Court.	Increases ranging from 4s. 6d. to 12s, per week.
Adelaide.* Naval and Ordnance Stores Storemen and Store Labourers.	lst June, 1916.	19		Industrial agreement under Common- wealth Act.	Increase of 9s, per week to storemen, and of 4s, per week to labourers.
Whole State.* State Departments Fitters, Turners, and Others.	1st July, 1916.	182		Voluntary action of State Government	Average increase about 5s, 6d, per week,
Carpenters, Painter and Others.	18t July, 1916.	154		Do.	Average increase about 11s. 6d. per week.
Engine Drivers, Labourers and Others.	1st July, 1916.	205		Do.	Average increase about 6s. 4d. per week.

[•] See footnote on page 464 unte.

Locality, Industry and Occupations Affected.	Date from which Change		imate No. kpeople ected.	Method by which Change brought	Particulars of
Occupations Affected,	took Effect.	Males.	Females.	about.	Change.
S. Australia-cont.	<u> </u>		1		
Whole State.* Harbours Board— Masters, Deck- hands and Others.	1st July, 1916.	81	.,	Voluntary action of State Government.	Average increase about 10s. 8d. per week.
State Railways— Firemen, Gangers, Enginemen and Others.	1st July, 1916.	1,395		Voluntary action of Commissioner for for Railways.	General increase of 6s. per week.
Carriage Builders.	1st July, 1916.	58		Do.	Increase of 6s, per week,
Pt. Augusta.* Common wealth Railways— Clerks.	1st July, 1916.	50	3	Direct negotations between lepre- sentatives of em- ployers and em- ployees.	Increases to adult males £6 to £20 per annum; juniors £6 to £18 per annum; other males 3s. 6d. to 9s. 6d. per week. Females 1s. to 11s. 6d. per week.
Whole State.* Education Dept.— School Teachers.	1st July, 1916.	231	219	Voluntary action of State Government,	Increases to males £6 to £20 per annum. Females £6 to £12 per annum.
Commonwealth Public Service— Permanent Clerical Officers.	1st July, 1916.	242	4	Award of Common- wealth Arbitration Court.	Increases ranging from 25 to 220 per annum.
Pt. Adeloide and Pt. Puric*. Tug Boats, etc.— Masters and Engineers.	Ist Sept. 1916.	50		Award of Industrial Court.	Increase of £3 per month.
Metropolitan Area. Mantelplece and Bedding Making— All Geoupations.	11th Oct.	150	40	Determination of Wages Board.	Increases to males from 5s. to 12s. per week; females 3s. to 8s. 6d. per week,
Metropolitan Area. Hardware Stores— Shop Assistants.	12th Oct.	500	100	Determination of Wages Board.	Increases ranging from 2s, 6d, to 10s, per week for males, and for females 2s, 6d, per week,
Adelaide and Kadina. Grocery Manufacture— All Occupations.	20th Oct.	150	10	Industrial agreement under Common- wealth Act,	Average increase to males of 4s. per week; to females of 2s. 6d. per week.
Whole State. Meat Industry— Various Occupations.	21st Oct.	420		Award of Common- wealth Arbitration Court.	Increases to general butchers, shopmen, etc., 7s.; carters, 5s.; others rang- ing from 3s. to 12s. per week.

^{*}See footnote on page 464 ante.

Locality, Industry and	Date from which	of Wor	imate No. kpeople cted.	Method by which Change brought	Particulars of
Industry and Occupations Affected.	Change took Effect.	Males.	Females.	Change brought about.	Change,
S. Australia-cont.					
Wallaroo. Artificial Manure Manufacture— Artificial Manure Workers.	27th Oct.	1 7		Direct negotiations between repre- sentatives of em- ployers and em- ployees-	Increases of 5s., 6s. and 7s. 6d. per week.
Adeloide. Artificial Manure Manufacture— Chambermen, Burnermen and Labourers.	27th Oct.	106		Award of Common- wealth Arbitration Court.	Increase to chamber and burnermen of 7s. 3d. per week; to labourers of 5s. per week.
Whole State.* Postal Department. Postal Assistants and Others.	1st Nov.	283	23	Awards of Common- wealth Arbitration Court.	Increases ranging from £5 to £25 per annum.
Pt. Adelaide. Shipbuilding— Shipwrights.	6th Nov.	45		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increase of 12s. per week.
Adclaide. Mail Newspapers— Printing Employees	13th Nov.	7	,.	Industrial agreement under State Act.	Increases ranging from 2s. 6d. to 10s. per week.
Adelaide and Pt. Adelaide. Wool, Skin, etc., Stores— Storemen and Packers.	24th Nov†	320		Award of Common- wealth Arbitration Court.	Total increase of 6s. per week. Muni- mum wage, 60s. per week.
Metropolitan Area. Transport— Stablemen.	30th Nov.	30		Determination of Wages Board.	Increase of 6s. per week.
River Murray. Shipping— Masters. Engineers and Mates.	1st Dec.	53		Industrial agreement under Common- wealth Act.	Increase to masters and engineers of 10s. per week; to mates of 5s. per week.
Whole State. Saddlery and Harness Making— Male Occupations.	1st Dec.	160		Do.	Increase of 6s. per week.
Metropolitan Area. Brickmaking— All Occupations.	1st Dec.	250		Determination of Wages Board,	Increases ranging from 2s. to 15s. per week.
Pt. Adelaide. Transport— Cartets.	Dec.	20		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases of 2s. and 4s. per week.
Gipps Cross. Metropolitan Abattors— Engine Drivers and Firemen.	8th Dec.	14		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases ranging from 6s. to 8s. per week.

^{*} Combined effect of three Awards delivered on the 8th September. † Increase from 54/- to 57/6 per week retrospective from 18th October, 1915, to 23rd November, 1916.

Locality, Industry and	Date from which Affected.		(people	Method by which Change brought	Particulars of Change.
Occupations Affected.	Change took Effect.	Males.	Females.	about.	· ····································
S. Australia—cont.			1		
Metropolitan Area. Tinsmithing— All Occupations.	Sth Dec.	260	20	Award of Industrial Court.	Increases to males ranging from 4s. 6d. to 14s. per week; to females 5s. per week.
Whole State. except Metropolitan Area. Printing— Ail Occupations.	11th Dec.	120	ļ ,.	Award of Industrial Court.	Rates awarded as follows: Adults .50s. to 75s. per week; apprentices 10s. to 27s, 0d, per week.
Hindmarsh. Wool Sconring— Storemen and Packers.	14th Dec.	55		Industrial agreement under State Act.	Increases ranging from 6d. to 6s. per week.
Whole State, Postal Department. Postal Electricians.	31st Dec.	124		Award of Commonwealth Arbitration Court.	Increase of £18 per annum to minimum rates; proportion ate increases to youths under 21 years.
Telegraph and Telephone— Construction and Maintenance Men.	31st Dec.	142		Do.	Increase of £12 per annum.
W. Australia.]	[
Marvet Lock.* Mining— Sand Shovellers.	1st June, 1916.	5		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increase of 8s. per week.
Perth * Navai and Ordnance Stores— Storemen and Store Labourers.	1st June, 1916.	20.		Industrial agreement under Common- wealth Act.	Increase to storement of 9s., and to labourers of 4s per week.
Cluremont.* Mental Hospital— Attendants.	1st July, 1916.	45		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases rangin from 12s. 6d. to £1 12s. 6d. per annum
Whole State.* Commonwealth Public Service Permanent Clerical Officers.	1st July, 1916.	249	2	Award of Common- wealth Arbitration Court.	Increases rangin from £5 to £20 pe annum.
Perth (30 Miles radius) Meat Industry— Wholesale Butchers	2nd Oat	23		Industrial agreement under State Act.	Increases rangin from 6s. to 16s. pe week.
Protherce. Mining— Miners & Others.	10th Oct.	160		Award of State Arbi- tration Court.	General increase of 0s. per week.
Morgans. Mining Miners & Others.	16th Oct.	44		Direct negotiations between representatives of employers and employees.	from 1s, to 4s, pe week.

[•] See footnote on page 464 ante.

Locality, Industry and	Date from which	of Wor	mate No. kpeople cted.	Method by which Change brought	Particulars of Change.
Occupations Affected.	Change took Effect.	Males.	Females.	about.	
W. Australia-cont.					
Whole State.* Postal Department. Postal Assistants and Others.	1st Nov.	218	19	Awards of Common- wealth Arbitration Court.	Increases ranging from £8 to £25 per annum:
Perth (15 Miles radius). Retail Trade— Shop Assistants.	6th Nov.	391		Industrial agreement made common rule by State Arbitra- tion Court.	Increase of 2s. 6d per week.
Perth (20 Miles radius). Baking Trade— Bread Carters.	21st Nov.	120		Award of State Arbi- tration Court.	Increase of 4s. per week.
Perth (14 M ites radius). Boot and Shoe Manufacture— Bootmakers.	25th Nov.	90	40	Industrial agreement under State Act.	Increase to adult males of 6s. per week; to female machinists of 4s. per week.
Metropolitan District. Bullding— Painters and Decorators.	ist Dec.	130		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increase of 6s. per week.
Perth (16 Miles radius) Hotels and Restaurants— Cooks, Waiters, and Others,	18th Dec	230	120	Award of State Arbl- tration Court.	Average increase of 5s. per week to males and of 2s. 6d. to females.
Whole State, Postal Department, Postal Electricians.	31st Dec.	113		Award of Common- wealth Arbitration Court.	Increase of £18 per annum to minimum rates. Proportion- ate increases to youths under 21 years.
Telegraph and Telephone— Construction and Maintenance men.	31st Pec.	221		D o	Increase of £12 per annum.
Tasmania. Hobart.† Naval Ordnance Stores— Storemen and Store Labourers.	19t June, 1916,	12		Industrial agreement under Common- wealth Act.	Increase to storemen of 9s. per week, and to labourers of 4s. week.
Whole State.† State Railways— All Occupations.	1st July, 1916.	985		Voluntary action of Minister for Rail- ways.	Increases ranging from 1s. 6d. to 12s. per week.
Commonwealth Public Service— Permanent Clerical Officers,	1st July. 1916.	80	1	Award of Common- wealth Arbitration Court.	Increases ranging from £5 to £20 per annum.
Zeehan.† Mining— Miners & Others.	21st July. 1910.	55		Industrial agreement under Common- wealth Act.	Increase to miners of 6s. per week, labourers 3s. per week,

^{*} Combined effect of three Awards delivered on the 8th September, on page 464 ante.

Locality, Industry and Occupations Affected.	Date from which Change took Effect.	Approximate No. of Workpeople Affected.		Method by which Change brought	Particulars of Change.
		Moles.	Females.	about.	311111601
Taemania.					
Zeehan* Mining— Engine Drivers and Firemen.	9th Aug., 1916.	15	· · ·	Industrial agmement under Common- wealth Act.	Increase to engine- drivers of 10s. 6d. per week; to fire- men, of 12s. per week.
Whole State.* Coal Mining— Miners & Others.	14th Sept. 1916	54		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases ranging from 1s, 6d, to 3s 6d, per week.
Whole State. Pastoral— Shearers & Others.	28th Oct.	800		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases to shearers from 24s, to 25s per 100; others 10s, and 12s, 6d per week.
Launceston. Local Authority— Various Occupations.	80th Oct.	151		Direct negotiations between repre- sentatives of em- ployers and em- ployees.	Increases ranging from 2s. to 7s. por week.
Whole State† Postal Department. Postal Assistants and Others.	1st Nov.	108	11	Awards of Common- wealth Arbitration Court.	Increases ranging from £6 to £25 per annum.
Whole State. Saddlery and Harness Making— All Occupations.	1st Dec.	43	6	Industrial agreement under Common- wealth Act.	Increase of 8s. pe week to adult males and 2s, 6d, and 5s per week to adult females.
Building— Carpenters and Joiners.	15th Dec.	250		Determination of Wages Board.	Increases of 0s. and 8s. per week.
Whole State. Postal Department. Postal Electricians.	31st Dec.	49	•••	Award of Common- wealth Arbitration Court.	Increase of 5.18 per annum to minimum rates; proportion ate increases to youths under 21 years.
Telegraph and Telephone— Construction and Maintenance Men.	31st Dec.	70		Do.	Increase of £12 per annum
Fed. Cap. Territory.]		
Canberra.* Commonwealth Public Service— Permanent Clerical Officers.	1st July, 1916.	8		Award of Common- wealth Arbitration Court.	Increases ranging from £5 to £20 per annum.
All States.					
Inter-State. Shipping— Wireless Operators.	1st Oct.	130		Industrial agreement under Common- wealth Act.	Increases ranging to 15s. per week.
Marine Stewards and Pantrymen.	ist Nov.	1,200		Do.	General increase of £1 10s. per month.

^{*} See footnote on page 464 ante. September.

[†] Combined effect of three Awards delivered on the 8th