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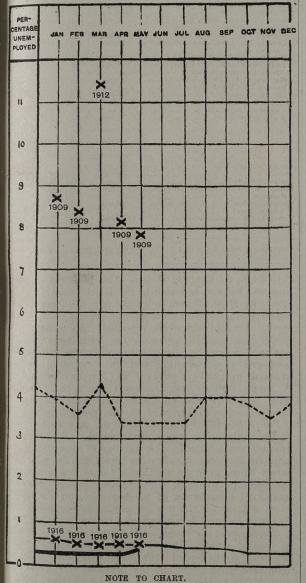
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EMPLOYMENT CHART.

HOWING PERCENTAGE UNEMPLOYED OF MEMBERS OF TRADE UNIONS MAKING RETURNS.

Thick Curve = 1917. *Thin Curve* = 1916. *Dotted Curve* = *Mean of* 1907-16.

× The crosses indicate the maximum and minimum percentages of unemployed, in the months named, luring the years 1907-16.



The above Chart is based solely on Returns furnished direct to the Department of Labour Statistics by various Trade Unions which pay unemployed benefit to their members. Persons on strike or locked out, sick or superannuated, are excluded from the figures.

THE LABOUR MARKET IN MAY.

IN May nearly all the principal industries were fully employed, and in many cases the depleted staffs were working at great pressure with much overtime.

Employment in coal mining was very good, except in Fifeshire, where it was slack, and in Northumberland, Durham and West Scotland, where it was fairly good. It continued very good at iron and shale mines, and good at tin and lead mines. At quarries employment was fairly good.

In the pig-iron industry employment continued good, and showed a slight improvement on a month ago; at iron and steel works it continued very good. The engineering and shipbuilding trades were very busy, and much overtime was worked. The steel-sheet trade showed no improvement, and there was a further reduction in the number of tinplate mills in operation, owing to the restricted supply of steel bars. Employment continued good in most of the other metal trades, and much overtime was worked by brass and 'sheetmetal workers.

In the cotton trade employment continued good in the spinning department and fair in the weaving section. In the woollen and worsted trades employment was very brisk. In the linen industry employment continued good in Scotland; in Ireland it showed liftle change, and short time was still reported in the Belfast district. Employment was very good in the hosiery trade, good in the jute, bleaching, calico printing, and dyeing trades, and fairly good in the silk and carpet industries. In the lace trade it was very good in the plain net branch, fair in the curtain branch, and bad in the levers section.

In the leather trades employment was good, and great activity continued in the boot and shoe trade. In tailoring employment was good; in the mantle, costume, blouse and corset trades it was fairly good; and in the shirt and collar trade it was fair. Employment with silk hatters continued bad; with felt hatters it showed little change.

Men remaining in the brick and building trades were generally well employed, though private building work (except repairs) remained slack; cement workers continued busy. In coachbuilding employment continued good; in millsawing, in the furnishing trades generally, and with coopers it was fairly good. The miscellaneous woodworking trades were well employed. In the paper, printing and bookbinding trades employment continued good; in the glass trades it was good generally. In the pottery trades also employment was good, but short time was still worked by makers of tiles and sanitary ware in some cases. Employment in the food preparation trades continued good generally; in the sugar confectionery branch, however, it was only fair and short time was worked.

Agricultural operations in England and Wales were helped by the favourable weather of the latter half of the month, and the deficiency of male labour was neutralised to some extent by the employment of women

workers and the temporary assistance rendered by soldiers; in Scotland the weather was favourable, but a shortage of labour was reported from most districts. With dock labourers employment was moderate on the whole; with fishermen it was fairly good. The supply of seamen and firemen for mercantile ships was about equal to the demand.

TRADE UNION PERCENTAGES OF UNEMPLOYED.

Trade.	Membership at end of May, 1917, exclusive of	at e	nployed nd of , 1917.	Inc. (+)or Dec. (-) in percentage Unemployed as compared with a	
	those ser- ving with H.M. Forces	Num- ber.	Per- centage.	Month ago.	Year ago.
Building* Coal Mining Iron and Steel Engineering Shipbuilding Miscellaneous Metal	73,631 117,375 24,572 289,931 75,597 42,683	528 13 174 417 299 64	0.7 0.0 0.7 0.1 0.4 0.1	+ 0.2 + 0.1 - 0.1	$ \begin{array}{r} - 0.5 \\ - 0.1 \\ - 0.2 \\ + 0.2 \\ - 0.1 \\ \end{array} $
Textiles : Cotton	81,016 7,855 57,941 47,371 13,652	1,576 2 91 309 147	1.9 0.0 0.2 0.7 1.1	+ 1·1 + 0·2	+ 0.9 - 0.1 - 0.8 - 1.0
Woodworking Clothing :	28,159 52,181 24,991 3,617 632 9,650 2,131	132 40 29 18 3 6 12	0.5 0.1 0.1 0.5 0.5 0.1 0.6	+ 0.1 + 0.1 + 0.1 - 0.1	$ \begin{array}{c} - & 0 \\ - & 0 \\ - & 1 \\ 2 \\ + & 0 \\ - & 0 \\ + & 0 \\ - & 1 \\ \end{array} $
Total	952,985	3,860	0.4	+ 0.1	- 0.1

EMPLOYERS' RETURNS: MINING AND METAL TRADES.

Trade.	Workpeople included	May,	Inc. $(+)$ or Dec. $(-)$ as compared with a		
	in the Returns for May, 1917.	1917.	Month ago.	Year ago.	
/ Coal Mining Iron ,, Shale ,,	537,247 14,979 3,317	Days worked per week by mines. 5.55 5.89 6.00	$\begin{array}{c} \text{Days.} \\ + & 0 & 01 \\ - & 0 & 06 \\ + & 0 & 04 \end{array}$	Days. - 0'20 + 0'01	
Pig Iron	28,000	Furnaces in Blast. 298	+ No. 2	+ 28	
Tinplate and Steel Sheet	18,600	Mills Working 291 Shifts Worked	- 5	- 163	
Iron and Steel	114,908	(one week). 659,586	$\begin{array}{r} \text{Per cent.} \\ - & 0.5 \end{array}$	Per cent. + 6.7	

EMPLOYERS' RETURNS : TEXTILE AND OTHER TRADES.

	Numb	er emplo	yed.	Wa	ges paid.	•	
Trade.	Week ended	Inc. (Dec. (-	+) or -) on a	Week ended	Inc. (Dec. (-	Inc. (+) or Dec. (-) on a	
11/1 (p. 1) (p. 10)	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Year ago;	
Textiles: Cotton Woollen Unen Jute Hosiery Cother Textiles Bleaching, &c Total Textiles	133,260 18,812 30,183 36,174 12,795 8,405 13,612 223,336 295,327	Per . - 0.6 - 0.4 - 0.7 + 0.7 + 0.7 - 0.1 - 1.3 - 0.1 - 0.6 - 0.4	Per cent. - 7.6 - 4.7 - 2.1 + 0.3 - 10 - 3.9 - 10.6 - 5.1 - 3.2 - 5.1	167,851 26,169 37.451 34,340 16,317 21,831 11,116 14,650 45.254 374,979	Per cent. + 1.6 + 1.8 + 0.4 + 3.7 + 8.4 + 5.2 + 1.3 + 1.0 - 2.6 + 2.2	Per cent. + 4 ²⁵ +112 +20 ⁵⁵ +267 +208 +9 ⁵⁵ - 4 ² +10 ⁵⁹ +17 ⁻³ +10 ⁻⁶	
Boot and Shoe Shirt and Collar Ready-made Tailoring Printing & Bookbinding Pottery Glass Brick Cement Food Preparation	54,161 13,150 24.155 16,866 15,789 9,379 4,966 5,699 43,267	$\begin{array}{r} - 0.4 \\ - 0.1 \\ + 0.5 \\ + 0.0 \\ - 0.3 \\ - 0.4 \\ + 0.6 \\ + 0.1 \\ - 2.8 \end{array}$	$\begin{array}{r} - 4.7 \\ - 12.0 \\ - 5.5 \\ - 11.3 \\ - 2.0 \\ + 14 \\ - 4.5 \\ - 11.5 \\ - 13.4 \end{array}$	$\begin{array}{c} 83,077\\ 11,999\\ 27,220\\ 24,691\\ 21,947\\ 17,971\\ 8,833\\ 11,706\\ 56,885\end{array}$	$+ \frac{8 \cdot 2}{+ 0 \cdot 8} + \frac{3 \cdot 2}{- 0 \cdot 7} + \frac{2 \cdot 5}{+ 2 \cdot 5} + \frac{1}{+ 0 \cdot 0} + \frac{1}{- 0 \cdot 0}$	$\begin{array}{r} +13.0\\ -0.3\\ +12.5\\ -1.2\\ +18.5\\ +15.5\\ +15.5\\ +10.3\\ -0.8\\ +6.6\end{array}$	
Grand Total	482,759	- 0.5	- 6.1	639,308	+ 2.8	+10.0	

• This percentage is based mainly on Returns relating to carpenters and plumbers.

UNEMPLOYMENT IN "INSURED " TRADES.

(1) Workpeople insured under the National Insurance Act, 1911.

Number Insured, exclusive of those serving wit H.M. Forc Unemployed at end of May, 1917. Inc. () or Dec. (-) in per-centage Unem-ployed on a Trade. Month ago. Year ago. Per-entage es Number 3,422 376 776 8,078 631 57 56 0.73 0.31 0.33 0.66 0.36 0.63 0.14 470,000 110,000 237,000 1,217,000 175;000 9,000 40,000 $\begin{array}{r} & & & & \\ & + & 0.01 \\ & - & 0.04 \\ & + & 0.06 \\ & - & 0.03 \\ & + & 0.16 \\ & + & 0.02 \end{array}$ ion of Works 0.20 0.04 0.03 0.22 0.14 0.06 0.03 Shipbuilding Engineering and Ironfounding Construction of Vehicles ... Total Insurance under Act of 1911 2,258,000 13,396 0.59 + 0.02 + 0.04

(2) Workpeople insured under the National Insur. ance (Part II.) (Munition Workers) Act, 1916.

Trade.	Numbers Insured exclusive of those	Unem at ei May,	Increase (+) or D crease (- in percen	
Property in the second	serving with H.M. Forces		Per- centage.	age Unen ployed o a month ago,
Metal Trades :				
Iron and Steel Manufacture	143,000	412	0 29	+ 0.06
Tinplate Manufacture	14,000	20	- 0.14	- 0.08
Wire Manufacture	23,000	247	1.07	+ 0.72
Anchors, Chains, Nails, Bolts, Nuts, Rivets, Screws	25,000	91	0 36	- 0.12
Brass	23,000	51	0.22	- 0.12
Copper, Tin, Lead, Zinc and other Metals	32,000	118	0.37	+ 0.01
Hardware and Hollow-ware	91,000	655	0.72	- 0.03
Tools (excluding Machine Tools), Files, Saws, Instruments, Cutlery	23,000	48	0.21	- 0.01
Watches, Clocks, Plate, Jewellery	13,000	18	0.14	12-11-1
Needles, Pins, Typefounding, Dies, &c.	9,000	23	0.26	- 0.05
Electrical, Scientific, Mathematical, Optical, Surgical Instruments, Appli-	52,000	259	0.20	+0.03
ances and Apparatus			1. 1. 1. 1. 1. 1.	125 ····
Miscellaneous Metal	7,000	77	1.10	+ 0.56
Total-Metals	455,000	2,019	0.44	+ 0.04
				-
Ammunition and Explosives	283,000	3.876	1.37	+ 0.32
Chemicals	100.000	562	0.56	+ 0.06
Leather and Leather Goods	86,000	324	0 38	- 0.01
Brick, Tile, and Artificial Building	27,000	97	0.36	-0.00
Materials	A CARE NO		ALPR GOOD	
Sawmilling, Machined Woodwork and Wooden Casest	69,000	893	1.29	+ 0.06
Rubber and Manufactures thereof	47,000	438	0.93	+ 0.01
Other Insured Workpeople	172,000	1,951	1 13	- 0.11
Fotal Insured under Act of 1916				No.

Changes in Rates of Wages.-The increases in wages and war bonuses reported to the Department as taking effect in May affected over 290,000 workpeople, and resulted in a total increase of nearly £45,500 per week. No decreases were reported. These figures include numerous increases in the building trade, the national scheme of war bonuses introduced in the boot and shoe industry, and the increased bonuses granted to pottery workers in North Staffordshire. A large number of transport workers, including dock labourers and omnibus and tramway men in London, are also included in the above figures.

Trade Disputes .- Exclusive of the principal dispute in the engineering trades, as to which full particulars are not yet available, the number of disputes beginning in May was 42, affecting 29,977 workpeople. The latter figure when added to the number of workpeople involved in disputes which began before May and were still in progress at the beginning of the month, gives a total of 37,239 workpeople, as compared with 25,534 in the previous month and 30,439 in May, 1916.

Employment Exchanges.-The average weekly number of vacancies notified to all Employment Exchanges for the four weeks ended 11th May, 1917, was 39,536, as compared with 39,967 in the previous five weeks and with 37,717 in the four weeks ended 12th May, 1916.

The average weekly number of vacancies filled for the same period was 32,182, 32,096 and 28,661, 1espectively.

Subject to revision.
 † Excluding workmen insured under the National Insurance Act, 1911.

June, 1917. THE BOARD OF TRADE LABOUR GAZETTE.

LABOUR IN THE TEXTILE TRADES IN GERMANY AND CERTAIN ADJACENT NEUTRAL COUNTRIES.

GERMANY.

THE effects of the war upon employment in the textile in-dustries in Germany are partially revealed by the monthly returns on unemployment furnished to the German Depart-ment of Labour Statistics by the largest of the Federations of Textile Workers' Unions. These returns are summarised below in such a way as to allow of a comparison between four periods, viz. (a) the first seven months of 1914; (b) the year 1915; (c) the year 1916; and (d) the first quarter of the mresent year. present year.

Perio	.d.		Mean Perce	entage of Texti Unemployed.	
			Males.	Females.	Both Sexes.
an. to July, 1914 an. to Dec., 1915 an. to Dec., 1916 an. to Mar., 1917		···· ···· ····	 1.6 3.7 7.0 5.8	1.0 9.9 17.9 11.9	1:3 7:0 13:4 9:7

The shortage of raw materials did not reach proportions calculated to produce anxiety in Germany till about the middle of 1915. As regards the cotton industry in particular, a writer in the *Frankfurter Zeitung* of 11th January, 1917, states that "when war broke out there was no real shortage of raw materials . . . large quantities of cotton continued to enter the country, and army orders were so extensive that for a long period the mills worked overtime." With the tightening of the blockade the situation changed, and by an Order dated 12th August, 1915, the Federal Council inited the number of days to be worked per week in textile factories to a maximum of five, while the daily working time was not to exceed the average daily hours worked in June, 1915, but in no case ten hours. The factories affected by this Order were those making articles of cotton, wool, artificial wool, flax, hemp and jute. The whole of the loss of employ-ment resulting from this measure is not reflected in the above table, which relates only to total unemployment. Moreover, a special inquiry made early in 1916 as to the extent of un-employment in the textile trades in Germany showed that the majority of textile factories were working much shorter time that the permissible maximum.* The same inquiry showed that the factories that were not adapted for army work, *e.g.* embroidery, machine knitting and velvet, were almost at a standstill.

e.g. embroidery, machine knitting and velvet, were almost at a standstill. Immediately after the publication of the Order for restrict-ing output, a scheme was elaborated by the Imperial authori-ties for granting relief to persons thrown out of employment in consequence. Under this scheme the burden of the cost of such relief is borne in fixed proportions by the Imperial Treasury, the Federal States, the Communes and the employers. The above-named Federal Order restricting work in textile factories was only one of a series, of which the general effect has been to bring by degrees under State control the distri-bution of all stocks of textile materials, whether raw, semi-manufactured or finished. The various measures adopted by the authorities for the purpose of relieving unemploy-ment in the trades affected have failed to prevent the development of great distress in the chief centres of the textile industry, more especially in those dependent on export busi-ness, viz. Saxony and Thuringia. The Vossische Zeitung of 11th March last reports concerning a meeting of Saxon textile workers held at Dresden to discuss grievances. With regard to the unemployment relief, it was complained that the authorities were taking the view that the operations of the National Civilian Service Law rendered such relief unneces-sary, and that it was being denied to textile workers who were employed for five days per week on national service work. Another grievance was that textile workers were officially classified as "light workers," and therefore rationed on the lowest scale. Under the operation of the National Civilian Service Law on the lowest scale.

On the lowest scale. Under the operation of the National Civilian Service Law steps have been taken for the compulsory closing down of all except the largest factories in the textile trades, and for the compulsory fusion of the latter. According to the *Rheinisch-Westfälische Zeitung* of 20th February less than 100 out of a total of 2,000 cotton weaving mills were to be allowed to continue working. As to the extent to which this process has by now been carried, no information is yet avail-able.

HOLLAND.

Employment in the textile trades in Holland throughout the course of the war has been subject to considerable fluc-tuations. The monthly returns made to the Dutch Govern-ment Statistical Office by Trade Unions and Municipal Unemployment Funds connected with the textile trades show that the percentage of workpeople unemployed in the textile trades, which was 0'1 or 0'2 in the early months of 1914, did not fall below 10 per cent. from the outbreak of the war

* Der Arbeitsnachweis für Deutschland, 20th January, 1916.

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until November, 1915, and in two months—September and October, 1914—was above 40 per cent. By June, 1916, the percentage had fallen to 0.5, but in recent months it has risen rapidly. In November, 1916, the unemployed percentage in the textile trades was 2.1, in December 8.9, in January (1917) 18.1, in February 26.7, and in March 35.4. According to an official Dutch report on the condition of the various branches of the textile industry in 1915, the lack of raw materials was severely felt throughout the whole of that year. How far the improvement shown by the unem-ployment figures for 1916 is due to the removal of this difficulty does not appear from the corresponding report for that year, which simply refers to the difficulty as one that had to be encountered "more or less everywhere." It is clear that the position has changed very much for the worse since the beginning of the present year, and a Report of the Dutch Ministry of Agriculture, Trade and Commerce on the Economic Situation of Holland in February, 1917,* states that the textile industry is experiencing serious obstacles by reasons of the fact that the import of raw cotton and of cotton yarns has practically come to an end. From the same Report, it appears that amongst a total of 29,900 textile workers as to whom infor-mation was obtained concerning changes in wages during the period of the war, 10,500 obtained advances ranging from 1 to 20 per cent., 7,300 obtained advances ranging from 11 to 20 per cent., 10,000 obtained advances ranging from 11 the period of the war, 10,500 obtained advances ranging from 1 1 to 10 per cent., 7,300 obtained advances ranging from 11 to 20 per cent., 10,000 obtained advances ranging from 21 to 30 per cent., and 2,000 obtained advances exceeding 30 per cent. Of the remaining 100, it was recorded that their wages had either been reduced or remained unchanged.

DENMARK.

DENMARK. In Denmark, until quite recently the effects of the war on employment in the textile industries have on the whole been favourable, and at the end of last year unemployment amongst Danish textile operatives was practically non-ex-istent, the percentage of unemployment among members of the Danish Textile Operatives' Union in the last quarter of 1916 being only 0.5. It would appear that up to that time supplies of raw material were adequate. Since the beginning of 1917, however, the situation has changed for the worse, and, according to the Danish Press, it had become alarming in the latter part of February, owing to the lack of raw materials caused by the German submarine campaign. The change for the workers' unions, the percentage reported out of work being 2.9 in February, 7.3 in March, 18.1 in May, the last of these figures being obtained by means of a special inquiry carried out by the Government Statistical Office in-dependently of the usual monthly collection of data from the trade unions. trade unions.

SWEDEN.

SWEDEN. Trom such statistical information as is available, it would appear that up to the end of 1916 employment in Swedish textile trades was, on the whole, free from serious interruption due to failure of supplies of raw materials or fuel resulting from the war. The monthly returns on unemployment, furnished by the trade unions of textile operatives to the Swedish Department of Labour Statistics, show that, after the set-back in the latter part of 1914 consequent upon the outbreak of war, a recovery took place, and the average monthly level of unemployment in 1915 and 1916 was not very different from that in the first seven months of 1914, being 37 in January—July, 1914; 38 in 1915; and 31 in 1916. The fluctuations in the monthly percentages were, however, very considerable, and in 1916 ranged from 06 in February to over 11 in August and November, the percentage for pecember being 14. Later figures are not available, but since the beginning of 1917, work in the textile trades has been seriously hampered by interruptions in the supply of raw interials and fuel. With regard to the movement of wages during the war

With regard to the movement of wages during the war a special investigation made last autumn by the Swedish Department of Labour Statistics showed that the increase in Department of Labour Statistics showed that the increase in average earnings in July, 1916, as compared with July, 1914, averaged 14'7 per cent. in cotton spinning and weaving, 9 per cent. in flax and jute spinning and weaving, and 10'5 per cent. in wool spinning and weaving.

EMPLOYMENT IN FOREIGN COUNTRIES AND IN THE BRITISH DOMINIONS.

GERMANY.†

Employment in March.—The following is the general con-clusion arrived at by the German Department of Labour Statistics as to the course of employment in Germany during March: "During this month employment in the war in-dustries continued with unabated intensity at the same high level as in the preceding month. The increases of output in certain branches of industry, in comparison both with the preceding month and with the corresponding month of 1916, which had taken place during February continued during the month under review. month under review

* Nota betreffende den economischen toestand, Zitting 1916-1917. † Reichsarbeitsblatt (the journal of the German Department of Labour Statistics), April, 1917.

"In mining and smelting no noteworthy change was re-ported as compared with February. Employment continued much as before in the metal trades as a whole, but there was increased activity in varying degrees in iron foundries, steel works and rolling mills and in tube and wire works as com-pared both with February and with March, 1916. In the engineering trades as a whole employment continued at the same level as before, but here and there increases were re-ported. In the electrical trades employment was better than in February. The number of persons employed in March in the chemical trades showed an increase as compared with February. In the woodworking trades employment on the whole continued at the same level as in the preceding month. In the food and tobacco trades it declined somewhat. On the other hand, there was some improvement towards the end of the month in the building trades in certain localities." *Returns from Trade Unions.*—Returns relating to employ-ment were furnished by 36 Trade Unions, the membership

ment were furnished by 36 Trade Unions. —Returns relating to employ-ment were furnished by 36 Trade Unions, the membership covered being 813,015. Of these 11,039, or 1'4 per cent., were out of work at the end of the month, as compared with 1'6 in the preceding month, and 2'2 in March, 1916.

Unions.	Member- ship reported on at	report	ntage of Memb ted as Unemp t end of month	loyed
	end of March, 1917.	March, 1917.	February, 1917.	March 1916.
All Unions making Returns	813,015	1.4	1.6	2.2
PRINCIPAL UNIONS :	53,824	1.6	2.5	2.8
Building trade operatives	6,986	0.8	2.3	1.7
Painters	5,988	0.5	1.6	2.1
Metal workers (Soc. Dem.)	266,609	0.4	0.4	1.1
Engineers and metal workers	12,645	0·7	0.2	0.4
(Hirsch-Duncker)	27.996	0.3	0.3	0.6
Metal workers (Christian) Textile workers (Soc. Dem.)	57,888	9.0	10.2	10.3
Hat makers	7,848	7.8	8.0	22.6
Boot and shoe makers	16,125	1.9	2.2	1.0
Transport workers	57,264	0.4	0.4	0.6
Printers (book and job)	26,467	0.3	0.1	0.3
Printers and lithographers	5,730	0.1	0.5	1.3
(Soc. Dem.) Lithographers	5,816	1.3	1.2	1.9
Bookbinders	16,321	2.1	2.3	5.4
Saddlers and bag makers	9,147	0.5	0.4	1.7
Leather workers (Soc. Dem.)	5,518	5.2	7.2	2.9
Wood workers (Soc. Dem.)	72,876	0.8	1.0	1.7
Porcelain workers	4,538	6.8	10.4	9·2 2·5
Bakers	7,462	2·3 0·6	0.5	0.4
Brewery & corn-mill workers	17,271	AND STREET STORES	0.0	0.1
Tobacco workers	5,296	0.4	0.2	0.7
Engine-drivers and firemen Factory workers, irrespective	83,127	0.5	0.6	ii
of trade (Soc. Dem.)	00,121			The state
State and municipal workers	26,001	0.2	0.4	0.2

Among male members of trade unions the percentage un-employed at the end of March was 0'7, as compared with 0'8 in the preceding month and 1'0 in March, 1916; among female members the percentages for these months were respectively. 3'9, 4'7, and 8'1.

Returns from Labour Exchanges.—Returns relating to the operations of Labour Exchanges during March show that in the case both of men and women the proportion of applications for employment per 100 situations offered decreased somewhat in March in comparison with February, and to a greater extent in comparison with March, 1916 :—

	Application	ns for employmen	nt for every
	10	0 situations vaca	nt.
	March,	February,	March,
	- 1917.	1917.	1916.
Males	60	62	81
	104	112	155

Returns from Employers of Labour.—Returns relating to 265 industrial firms show a total of 255,248 workpeople employed on the last day of March, as compared with 251,171 on the last day of February, an increase of 4,077, or 1'62 per cent. For a comparison between March, 1917, and March, 1916, returns from 273 firms are available. These employed 263,446 persons at the end of the month under review, and 218,171 at the end of March, 1916, an increase of 20'75 per cent. A comparison with March, 1914, based upon returns from 169 firms, also gives an increase (amounting to 23'1 per cent.) in the number of workpeople employed.

the number of workpeople employed.

HOLLAND.*

Employment in March.—Returns relating to employment in March were received by the Dutch Statistical Office from Trade Unions and municipal unemployment funds with a total insured membership of 118,479. The percentage of such members out of work during the month was 12'3, as com-pared with 14'7 in the preceding month and 6'5 in March, 1916.

* Maandschrift van het Centraal Bureau voor de Statistiek, 30th April, 1917.

Group of Trades.	Number of Mem- bers in- sured against Unem- Unem- loyed.				Average Days Lost per Week per Member Unemployed.		
-	ployment in March, 1917.	Mar., 1917.	Feb., 1917.	Mar., 1916,	Mar., 1917.	Feb., 1917.	Mar., 1916.
All Unions paying Un- employment Benefit, and Municipal Un- employment Funds	118,479	12:3	- 14.7	6.2	4.0	4.4	5:3
making Returns Do. do excluding Diamond Workers) 107.528	9•7	12.8	2.9	3.2	4.0	4.4
Working in diamonds, &c.	10,951	37.9	33.4	43.9	5.9	5.9	5.8
Printing, lithography, &c.	11,627	0.6	0.6	1.1	5.7	5.2	4.0
Building trades (including	21,633	11.4	28.1	6.8	5.1	•5	5.1
roadmaking) Metal, engineering and shipbuilding	15,041	6.1	7.8	1.6	2.7	2.7	4.0
Fortile Food, drink, and tobacco Woodworking, &c Leather, oilcloth, &c	9,584 18,903 5,783 2,705	35·4 12·8 1·5 0·9	26.7 11.3 1.9 0.2	4·1 0·7 1·8 0·2	1.6 2.9 5.4 3.1	1.7 2.9 4.9 5.4	2.1 47 5.0 5.5

The comparison between March, 1917, and the previous month yields slightly different results when based upon data fur-nished by Trade Unions only (irrespective of whether they pay unemployment benefit or not) and when further limited to information received from Unions making returns for both months. On this bagis the percentage of unemployment is found to be 11.7 in March, as compared with 14.3 in February. Among the members of these Unions the average number of working days lost owing to unemployment was in March 78 per cent., and in February 10.8 per cent. of the total num-ber of days that might have been worked in the respective months.

NORWAY.*

Employment in March.—The following table shows the proportion of members reported unemployed at the end of March in certain Trade Unions making returns to the Statistical Office of the Norwegian Department of Labour, comparative figures being added for the previous month and for March, 1916:—

	М	embersh	ip.	Percentage Unemployed.			
Group of Trades.	March 31st, 1917.	Feb. 28tb, 1917.	March 31st, 1916.	March , 31st, 1917.	Feb. 28th, 1917.	March 31st, 1916.	
Bricklayers and masons (Christiania)	767	804	758	3.4	6.2	6.9	
Carpenters, &c	1,509	1,490	1,095	1.1	1.6	2.6	
Painters (Christiania)	423	449	368	3.5	15.1	10.3	
Metalworkers	9,566	9,445	9,440	0.7	0.7	1.0	
Boot and shoe makers	894	883 2,230	977 2,193	0.4	0.2 1.3	0.8	
Printers	2,218 739	2,250	2,195	1.6	1.4	0.9	
Cabinetmakers	661	655	632	10			
Bakers (Christiania)	480	179	413	5.8	6.1	5.0	
TOTAL	17,257	17,169	16,569	1.1	1.6	1.6	

DENMARK.+

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CANADA.‡

Employment in March.—" Manufacturing during March was more active than in the previous month, owing to the better movement of raw materials and freight, though in some localities difficulty was still reported in this respect. Metal mining was active, and shipments from the Cobalt

* Information supplied through the courtesy of the Norwegian Department of

istiske Efterretninger, 26th May, 1917. Labour Gazette, April, 1917. Issued by the Canadian Department Ottawa. t The Labour

THE BOARD OF TRADE LABOUR GAZETTE. June, 1917.

camp exceeded those of the previous month. The coal out-puts of the larger collieries in Nova Scotia showed a slight increase, but mines are still short of labour. Building and construction, with the advance of the building season, showed improvement. Lumbering was quiet in some districts, where operations in the woods were finished and steam driving had not commenced. There was some activity in the hiring of men for seeding operations on farms, and labour was reported scarce in many localities. Preparations for the fishing industry season increased activity in this branch of industry, and preparations for the opening of navigation at inland ports afforded a considerable volume of employment. Civic work was comparatively quiet, and it was expected that municipalities would curtail or postpone operations in many instances in order to give labour usually employed by munici-palities an opportunity to engage in farm work."

UNITED STATES.*

Employment in March.—The following tables giving com-parisons as to the volume of employment in representative establishments in certain industries (a) between March, 1917, and the preceding month, and (b) between March, 1917, and the corresponding month of 1916, are summarised from re-turns furnished to the United States Bureau of Labour statistics:—

(a) Comparison between March, 1917, and February, 1917.

	Number	Numbe	or of Wor	kpeople.	Earnings + -				
Industry. tal m Re	of Es- tablish- ments Report- ing.	Feb., 1917.	March, 1917.	Increase $(+)$ or Decrease $(-)$.	Feb., 1917.	March, 1917.	Increase (+) or Decrease ().		
Iron and steel	100	181,109	183,551	Percent. + 1.3	£ 1.584,635	£ 1.681.110	Per cent. + 6.1		
Car building and repairing	31	42,070	40,955	- 2.7	277,385	293,308			
Automobile	43	141,818	143,155	+ 0.9	629,991	669,637	+ 6.3		
Cotton manu- facturing	56	58,611	58,449	- 0.3	128,960	130,525	+ 1.2		
Cotton finishing	15	13,696	13,691	+	38.806	39,359	+ 1.4		
Hosiery & under- wear	56	29,960	30,235	+ 0.9	64,751	67,130	+ 3.7		
Wooilen	47	45.798	46,391	+ 13	127,187	128,133			
Silk	42	16 694	16 558	- 0.8	77,898	80,558			
Men's ready- made clothing	32	15,542	16,016	+ 3.0	45,692	49,148	+ 7.6		
Boots and shoes	72	69,362	68,883	- 0.7	209,135	205,145			
Cigar manu- facturing	62	20,401	20,732	+ 1.6	50,914	52,829	4 3.7		
Leather manu- facturing	28	17,113	16,919	- 1.1	54,790	53,693	- 2.0		
Paper making	46	21,987	21,981	1	66,848	67,614	+ 1.1		

In six of the thirteen industries there were more people on the pay-roll in March, 1917, than in February, 1917. The greatest increase reported (3 per cent.) was in the men's ready-made clothing industry. Seven of the industries show a decrease in the number of persons employed. Except in the boot and shoe and leather industries, em-ployees were paid more money in March, 1917, than in Feb-ruary, 1917.

(b) Comparison of March, 1917, and March, 1916.

	Number of Es-	Numbe	er of Wo	rkpeople	I	Carnings.	t
Industry.	tablish- ments Report- ing.	March, 1916.	March, 1917.	Increase (+) or Decrease (-).	March, 1916.	March, 1917.	Increase (+) or Decrease (-).
Iron and steel Car building and repairing	101 32	155.352 41,671	192,589 41,940	Per cent. +24.0 + 0.6	£ 1,157,649 280,268	£ 1,747,332 300,113	Per cent. +50:9 + 7:1
Automobile manufacturing	45	115,733	137,348	+18.7	478,857	645,125	+31.7
Cotton manufac- turing	58	57,691	67,532	- 03	113,170	128,674	+13.7
Cotton finishing	17	14.097	14,468	+ 26	33.783	41.508	+22.9
Hosiery & under- wear	58	30,330	31,072	+ 2.4	59,832	68,965	+15 3
Woollen	47	46.455	46,394	- 0.1	106 619	128,258	+20.3
Silk	43	17,173	16,669	- 29	75.434	81,081	+ 7.5
Men's ready- made clothing	32	14,628	16,016	+ 9.3	39,511	49,148	+24.1
Boots and shoes	72	62 953	66.007	+ 4.9	171.074	194,708	+13.8
Cigar manu- facturing	64	20,581	20,786	+ 1.0	44,440	53,605	
Leather manu- facturing	28	15,687	16,\$19	+ 7.9	39,724	53,693	+ 35-2
Paper making	50	20,453	23,170	+ 13.3	55,568	71,293	+28.3

Ten of the industrie's covered show an increase in the num-ber of employees in March, 1917, as compared with March, 1916. The iron and steel industry shows the greatest increase, viz., 24 per cent. Three industries—cotton manufacturing, woollen manufacturing and the silk industry—show a decrease. In each of the thirteen industries the total amount of money paid to employees in the month of March, 1917, was greater than in March, 1916; the largest increase (50°9 per cent.) occurred in the iron and steel industry.

onthly Review of the Bureau of Labour Statistics, May, 1917. Washington

t These figures represent the aggregate wages b ll for two weeks in the case of the iron and steel, car building and silk industries, and for one week in the other : Decrease of less than 0.1 per cent.

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UNITED KINGDOM. Retail prices of food at 1st June were about 2 per cent. higher than a month earlier. The greatest increase recorded was in respect of British mutton, which rose about 11 per cent.—14d. to 2d. per lb.—during the month; frozen mutton showed an increase in price of between 7 and 8 per cent., or about 1d. per lb. Beef was between 4 and 5 per cent. dearer —4d. to 4d. per lb. The price of margarine advanced about 8 per cent., or about 4d. per lb., on the average, while butter was cheaper by 2 per cent. for salt and 34 per cent. for fresh, equivalent to a fall of about 4d. and 4d. per lb. respectively. The prices of flour, tea, sugar and eggs advanced during the month by 2 to 4 per cent., and those of bread to a smaller extent. Milk, cheese and potatoes showed little move-ment in price, the same being the case, on balance over the month, with bacon. A fall of nearly 2 per cent. was recorded in the price of fish. month, with bacon. A fall of nearly 2 per cent. was recorded in the price of fish. As compared with 1st June, 1916, retail food prices showed an increase of about 28 per cent. Potatoes headed the list with an advance of about 54 per cent. Cheese, eggs, and margarine were from 40 to 45 per cent. dearer. Increases of from 20 to 33 per cent. were recorded for butchers' meat, bacon, fish, bread, flour, milk and butter. The price of tea showed a rise of about 15 per cent., and that of sugar 9 per cent 9 per cent.

COURSE OF RETAIL PRICES OF FOOD.

Is the following paragraphs relating to the course of retail prices in this and other countries the latest available statis-tics are given in every case, but it will be observed that while the returns for this country relate to 1st June, those for the other countries relate to various earlier dates. This difference of date is important, and should be borne in mind in making comparisons as between one country and another.

UNITED KINGDOM

COMPARISON WITH JULY, 1914.

prices of butchers' meat on 1st June, 1917, compared

The prices of butchers' meat on 1st June, 1917, compared with those for July, 1914, showed increases varying from 87 per cent. for British ribs of beef to 181 per cent. for frozen breasts of mutton, the average rise per lb. varying from 7d. to 9fd., according to cut. Bacon was about 80 per cent., or 8fd. per lb., dearer. The average price of bread—viz., 11fd. per 4 lbs.—was double that in July, 1914, and flour showed a proportionately greater advance, amounting to 109 per cent., or 11fd. per 7 lbs. The price of granulated sugar had risen over the war period from an average of about 2d. to 5fd. per lb., but increased duty accounts for about 1fd. of the rise. The prices of potatoes, fish, and cheese had considerably more than doubled those for July, 1914. Eggs had advanced 85 per cent., or about 1d. each. The price of tea was 73 per cent. higher, but about half of the advance was due to increased taxation. Butter and margarine showed in-creases of about 9fd. and 4fd. per lb. respectively, the ad-vance approximating to two-thirds of their pre-war prices. Milk prices had risen 60 per cent., or 2d. per quart. In the following Table is given a percentage comparison of the level of prices at 1st June in relation to the "normal" figures of July, 1914:—

						Increase from 1st June, 19	
A	rticle,				Large Towns (popula- tions over 50,000).	Small Towns and Villages.	United Kingdom
f, British -					Per cent.	Per cent.	Per cent.
Ribs		a como		1000	88	85	87
Thin Flank					132	110	121
of, Chilled or Fro	zen-	Pir V	C. Y. M. C.	S. 548	and the second	State State State	100 2 15 2 2
Ribs	The states		1		114	110	112
Thin Flank			Sec. 1	-	158	134	146
tton, British-	X-Byra	and in	Source's	10-5-50	The second second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the second
Legs	1. 1. 1. 1. 1. 1.				95	94	91
Breast	1		2.00		148	119	134
tton, Frozen-	1000		1000	States -			
Legs		2			131	121	126
Breast	1977 34				186	176	181
con (streaky)					82	77	8.)
and the second	***				154	115	134
	The second	***	A		105	113	109
and the second second second second second	1. M				105	95	100
and the second second second			and a	-	76	* 70	73
	-		10000	1	183	- 174	178
gar (granulated)			- ***	1	62	58	60
				1	02	00	00
tter-					66	68	67
Fresh Salt		***		4	64	69	66
and the second sec					122		
eese				***		125	123
rgarine		***	***		70	67	68
gs (fresh)	***				92	79	85
tatoes		•••			163	125	144
ALL ABOVE				ED }	106	98	102

In arriving at the general percentage increase in the above Table the several articles are weighted in accordance with the proportionate expenditure on them in pre-war family budgets, no allowance being made for the economies resulting from changes in dietary which have been effected since the begin-ning of the war, especially in those families in which the

THE BOARD OF TRADE LABOUR GAZETTE.

total income has not been increased by advances in rates of wages, greater regularity of employment, increased output, or the working of overtime. As an illustration of the possible extent of economies in this direction, it may be stated that if eggs were omitted from the dietary, margarine substituted for butter, and the consumption of sugar and fish reduced to one-half of that prevailing before the war, the general per-centage increase since July, 1914, instead of being 102 would be 70

be 70. With reference to other items of expenditure, there have been substantial increases, except with regard to rents, but the average advance has not been so great as with food. The increase from July, 1914, to 1st June, 1917, in the cost of all the items ordinarily entering into working-class family expenditure, including food, rent, clothing, fuel and light, &c., may be estimated at between 70 and 75 per cent., taking the same quantities and descriptions of the various items at each date and eliminating advances arising from increased each date and eliminating advances arising from increased taxation.

BERLIN AND VIENNA.

No particulars of recent date regarding the movement of retail prices of food in Berlin and Vienna can be published this month, as official figures had not been received at the time of going to press.

ITALY.

During February retail food prices as a whole in Italy increased by 7.1 per cent. as compared with those of the preceding month, and were 54.4 per cent. higher than in July, 1914. The greatest increase during the month took place in the case of bacon and olive oil, which advanced 17.4 per cent. and 14.9 per cent. respectively. Beef rose by 6.5 per cent., and milk by 3.3 per cent. These percentages are computed from index numbers published in the issue for 1st May of the journal of the Italian Labour Department (*Bollettino dell' Ufficio del Lavoro*), and are based on returns from forty-three towns in Italy. They are set out in tabular form below :—

				CONTRACT OF		
					January, 1917.	July, 1914.
Ser Co		101.4			Per cent.	Per cent.
					- 0.2	+ 23.6
	100 State					+ 24.4
	Sec. 7					+ 51.9
			***	***		+ 78.5
	1 Parts					+109.3
	19272					+ 67.9
	1.000		-		+ 3.3	+ 22.0
						$\begin{array}{cccccccccccccccccccccccccccccccccccc$

NORWAY.*

NORWAY." The index number representing the total expenditure of a Norwegian family upon food, fuel, lighting, cloth-ing, rent, taxation, &c., at the prices current in March showed a rise of 3'8 per cent. as compared with December, 1916 (the last month for which similar data are given), and of 66 per cent. as compared with July, 1914. These figures are based on the standard of living of an average urban family of the £67-£97 income class, and are computed on the assumption that no charge has taken place in such standard. For food alone the cost in March was 82 per cent. greater than in July, 1914, for fuel 181 per cent., lighting 65 per cent., clothing 78 per cent.; rent advanced by 8 per cent. only, and taxation by 3 per cent.

SWEDEN.+

At the prices prevailing in March, the cost of maintain-ing the standard pre-war budget of a typical Swedish house-hold in the matter of food, light and fuel represents an increase of 2'4 per cent. over that of the preceding month, and of 701 per cent. over the cost in July, 1914. The "typical family" of the Swedish official statisticians is one consisting of a man and wife and two children, and having an expendi-ture of about £111 per annum. The above figures relate to the principal towns of Sweden taken together. If the same budget be applied to Stockholm alone the rise in cost in March as compared with February is 3'2 per cent., and as compared with July, 1914, 70'2 per cent.

CANADA.‡

The cost of food in Canada in March, measured by the weekly expenditure of a family, as computed from returns

* Sociale Meddlelelser (the journal of the Norwegian Department for Social Affairs), Nos. 1-2 of 1917, Christiania.

+ Sociala Meddelanden (the journal of the Swedish Department for Social Affairs), No. 4 of 1917. Stockholm.
 + The Labour Gasette, April, 1917. Issued by the Canadian Department of Labour. Ottawa.

of retail prices in sixty towns in the Dominion, showed an increase of 2'3 per cent. as compared with the previous month, and of 44'3 per cent. as compared with July, 1914. With regard to the total family expenditure (on food, fuel, lighting, rent, &c.), the March figures show an increase of 2'3 per cent. as compared with the previous month, and of 21'2 per cent. over July, 1914. The difference in the extent of the rise since July, 1914, between food alone on the one hand and the total family expenditure on the other, is due to the fact that while food, fuel and lighting have become dearer, there has been a reduction of 13'8 per cent. of retail prices in sixty towns in the Dominion, show in house rent.

NEW ZEALAND.*

NEW ZEALAND.* The index number of retail prices of articles of food in February, based on returns relating to twenty-five representa. tive towns in New Zealand, shows a decrease of 10 per cent. as compared with the preceding month. Two of the groups of commodities represented in the returns, viz. dairy produce and meat, advanced in price by 18 and 19 per cent. respec-tively, while groceries decreased by 48 per cent. As compared with July, 1914, all three groups of articles were dearer, and the combined index number for February was 258 per cent. higher than immediately before the outbreak of war.

Group of Articles.	Increase (+) or Decrease (-) February, 1917, as compared w				
	January, 1917.	July, 1914.			
Groceries Dairy produce Meat	Per cent. - 4.8 + 1.8 + 1.9	Per cent. + 25°6 + 23°7 + 27°4			
TOTAL (WEIGHTED AVERAGE)	- 1.0	+ 25.8			

UNITED STATES.†

The index number representing the general level of retail food prices in the United States showed no change on 15th March, 1917, as compared with 15th February, and on the former date was again 30 per cent. higher than in July, 1914. The extent to which the price of each article of food has risen or fallen during the periods indicated will be seen from the following table:--risen or fallen during the following table :-

Article.	erease (-) Price on 1	+) or De- in Average oth March, apared with	Article.	Increase (+) or De- crease (-) in Average Price on 15th March, 1917, as compared with			
•	15th Feb., 1917.	15th July, 1914.		15th Feb., 1917.	15th July, 1914.		
Beef Sirloin steak Round steak Rib roast Chuck roast Plate boiling beef Pork chops Bacon Ham Lard Salmon, tinned Eggs, strictly fresh	Per cent. + 3 + 4 + 4 + 4 + 4 + 7 + 8 + 6 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 4 + 4 + 4 + 4 + 4 + 4 + 5 + 3 + 4 + 3 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4	Per cent. + 10 + 11 + 12 + 12 + 15 + 25 + 19 + 23 + 55 + 25 * + 17	Cheese Milk Flour Flour Naize meal Potatoes Potatoes Potatoes Beans, navy Prunes Raisins, seeded Sugar Coffee Tea	Per cent. + 3 No change + 1 + 2 No change + 2 + 3 No change + 7 No change + 7 No change	Per cent, + 11 \$ + 79 + 37 + 91 * + 67 *		
Butter, creamery	- 2	+ 33	TOTAL (WEIGHTED AVERAGE)	No change	+ 30		

The greatest relative advance in price since February was for lard (9 per cent.); bacon, sugar and pork chops increased by 7 or 8 per cent., and ham by 6 per cent. Eggs showed a decrease of 31 per cent., and this decline was sufficiently great to neutralise the increase shown by other articles. Leaving out eggs, a comparison between the two months shows an increase of approximately 3 per cent. in March.

FOOD CONTROL ORDERS.

given an outline of Orders which have been the Food Controller during the latter part of

BELOW is given an outline of Orders which have been issued by the Food Controller during the latter part of May and the early part of June. Under the Beans, Peas and Pulse- (Requisition) Order, 1917, dated 16th May, the Food Controller takes over from the original consignees all beans, peas and pulse suitable for human food arrived or to arrive in the United Kingdom, except such as had already arrived and been sold by the consignees and paid for by the purchasers. The Beans,

• ournal of the (New Zealand) Department of Labour, March, 1917, Welling ton, N.Z.

⁺ Monthly Review of the United States Bureau of Labour Statistics, May, 1917 Washington.

* Not included in the official prices statistics at this date. § Not included in the official prices statistics at this date. The rise in bread rices since September, 1914, amounts to 38 per cent. June, 1917.

June, 19 17.

THE BOARD OF TRADE LABOUR GAZETTE.

Peas and Pulse (Retail Prices) Order, 1917, dated 29th May, fixes the following maximum prices, to include all charges for bags and other packages :--

	Contraction of the second	and the straight and	
-	Until June 30th, 1917.	During July, 1917.	On and after August, 1917.
Large Butter Beans White Haricot Beans Coloured Haricot Beans Blue and Green Peas (Whole	Per lb. 10d. 8d. – 7½d. 9d.	Per 1b. 9d. 7d. 63/2d. 9d.	Per lb. 8d. 6d. 51/2d. 9d.
and Split) Large Manufactured Lentils Small Manufactured Lentils Yellow Split Peas	8d. 7d. 6d.	8d. 7d. 6d.	8d. 7d. 6d.

It is provided that these articles shall be sold by weight only, and shall be used for human consumption only. The Dealings in Oats (Restriction) Order, 1917, dated 14th May, prohibits dealings in oats outside the United Kingdom without the permission of the Food Controller, except in the case of oats already bought for future shipment, or in transit, or already landed in the United Kingdom. The Oat and Maize (Retail Prices) Order, No. 2, 1917, fixes the maximum prices, as from 18th June, for maize flour, maize flakes, maize semolina, hominy, cerealine and maize meal at 3jd. per lb., and for oatmeal, rolled oats, flaked oats and other like products of oats at 4jd. per lb. in Sootland and 5d. per lb. elsewhere in the United Kingdom. Kingdom.

Kingdom. By the Cheese (Requisition) Order, 1917, dated 29th May, the Food Controller takes over from the original consignees all cheese imported into the United Kingdom from the United States, Canada, Australia and New Zealand after the date of the Order. In connection with this Order a quantity of cheese is being placed on the market at a price which will enable retailers to resell to the public at 1s. 4d. per 1b

By the Public Meals Order, No. 2, 1917, dated 14th May, the meatless day is abolished, and certain provisions relat-ing to rationing by bulk in public eating-places are amended. The Meat (Sales) Order, 1917, dated 31st May, makes provisions with regard to the sale of fat cattle and dead meat, the object of which is to eliminate all unnecessary intermediate transactions. Meat imported by the Board of Trade and retail sales are exempted from the Order.

By the Sugar (Restriction) Order No. 3, 1917, the Food Controller has reduced the amount of sugar which may be used by manufacturers from 40 per cent. of the amount used by them in 1915 to 25 per cent. The Order, which came into operation on 1st June, does not apply to sugar used for jam, marmalade and condensed milk.

marmalade and condensed milk. The Sugar (Domestic Preserving) Order, 1917, dated 11th June, provides that, where any person receives any sugar issued by the Sugar Commission for the purpose of the domestic preserving of fruit or for the purpose of the domestic preserving of fruit grown by the preserver, such person shall not dispose of or deal with such sugar so as to divert the same to any other purpose, or use the sugar ex-cept for the purpose for which such sugar was issued. Re-tailers of the sugar are required to observe conditions specified in the Order.

specified in the Order. Under an Order dated 11th June the Food Controller authorises Inspectors of Weights and Measures to take samples of any flour in the possession of any miller or baker or seller of flour or bread; to require any person having in his possession for sale by retail any package of tea to weigh such package or its contents in his presence; and to undertake prosecutions for certain offences in Eng-land and Inclored land and Treland

The Food Controller has also issued a General Licence, dated 23rd May, 1917, authorising the sale of pan coburg loaves and twin sister brick loaves, and of rolls of bread weighing not less than one ounce and not more than two

CENSUS OF ENGLAND AND WALES, 1911.

CENSUS OF ENGLAND AND WALES, 1911. The General Report on the Census of England and Wales, 1911, has recently been issued.* The volume is largely in the nature of a summary of previous publications relating to the census, and contains nearly 400 pages of letter-press and statistical tables, thirty-eight diagrams and six maps. The information is presented under nine main headings :--(i) Introductory, dealing *inter alia* with the method of the census; (ii.) population, generally, and in various classes of areas; (iii.) sexes, ages and condition as to marriage; (iv.) occupations and industries; (v.) tenements; (vi.) buildings of various kinds; (vii.) birthplaces; (viii.) infirmities; and (ix.) language spoken in Wales and Monmouthshire. The Appendices to the Report contain Tables bringing together in uniform fashion certain of the principal census statistics relating to the United Kingdom as a whole and to the British Empire.

the British Empire.

* Cd. 8491 of 1917. Price 4s. 6d. net.

MEMBERSHIP OF TRADE UNIONS IN 1915.

As the result of inquiries made by the Department of Labour Statistics, particulars are now available respecting the mem-bership of Trade Unions, both registered and unregistered, at the end of 1915. The total membership of the 1,106 Trade Unions known to the Department was 4,126,793, showing an increase of 5'3 per cent. on the previous year, and being the highest figure yet recorded. This is partly explained by many Unions including as members those serving with H.M. Forces, besides obtaining new members among those who have taken their places in industry.

The membership by trades and the percentage increase or decrease in each trade, compared with 1914, are shown in the following Table :---

	and the second second				
Groups of Trades.	No. of Unions		ship * at 1 of	Percentage Increase (+) or Decrease	
Groups of Trades.	at end of 1915.	1915.	1914.	(-) in Membership compared with 1914.	
ding : rpenters and Joiners ilders' Labourers hers ing and Quarrying :	$\begin{array}{c}2\\15\\45\end{array}$	101,927 26,783 99,765	97,020 29,176 109,632	+ 5.1 - 8.2 - 9.0	
al Mining : Northumberland, Durham, and Cumberland Yorkshire Mining and Kent Midlands and Kent Wales and Monmouthshire Scotland ther Mining and Quarrying al, Engineering and Ship- building ;	13 5 16 25 10 11 9	161,149 138,182 85,882 155,449 177,321 110,378 28,822	181,094 129,861 84,776 164,858 176,513 101,585 31,511	$ \begin{array}{r} - & 11.0 \\ + & 6.4 \\ + & 6.3 \\ - & 5.7 \\ + & 0.5 \\ + & 8.6 \\ - & 8.5 \end{array} $	
building: on and Steel Manufacture onfounding inputiding iscellaneous ile :	14 9 59 13 77	77,595 49,522 352,049 110,418 43,918	$71,774 \\ 47,158 \\ 296,796 \\ 102.239 \\ 39,802$	$\begin{array}{rrrr} + & 8^{\cdot 1} \\ + & 5^{\cdot 0} \\ + & 18^{\cdot 6} \\ + & 8^{\cdot 0} \\ + & 10^{\cdot 3} \end{array}$	
tton : Weavers Others her Textile xtile Printing, Dyeing, Ware- housemen, &c.	43 103 90 40	208,315 136,409 92,219 70,788	216,656 136,637 82,648 61,553	$\begin{array}{rrrr} - & 3.8 \\ - & 0.2 \\ + & 11.6 \\ + & 15.0 \end{array}$	
hing: oot and Shoe	11 23 6	64,990 49,095 384.042	55,433 47,105 336,671	+ 17.2 + 4.2 + 14.1	
ailway	$ \begin{array}{c} 0 \\ 16 \\ 12 \\ 23 \end{array} $	94,733 116,141 142,088	96,563 129,004 143,263	$\begin{array}{r} + & 14^{\cdot}1 \\ - & 1^{\cdot}9 \\ - & 10^{\cdot}0 \\ - & 0^{\cdot}8 \end{array}$	
Labour ting and Allied Trades dworking and Furnishing rades	32 79	97,290 65,210	92,283 64,296	+ 5.4 + 1.4	
o Assistants, Clerks, &c er Trades eral Labour oloyees of Public Authorities	$ \begin{array}{c} 11 \\ 203 \\ 14 \\ 77 \end{array} $	$111,107 \\ 175,658 \\ 452,859 \\ 146,689$	$\begin{array}{c} 105,880\\ 172,316\\ 366,703\\ 152,003 \end{array}$	$ \begin{array}{r} + & 4.9 \\ + & 1.9 \\ + & 23.5 \\ - & 3.5 \end{array} $	
Totals †	1,106	4,126,793	3,918,809	+ 5.3	

The increase was greatest in the engineering, "general labour," and railway service groups, the principal increases for individual Unions in these groups being in the Amalga-mated Society of Engineers (31,000), United Machine Workers (5,000), Amalgamated Toolmakers (6,000), Workers' Union (36,000), National Union of General Workers (22,000), National Amalgamated Union of Labour (15,000), National Women Workers (8,000), National Railwaymen (34,000), and Railway Clerks' Association (13,000). The Unions named account for an increase of 170,000, the total increase for the three groups being 188 780 being 188,780.

In the building trades there was a marked decrease, except In the building trades there was a marked decrease, except in the case of carpenters and joiners. Mining and quarrying showed a slight decrease on the whole (1'0 per cent.). All the metal, engineering and shipbuilding groups increased in membership. There was some decrease in the cotton trades, but a considerable increase in other textiles and in clothing. The transport trades, other than railway service, showed a decrease, most marked in the case of seamen. The remaining groups of trades all showed increases, with the exception of "Employees of Public Authorities."

The total membership was inclusive of females, who numbered 400,919 in 1915, compared with 356,092 in 1914, an increase of 44,827, or 12^c6 per cent. Over two-thirds (269,797) of the total female membership were engaged in the textile trades, the cotton industry alone accounting for 215,919, or nearly 54 per cent. of the whole. Of the increase in 1915 the textile Unions accounted for 18,682, and other Unions for 26.145.

* The total membership (all trades) includes members in colonial and foreign branches to the number (in 1915) of 40,300, of whom 18,450 belonged to the Amalgamated Society of Carpenters and Joiners, and 20,432 to the Amalgamated Society of Engineers.

† Exclusive as usual of a few Unions (generally unimportant) from which complete returns have not been received

June, 1917.

THE BOARD OF TRADE LABOUR GAZETTE.

REPORTS ON EMPLOYMENT IN THE PRINCIPAL INDUSTRIES OF THE UNITED KINGDOM DURING MAY.

COAL MINING.

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EMPLOYMENT during May was slack in Fifeshire, fairly good in Northumberland, Durham and West Scotland, and very good in most of the other districts; it showed a decline on the whole as compared with a year ago. Difficulties of trans-port continued to be reported from several districts. There was an increase of 8,902 (or 1'7 per cent.) in the number of workpeople employed at collieries making returns compared with the previous month, and of 37,377 (or 7'5 per cent.) com-pared with a year ago.

of the 537,247 workpeople included in the returns for May, 283,828 (or 528 per cent.) were employed at pits working twelve days* during the fortnight to which the returns relate, while a further 137,438 (or 25'6 per cent.) were employed at pits working eleven but less than twelve days.

District.	No. of Work- people employed in May, 1917, at the	worke	a number d per wo Collierie might en	Inc. (+) or Dec. (-) in May, 1917, on a		
	Collieries included in the Table.	May. 26th, 1917.	April 28th, 1917.	May, 27th, 1916.	Month ago.	Year ago.
ENGLAND AND WALES. Northumberland Cumberland South Yorkshire West Yorkshire Lancashire and Cheshire Derbyshire Nottingham and Leicester Staffordshire Warwick, Worcester, and Salop Houcester and Somerset	29,884 92,077 6,821 68,646 26,027 49,214 29,222 32,132 26,737 7,647 3,964	Days. 4·91 5·05 5·90 5·83 5·92 5·86 5·69 5·88 6·86 5·87	Days. 4 '95 5 '19 5 '87 5 '93 5 '81 5 '90 5 '83 5 '16 5 '91 5 '86 5 '88	Days. 5'49 5'57 5'79 5'86 5'78 5'83 5'83 5'85 5'68 5'80 5'83 5'95	$\begin{array}{c} \textbf{Days.} \\ - & 0.04 \\ - & 0.14 \\ + & 0.03 \\ - & 0.03 \\ + & 0.02 \\ + & 0.02 \\ + & 0.02 \\ + & 0.03 \\ - & 0.03 \\ \cdots \\ - & 0.01 \end{array}$	$\begin{array}{r} \textbf{Days.} \\ - 0.58 \\ - 0.52 \\ + 0.11 \\ + 0.05 \\ + 0.09 \\ + 0.01 \\ + 0.08 \\ + 0.03 \\ - 0.08 \end{array}$
North Wales	5,614 109,806	5.81 5.81	6.00 5.80	6.00 5.94	-0.19 + 0.01	-0.19 -0.10
ENGLAND AND WALES	487,791	5.64	5.63	5.78	+ 0.01	- 0.14
BCOTLAND. West Scotland The Lothians Fife	21,647 1,946 25,421	4*97 5*33 4*32	5.02 5.23 4.34	5*49 5*54 5*56	-0.05 + 0.10 - 0.02	$- 0.52 \\ - 0.21 \\ - 1.24$
SCOTLAND	49,014	4.62	4.67	5.23	- 0.05	- 0.88
IRELAND	442	4.85	5.04	5.32	- 0.19	- 0.20
UNITED KINGDOM	537,247	5-55	5.54	5.75	+ 0 01	- 0.50

The following Table shows the numbers employed and the average number of days worked distributed according to the principal kind of coal raised at the pits at which the workpeople were engaged :---

Description of Coal,	No. of Work- people employed in May, 1917, at the	worked	e number per weel in Forti ended	t by the	Dec. (1917,
	Collieries included in the Table.	May 26th, 1917.	April 28th, 1917.	May 27th, 1916.	Month ago.	Year ago.
Anthracite Ooking Gas Honse Sbeam Mixed	5,859 26,858 37,563 48,993 191,236 226,738	Days. 1.66 5.71 4.86 5.72 5.70 5.52	Days. 4:35 5:75 5:05 5:63 5:63 5:63 5:53	Days. 5·88 5·80 5·55 5·72 5·82 5·74	Days. + 0.31 - 0.04 - 0.19 + 0.09 + 0.07 - 0.01	Days. - 1 [.] 22 - 0 [.] 09 - 0 [.] 69 - 0 [.] 12 - 0 [.] 22
ALL DESCRIPTIONS	537,247	5.55	5.54	5.75	+ 0.01	- 0.30

IRON, SHALE, AND OTHER MINING, AND QUARRYING.

EMPLOYMENT continued very good at iron and shale mines. It was good on the whole at tin and lead mines, and fairly good at quarries. Shortage of labour was again reported from experied district. several districts.

MINING.

Iron.—Returns received for each of the three periods named below, relating to the same mines and open works in each case, show that 14,979 workpeople were employed at mines

* The figures in this article and the following only show the number of days (allowance being made in all the calculations for short days) on which coal, iron ore or shale was got and drawn from the mines or open works included in the returns. It is not necessarily implied that all the *persons* employed worked every day that the mines or works were open.

included in these returns in May, 1917, an increase of 211 (or 1'4 per cent.) compared with April, and of 1,241 (or 9'0 per cent.) compared with a year ago.

	Work- people employed in May, 1917.	worke	number ad per wa Fortnig	Inc. (+) or Dec. (-) in May, 1917, on a		
District,	at Mines included in the Returns.	26th May, 1917.	28th April, 1917.	27th May, 1916.	Month ago.	Year ago,
Dieveland Cumberland and Lanca- shire	6,254 4,909	Days. 5.91 5.85	Days. 5'98 5'93	Days. 5*85 5*95	Days. - 0.04 - 0.08	Days. + 0.09 -0.10
Bootland Other Districts	730 3,086	5·59 5·91	5•76 6•00	5*59 5*90	-0.17 -0.06	+ 0.04
Тотац	14,979	5.89	5.95	5.88	- 0.06	+ 0.01

Shale.—The returns received show that 3,317 workpeople were employed in the fortnight ended 26th May, 1917, at mines which worked on the average 6'00 days per week, compared with 3,239 workpeople in April at mines which worked 5'96 days, and with 3,104 workpeople in May, 1916, at mines which worked 6'00 days per week. *Tin.*—Men remaining in the industry were fully em-ployed

ployed.

Lead.—Employment continued very good in Weardale, good in Flintshire, and fair at Darley Dale.

QUARRYING.

Slate.—Employment continued fair in North Wales and moderate at Delabole.

Granite.—Employment was good in Leicestershire, with a scarcity of labour; it was quiet in Cornwall and South Devon and dull at Aberdeen.

and dull at Aberdeen. Limestone.—Employment was good in Weardale, Cleveland and South Durham and at Buxton; it was quiet at Plymouth. Other Stone.—Employment continued good in the basalt quarries at Clee Hill. It was fair at the Bakewell chert quarries. In the Rowsley district employment was good, and showed an improvement in grindstone, but was bad in building stone quarries. Settmaking.—Employment continued good in Leicestershire; it was dull at Kilsyth and fair at Bonawe.

PIG IRON INDUSTRY.

EMPLOYMENT continued good; it showed a slight improvement on a month ago and a marked improvement on a year ago. Shortage of materials, difficulties of transport and scarcity of male labour were again reported from several districts. Returns received show that 298 furnaces were in blast at the end of May, compared with 296 a month ago and 270 a year ago. During the month 5 furnaces were re-lit (2 in Derbyshire and 1 each in Lancashire, Yorkshire and the Cleveland dis-trict), while 3 were either damped down or blown out (2 in Wales and 1 in Lincolnshire).

District.		f Furnaces, i rns, in Blast	Inc. (+) or Dec. (-) in May, 1917, on a		
District.	May, 1917.	April, - 1917.	May, 1916.	Month ago,	Year ago.
ENGLAND AND WALES: Cleveland Cumberland and Lancs S. and S. W. Yorks Derby and Nottingham Leicester, Lincoln and	78 34 13 30 27	77 33 12 28 28	69 29 11 27 28	+ 1 +++2 ++++-1	952231 ++++
Northampton Staffs and Worcester S. Wales and Monmouth Other districts	30 11 5	30 13 5	30 11 5	- 2	
ENGLAND AND WALES	228	226	210	+ 2	+ 18
SCOTLAND	70	70	60		+ 10
TOTAL	293	296	270	+ 2	+ 28

IRON AND STEEL WORKS.

EMPLOYMENT at iron and steel works continued very good, and was better than a year ago. From every district a shortage of labour was reported. According to returns relating to 114,908 workpeople, the number of shifts worked during the week ended 26th May, 1917, was 659,586, showing a decrease of 3,152 (or 0.5 per cent.) on a month ago, and an increase of 41,512 (or 6.7 per cent.) on a wear ago cent.) on a year ago.

* See Note * in previous column

Week 90th 200, (-) #5 ended 90th 100, (-) #5 ended 100, (-) #5 ended 100, (-) #5 ended 100, (-) #5 ended 100, (-)		empl	of Workp oyed by ting retu	firms	Aggreg	gate num ifts work	aber of	The following Table (skilled and unskilled) w ment under Part II. of th	ho were	insu	red a	gain	st uner	nploy-												
MRV, 1917. Month sgo. Year sgo. Month sgo. Year sgo. Month sgo. Year sgo. Month sgo. Year sgo. DEPARTMENTS. Open Hearth Melting Fur- naces Per cent. sgo. Per cent. sect. Per cent. cent. sgo. Per cent. sgo.	-	ended 26th	Dec. (com)	(-) as pared	WeekDec. (-) asendedcompared26thwith a		WeekDec. (-) asendedcompared26thwith a		WeekDec. (-) asendedcompared26thwith a		WeekDec. (-) asendedcompared26thwith a		WeekDec. (-) asendedcompared26thwith a		Week Dec. (-) as ended compared		Week Dec. (-) as ended compared		Week Dec. (-) as ended compared 26th with a			Une	mployn	aent	Decrease	(-) in
$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \text{DEPARTMENTS} \\ \text{Open Hearth Melting Fur.} \\ \text{II,637} \\ \text{Hearth Melting Fur.} \\ Hearth Me$				ago.		ago.	-ago.		mourou	May,	April,	May,		and the second se												
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Open Hearth Melting Fur- naces Crucible Furnaces Bessemer Converters Puddling Forges Rolling Mills Forging and Pressing Founding Other Departments Mechanics, Labourers	627 1,969 7,210 32,035 5,307 15,986 15,387 24,700	$\begin{array}{c} \text{cent.} \\ + 1 \cdot 3 \\ \\ \\ + 4 \cdot 7 \\ + 1 \cdot 6 \\ - 0 \cdot 5 \\ + 2 \cdot 4 \\ - 4 \cdot 0 \\ + 2 \cdot 1 \\ + 0 \cdot 4 \end{array}$	$\begin{array}{c} \text{cent.} \\ + 13.5 \\ + 27.9 \\ + 5.5 \\ + 7.2 \\ + 11.0 \\ - 5.5 \\ + 10.4 \\ + 14.7 \end{array}$	3,592 11,111 38,066 173,985 30,706 95,365 89,908 147,553	$\begin{array}{c} \text{cent.} \\ + 1.3 \\ - 3.4 \\ + 4.7 \\ + 0.5 \\ - 2.0 \\ + 2.7 \\ - 4.1 \\ + 2.1 \\ + 0.3 \end{array}$	$\begin{array}{c} \text{cent.} \\ + 12.6 \\ + 0.2 \\ + 28.3 \\ + 6.2 \\ + 7.5 \\ + 11.1 \\ - 12.4 \\ + 10.5 \\ + 14.5 \end{array}$	North-Western Yorkshire East Midlands West Midlands South-Western South-Western Wals Jone Scotland Ireland	54,656 34,982 6,041 492 6,370 20,524 11,718 72,421 17,880	0:20 0:15 0:48 0:21 0:41 0:27 0:21 0:84 0:10 1:37	0·24 0·19 0·41 0·36 0·61 0·20 0·23 0·83 0·11 1·59	0·13 0·13 0·23 0·52 0·92 0·23 0·43 0 07 0·05 1·48	$\begin{array}{c} -0.04 \\ -0.04 \\ +0.07 \\ -0.15 \\ -0.20 \\ +0.07 \\ -0.03 \\ +0.01 \\ -0.01 \\ -0.22 \end{array}$	$\begin{array}{c} + 0.07 \\ + 0.02 \\ + 0.25 \\ - 0.31 \\ - 0.51 \\ + 0.04 \\ - 0.22 \\ + 0.77 \\ + 0.05 \\ - 0.11 \end{array}$												
Number of Works open. Number of Mills in operation.	Northumberland & Durham Cleveland	11,133 29,692 3,737 8,618 8,830 5,120 13,982 94,601 20,307	$\begin{array}{r} + 1 \cdot \vartheta \\ - 1 \cdot 9 \\ + 1 \cdot 4 \\ + 0 \cdot 3 \\ + 0 \cdot 4 \\ - 0 \cdot 1 \\ + 1 \cdot 1 \\ \hline - 0 \cdot 2 \\ + 1 \cdot 1 \end{array}$	$ \begin{array}{r} +13.8\\ +3.5\\ -1.5\\ +12.2\\ +3.9\\ +3.8\\ +9.4\\ \hline +7.1\\ +12.8\\ \end{array} $	65,714 174,405 20,771 47,381 48.870 29,039 77,452 540,408 119,178	$\begin{array}{r} + 10 \\ - 20 \\ + 01 \\ - 27 \\ - 01 \\ - 10 \\ - 03 \\ - 08 \\ + 12 \end{array}$	$ \begin{array}{r} + 14.7 \\ - 1.3 \\ - 16 \\ + 9.6 \\ + 3.9 \\ + 4.8 \\ + 9.2 \\ \hline + 5.3 \\ + 13.7 \\ \end{array} $	TINPLATE AND SH THE following Table s steel sheet mills in opera works covered by the ret	STEEL EET TI hows th tion at curns :	AN RAD he n the e	DG E. umbe nd of	ALV r of May	ANISE tinpla 7, 1917,	D te and at the												

ENGINEERING TRADES.

THESE trades continued to be extremely busy during May, and a great amount of overtime was worked. The output was, however, affected by a stoppage during part of the month. Trade Unions with 289,931 members (mostly in skilled occupations) reported 0'1 per cent. unemployed at the end of May, compared with 0'1 per cent. in each of the previous three months and with 0'3 per cent. a year ago. The following Table shows the number of workpeople (skilled and unskilled) who were insured against unemploy-ment under Part II. of the National Insurance Act :—

Division	Number	Une	mployn s lodg	nent	Increase (+) or Decrease (-) in May, 1917, on a		
LIVIBION		Insured.	25th May, 1917.	27th Apr., 1917.	26th May, 1916.	Month ago.	Year ago.
London Northern Counties North-Western Yorkshire East Midlands West Midlands Eastern and S. E. Counties Boath-Western Wales Sootland Ireland		$\begin{array}{c} 148,484\\ 104,809\\ 223,718\\ 151,203\\ 77,478\\ 160,413\\ 81,797\\ 46,201\\ 23,905\\ 175,251\\ 23,381\\ \end{array}$	1·31 0·26 0·82 0·73 0·41 0·40 0·46 0·38 0·34 0·34 0·47 2·13	1.25 0.27 0.83 0.44 0.41 0.35 0.44 0.37 0.37 0.37 0.37 0.44 1.77	0.96 0.19 0.52 0.21 0.42 0.50 0.23 0.41 0.35 0.21 1.76	$\begin{array}{c} + \ 0.06 \\ - \ 0.01 \\ - \ 0.01 \\ + \ 0.29 \\ \hline \\ + \ 0.05 \\ + \ 0.02 \\ + \ 0.01 \\ - \ 0.03 \\ + \ 0.36 \end{array}$	$\begin{array}{r} + \ 0.35 \\ + \ 0.07 \\ + \ 0.30 \\ + \ 0.52 \\ - \ 0.01 \\ - \ 0.10 \\ + \ 0.23 \\ - \ 0.03 \\ - \ 0.01 \\ + \ 0.26 \\ + \ 0.37 \end{array}$
UNITED KINGDOM		1 216 640	0.66	0.60	0.44	+ 0.06	+ 0.55

The general state of employment as described above applied, with few exceptions, to all districts and to all occupations. Certain branches of the textile engineering trade, however, were not very well employed, and a little short time was reported in this trade.

SHIPBUILDING TRADES.

WORK continued at high pressure, with overtime in operation

ment were as follows :--With iron and steel shipbuilders on the Clyde an improve-ment was reported. Repair work at Middlesbrough and Hartlepool was only fair with shipbuilders, and rather worse than a month ago; with joiners, however, it was good, and better than a month ago. With shipbuilders at Hull em-ployment was moderate on the whole. A marked falling off was reported in repair work at Cardiff and Swansea. At Dundee employment was better than a year ago. At Belfast employment generally continued good, and better than a year ago; with joiners, however, it was again reported as moderate.

* Revised figure.

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	Numbe	r of Works	open.	Number of	Number of Mills in operation.					
Works.	At end of	Inc. (Dec (-	+) or -) on a	At end of	Inc. (+) or Dec. (-) on a					
	May, 1917.	Month ago.	Year ago.	May, 1917.	Month ago.	Year ago.				
nplate	73 11	+ 1	2	233 58	- 5	= ¹⁴⁷ = ¹⁶				
TOTAL	81	+ 1	- 2	291	- 5	- 163				

TINPLATE.

The number of mills working at the end of May showed a decrease of 5 compared with the previous month and of 147 on a year ago. The decline in the number of mills work-ing was due to the restriction in the supply of steel bars.

STEEL AND GALVANISED SHEETS. The number of mills working at the end of May showed no change from a month ago, but a decrease of 16 compared with May, 1916.

MISCELLANEOUS METAL TRADES.

MISCELLANEOUS METAL TRADES. EMPLOYMENT continued good in most of these trades, and much overtime was still worked by brass and sheet metal workers. Trade Unions with 42,683 members reported 0'1 per cent. un-employed at the end of May, the same percentage as for several months past, compared with 0'2 per cent. in May, 1916. Brasswork.—Employment was very good. Much overtime was still worked, but less than in the previous month. Nuts, Bolts, Nails, &c.—Nut, bolt, &c., makers continued fully employed at Birmingham, Smethwick, Darlaston, Black-heath and Halesowen. Employment was again very good with shoe, rivet and wire nail makers at Birmingham. Cutlery, Tools, Bits, Stirrups, &c.—The Sheffield cutlery and

Cutlery, Tools, Bits, Stirrups, &c.—The Sheffield cutlery and file trades continued busy. With edge toolmakers employment was still fairly good at Birmingham and good at Wednesbury. At Walsall it was good, and showed an improvement with bit and stirrup and saddle and harness furniture makers.

Tubes.-Employment continued very good at Birmingham and good at Wednesbury.

and good at Wednesbury. Chains, Anchors, &c.—At Cradley Heath employment was very good with block chain, good with anchor chain, and fairly good with cable chainmakers. Motor chainmakers were again well employed at Walsall. Employment continued good with anvil, &c., makers at Dudley, and axle and spring makers at Wednesbury.

Sheet Metal Workers.-Employment was good generally, and much overtime was still worked.

Wire.—Wire workers continued well employed in most centres, and there was again a shortage of labour and materials in some cases.

materials in some cases. Locks, Hollow-ware, &c.—Employment continued fair in the lock trade at Wolverhampton and Willenhall. Employment in the Midland galvanised hollow-ware trade was very good for those remaining in the industry. It continued good in the cast-iron, tin and enamelled hollow-ware trades at We have been trade. Wolverhampton.

Stoves, Grates, &c.--Employment was good on the whole, and more overtime than short time was reported.

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THE BOARD OF TRADE LABOUR GAZETTE.

COTTON TRADE.

DURING May employment continued good in the spinning de-partment and fair in the weaving section. A large number of firms reported a shortage of labour.

SUMMARY OF EMPLOYERS' RETURNS.

	W	orkpeople	•		Earnings.		
	Week ended 26th	Inc. (+ (-)) or Dec. on a	Week ended 26th	Inc. (+) or Dec. (-) on a		
	May, 1917.	Month ago.	Year ago.	May, 1917.	Month ago.	Yeai* ago.	
DEPARTMENTS. Preparing Spinning Weaving Other Not specified	15,659 27,843 65,995 12,265 11,498	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ - & 0.7 \\ - & 0.0 \\ - & 1.0 \\ - & 0.6 \\ + & 0.1 \end{array}$	Per cent. - 5.7 - 3.6 - 9.8 - 6.6 - 7.2	£ 18,899 35,713 79,810 18,313 15,116	Per cent. - 1 ^{.2} + 0 ^{.6} + 2 ^{.9} + 1 ^{.3} + 0 ^{.9}	Per cent. + 10.0 + 11.8 + 0.4 + 5.6 + 3.5	
TOTAL	133,260	- 0.6	- 7.8	167,851	+ 1.6	+ 4.2	
DISTRICTS. Ashton Stockport, Glossop and	6,616	- 0.2	- 8.6	8,374	+ 09 + 06	+ 20 + 37	
Hyde Oldham	8,553 11,809 20.041	+ 0.0 + 0.0 - 1.1	$-10^{\cdot 3}$ $-4^{\cdot 2}$ $-4^{\cdot 0}$	10,667 16,615 22,385	+ 0.6 - 0.4 - 1.5	+ 3.7 + 11.8 + 4.7	
Bury, Rochdale, Heywood, Walsden and Todmorden	11,803	- 0.3	- 9.6	14,611	- 0.4	+ 3.4	
Manchester Preston and Chorley Blackburn, Accrington and Darwen	8,435 9,187 23,626	+ 0.0 - 5.1 - 0.0	-5.4 -9.8 -9.9	9,985 11,369 31,713	+ 0.4 + 1.8 + 7.4	+ 6.1 + 4.9 + 7.0	
Burnley, Padiham, Colne and Nelson	17,656	- 0.2	- 8.6	25,068	+ 0.4	- 2.0	
Other Lancashire Towns Forkshire Towns Other Districts	4,731 5,112 5,661	- 0.4 + 0.5 + 1.3	$-5^{\cdot 2}$ $-6^{\cdot 4}$ $-6^{\cdot 0}$	4,997 6,016 6,051	-12 + 45 + 31	+ 7.7 + 7.4 + 1.3	
TOTAL	133,260	- 0.6	- 7.6	167,851	+ 1.6	+ 4.5	

In the Oldham district employment continued very good in the spinning section, and was fairly good in the weaving department. In the Bolton district much machinery was standing, partly owing to bad trade and partly owing to shortage of labour. With weavers in the Blackburn, Preston and Darwen districts employment was fair and about the same as a month ago.

WOOLLEN AND WORSTED TRADES.

WITH a view to conserving wool supplies an Order, taking effect after May 30th, has been issued reducing approximately the hours in woollen and worsted mills from 55½ to 45 hours per week. Special licences will be granted to firms on urgent Government work.

WOOLLEN TRADE.

Great activity continued in all the principal districts, largely on Government contracts, and employment was quite up to the level of a year ago for a reduced number of workers. About half the firms making returns reported a shortage of labour.

SUMMARY OF EMPLOYERS' RETURNS.

		orkpeop	le.		Earnings.		
	Week ended		(+) or -) on 8	Week	Inc. (+) or Dec. (-) on a		
	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Year* ago.	
DEPARTMENTS, Wool Sorting Spinning Weaving Other Departments Not specified	472 4,729 7.345 5,070 1,196	Per cent. + 3 [·] 1 + 0 [·] 1 - 0 [·] 5 - 1 [·] 4 + 1 [·] 4	Per cent. + 4.9 - 4.6 - 4.8 - 5.6 - 4.4	£ 740 6,885 9,147 7,591 1,806	Per cent. + 3 [.] 8 + 1 [.] 6 + 1 [.] 9 + 1 [.] 6 + 1 [.] 2	Per cent. + 19 [.] 9 + 6 [.] 7 + 12 [.] 4 + 12 [.] 4 + 12 [.] 4 + 14 [.] 2	
TOTAL	18,812	- 0.4	- 4.7	26,169	+ 1.8	+ 11.2	
DISTRICTS. Huddersfield District Leeds District Dewsbury & Batley District Other Parts of West Riding	2,525 2,114 1,740 1,803	+ 0.1 + 1.5 + 0.4 - 1.6	$ \begin{array}{r} - 1.4 \\ - 5.0 \\ - 7.1 \\ - 5.5 \end{array} $	4,129 3,185 2,724 2,704	$ \begin{array}{r} - & 0.4 \\ + & 2.3 \\ + & 5.5 \\ - & 0.3 \end{array} $	+ 7 ^{.5} + 16 ^{.8} + 15 ^{.2} + 13 ^{.6}	
TOTAL, WEST RIDING Scotland Other Districts	8,182 4,971 5,659	+ 0.2 + 0.0 - 1.5	- 4.5 - 4.3 - 5.4	12,742 6,589 6,838	+ 1.5 + 3.0 + 1.0	+ 12.6 + 17.2 + 3.5	
TOTAL	18,812	- 0.1	- 4.7	26,169	+ 1.8	+ 11.2	

* The comparison of earnings is affected by war bonuses and increases in rates of wages.

WORSTED TRADE.

June, 1917.

In this trade also employment was very brisk in al principal districts, and about half the firms making re reported an insufficient supply of labour. SUMMARY OF EMPLOYERS' RETURNS.

Workpeople. Earning Week ended 26th May, 1917. ago. Inc. (+) or Dec. (-) on a Week ended 26th May, 1917. Month ago. Year ago. Month ago. Per cent. + 2^{.5} - 3^{.5} - 2^{.1} + 1^{.1} - 5^{.0} Per £ 6,704 14,062 9,751 4,629 2,305 DEPARTMENTS. ol Sorting and Combing $\begin{array}{r} \text{cent.} \\ + & 0.3 \\ + & 1.3 \\ - & 0.9 \\ + & 1.8 \\ - & 2.5 \end{array}$ Departments TOTAL 30,183 - 0.7 - 2.1 37,451 + 0.4 DISTRICTS. Bradford District Keighley District Halifax District Huddersfield District ... Other Parts of West Riding $\begin{array}{c|cccc} - & 0.7 & - & 4.4 \\ - & 0.1 & - & 0.6 \\ - & 1.0 & + & 1.6 \\ - & 1.5 & + & 1.2 \\ - & 1.6 & + & 11.5 \end{array}$ $\begin{array}{c} 20,934\\ 6,244\\ + 1^{\circ}5\\ 2,499\\ 4,084\\ 1,611\\ + 0^{\circ}2\end{array}$ 16,210 5,221 2,388 3,105 1,317 TOTAL, WEST RIDING. 30,183 - 0.7 - 2.1 = 37,451 + 0.4 + 20.5TOTAL

HOSIERY TRADE.

EMPLOYMENT continued very good in all the principal dis-tricts, mainly on Government orders, and was quite up to the level of a year ago, when it was also very brisk. Skilled labour was in demand.

SUMMARY OF EMPLOYERS' RETURNS.

	W	orkpeop	le.	Earnings.		
District.	Week Inc. (+) or ended Dec. (-) on a		Week Inc. (+) ended Dec. (-)			
•	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month* ago.	Year* ago,
Leicester	9,344 1,783 3,257 3,262 1,149	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ - 0.0 \\ - 0.1 \\ - 0.3 \\ - 0.2 \\ + 0.7 \end{array}$	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ - 4.0 \\ - 0.8 \\ - 8.2 \\ - 2.1 \\ - 0.5 \end{array}$	£ 11,625 2,028 3,599 3,496 1,083	Per cent. + 6.7 + 8.3 + 3.2 + 0.7 + 6.3	Per cent. + 11 ¹ + 12 ⁰ + 2 ² + 11.0 + 9 ⁸
TOTAL, UNITED KINGDOM	18,795	- 0.1	- 3.9	21,831	+ 5.2	+ 9.5

JUTE TRADE.

EMPLOYMENT continued good in Dundee and the surround-ing districts, and was better than a year ago, when it was affected by the calender workers' dispute; some machinery was standing for want of labour.

	W	7orkpeop	le.		Earnings.		
DEPARTMENTS.	Week		+) or -) on a	Week ended	Inc. (+) or Dec. (-) on a		
	26th May, 1917.	Month ago.	Year ago.	26th May. 1917.	Month* ago.	Year* ago.	
Preparing Spinning Weaving Other	3,096 3,593 4,348 1,713	Per cent, + 1·1 - 0·4 - 0·4 - 0·8	Per cent. + 0'7 - 2'3 - 1'9 + 1'1	£ 3,720 4,115 5,694 2,788	Per cent. + 9 ^{.3} + 9 ^{.0} + 8 ^{.1} + 6 ^{.7}	Per cent. + 21.9 + 18.7 + 20.1 + 24.0	
TOTAL	12,750	- 0.1	- 1.0	16,317	+ 8.4	+ 20.8	

LINEN TRADE.

IN Ireland employment, on the whole, showed little change compared with a month ago; in Scotland it continued good. The supply of labour was insufficient in Scotland and in some parts of Ireland.

* Comparison of earnings is affected by increases in rates of wages and war

	Dut		10.00
1.11		W	ork
l the turns		Week ended	
		26th May, 1917.	Mo
	DEPARTMENTS.		P
) or) on a	Preparing	5,944 12,019 10,155	+++
Year*	Weaving	5,577 2,479	+++
ago. Per	TOTAL	36,174	+
cent. + 21 ^{.5} + 22 ^{.5} + 17 [.] 2	DISTRICTS. Belfast Other places in Ireland	18,052 9,281	++
+ 22'3 + 16'5	TOTAL IRELAND	27,333	+
+ 20.5	Fifeshire Scotland	3,637 4,835	11
+ 22 ¹ + 14 ⁹ + 14 ⁸ + 38 ⁴	TOTAL SCOTLAND	8,472	-
+ 21.0	gngland	369	
+ 13 3	UNITED KINGDOM	36,174	+

June, 1917.

SILK TRADE.

EMPLOYMENT continued fairly good. About half the firms making returns reported an insufficient supply of labour. SUMMARY OF EMPLOYERS' RETURNS.

	W	orkpeop	le.		Earnings.	
	Week ended	Inc. (Dec. (-	+) or -) on, a	Week ended 26th	Inc. (+) or Dec. (-) on a	
	26th May, 1917.	Month ago.	Year ago.	May, 1917.	Month ago.	Year ago.*
BRANCHES. Throwing Spinning Weaving Other Not specified	1,121 2,617 2,507 1,772 312	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ - 1^{\circ}5 \\ + 1^{\circ}0 \\ \\ \\ + 0^{\circ}5 \\ - 0^{\circ}6 \end{array}$	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ - 7.0 \\ - 0.7 \\ - 4.0 \\ - 5.9 \\ + 2.6 \end{array}$	£ 659 2,985 2,325 1,849 323	Per cent. - 0 ^{.3} + 0 ^{.8} + 3 ^{.1} - 0 ^{.4} - 2 ^{.4}	Per cent. + 9·5 + 11·2 + 11·7 + 10·7 + 32·9
TOTAL	8,329	+ 0.5	- 3.6	8,141	+ 1.0	+ 11.8
DISTRICTS, Lancashire and W. Riding of Yorkshire Macclesfield, Congleton and District Eastern Counties Other Districts, including Scotland	2,755* 2,235 1,930 1,409	+ 1.3 - 0.4 - 0.1 - 0.5	$-2.0 \\ -5.8 \\ +2.6 \\ -10.4$	3,266 2,129 1,644 1,102	+ 0.7 - 1.6 + 2.9 + 3.9	+ 12.0 + 4.9 + 25.4 + 7.5
TOTAL	8,329	+ 0.2	- 36	8,141	+ 1.0	+ 11.8

In the Macclesfield district employment continued fairly good, while in the West Riding and at Norwich, Yarmouth and Braintree it was reported as good. At Halstead and Sudbury it continued fair.

CARPET TRADE.

CARPET TRADE. EMPLOYMENT continued fairly good, but the difficulties of obtaining labour and material have not decreased. Returns from firms employing 5,283 workpeople in the week ended 26th May and paying £6,509 in wages showed a decrease of 06 per cent. in the number employed and an increase of 11 per cent. in the amount of wages paid compared with a month ago. Compared with a year ago, there was a decrease of 74 per cent. in the number employed and an increase of 97 per cent. in the amount of wages paid. At Kidderminster employment continued fairly good; in the West Riding and in Scotland it was good.

LACE TRADE.

EMPLOYMENT continued bad in the levers section, fair in the curtain branch, and very good in the plain net branch, the operatives in this section being largely employed on

· Comparison of earnings is affected by advances in rates of wages and war **

THE BOARD OF TRADE LABOUR GAZETTE.

Earnings,

Per

+ 0.3 34,310 + 3.7 + 26.7

+ 0.7 | 16,203 | + 2.3 | + 31.2+ 4.7 | 9,343 | + 4.4 | + 31.0

1.1 + 2.0 + 25.546 + 3.0 + 31.1

3,335 5,104

Inc. (+) or Dec. (-) on a Month* Year* ago. ago.

 $\begin{array}{c} \text{cent.} \\ + 211 \\ + 299 \\ + 28 \\ + 500 \\ + 263 \\ + 300 \\ + 204 \\ + 69 \\ + 351 \end{array}$

Per

(+) or (-) on a Week Year ago. May, 1917. Per £ 5,049 8,843 11,533 6,615 2,300 $\begin{array}{c} \text{cent.} \\ + 2.7 \\ + 0.3 \\ - 0.8 \\ - 1.8 \\ + 3.9 \end{array}$

0.7

- 6.3

42 -17.4

SUMMARY OF EMPLOYERS' RETURNS.

ople.

 $\begin{array}{c|cccc} + & 6.0 & + & 9.7 \\ + & 5.7 & + & 21.8 \end{array}$ 0.2 - 4.1 = 8,439 + 5.8 + 16.7355 + 50 - 80 0.7 + 0.3 = 34,340 + 3.7 + 26.7

In the Belfast district short time continued, and employ-ment showed little change compared with a month ago; roughers reported employment as fair, and dressers, weavers, winders and spinners as moderate. At Dunfermline and Brechin employment continued good.

Government contracts. About half the firms making returns reported a shortage of labour, especially of twisthands. SUMMARY OF EMPLOYERS' RETUR

	Workpeople.			Earnings.					
	Week ended 26th	Inc. (- Dec. (-	+) or -) on a	Week ended 26th	Inc. (+) or Dec. (-) on a				
	May, Mon 1917. ago	Month ago.	Year ago.	May, 1917.	Month ago.	Year ago.			
BRANCHES. Vers train in Net 1675	2,097 1,958 3,246 1,104	Per cent. - 2·1 - 2·1 - 0·1 - 1·6	Per cent. -15 [.] 4 -16 [.] 2 - 4 [.] 3 - 7 [.] 8	£ 3,093 2,639 4,261 1,123	Per cent. - 2.8 + 0.2 + 4.8 + 3.4	Per cent. - 16'4 - 8'7 + 10'4 - 2'3			
TOTAL	8,405	- 1.3	-10.6	11,116	+ 1.3	- 4.2			
DISTRICTS. ttingham City ng Eaton and other out- ying Districts ner English Districts otland	3,042 1,452 2,613 1,298	$ \begin{array}{r} -1.7 \\ -1.6 \\ -0.3 \\ -1.7 \end{array} $	$ \begin{array}{r} -9.1 \\ -16.6 \\ -4.7 \\ -17.7 \\ \end{array} $	3,754 2,347 3,315 1,700	+ 2.1 - 0.5 + 2.8 - 0.6	-2.0 -14.5 + 7.4 - 12.2			
TOTAL	8,405	- 1.3	-10.6	11,116	+ 1.3	- 4.2			

BLEACHING, PRINTING, DYEING AND FINISHING.

EMPLOYMENT in these trades continued good, especially in the dyeing branches, but was adversely affected by the labour shortage and by the scarcity and high prices of raw materials. SUMMARY OF EMPLOYERS' RETURNS.

and the second		W	orkpeopl	е.		Earnings,	
-		Week ended	Inc. (Dec. (-		Week	Inc. (- Dec. (-	+) or -) on a
		26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Year* ago.
ADES: Bleaching Printing Dyeing Trimming, Finishing other Department Not specified	 g and s	2,614 574 11,981 6,038 2,129	Per cent, + 0.7 - 2.2 - 1.1 - 0.1 + 0.3	Per cent. - 1.7 0.9 - 5.4 - 0.7 - 0.3	£ 3,761 1,074 27,225 9,429 3,765	Per cent. + 0 ³ - 1 ⁶ + 3 ⁵ + 1 ² + 2 ⁶	Per cent, + 13 [.] 2 + 17 [.] 9 + 17 [.] 8 + 20 [.] 3 + 11 [.] 4
TOTAL		23,336	- 0.6	- 3'2	45,254	+ 2.6	+ 17*3
STRICTS : Yorkshire Lancashire Scotland Ireland Other Districts		11,768 7,310 1,753 678 1,827	$- \frac{1\cdot 2}{+ 0\cdot 3} \\ - \frac{0\cdot 6}{- 1\cdot 5} \\ + 0\cdot 6$	$ \begin{array}{r} - 6.0 \\ + 1.5 \\ - 3.3 \\ - 7.0 \\ - 1.5 \end{array} $	27,061 12,017 2,390 650 3,136	+ 3.7 + 0.1 + 4.7 - 3.0 + 2.6	$^{+17.8}_{+19.0}_{+15.2}_{+2.2}_{+2.2}_{+12.3}$
TOTAL		23,336	- 0.6	- 3.2	45,254	+ 2.6	+ 17.3

BOOT AND SHOE TRADE.

GREAT activity continued in all the principal districts. SUMMARY OF EMPLOYERS' RETURNS.

	W	orkpeop	le.		Earnings.			
District.	Week Inc. (+) or ended Dec. (-) on 26th					(+) or (-) on a		
	May, 1917.	Month ago.	Year ago.	May, 1917.	Month* ago.	Year* ago.		
GLAND AND WALES, London Leicester Leicester Country Dis-	1,937 10,899 2,634	Per cent. - 3 ^{.3} - 0 ^{.7} - 0 ^{.6}	Per cent. - 7.0 - 2.9 - 3.8	£ 3,355 18,449 4,095	Per cent. + 3 [.] 8 + 9 [.] 1 + 11 [.] 2	Per cent. + 4.6 + 14.6 + 16.0		
trict Northampton Northampton Country	7,151 7,569	-0.5 -0.0	$- \frac{6\cdot 3}{6\cdot 2}$	12,230 11,613	$^{+10.5}_{+9.0}$	$^{+14.2}_{+11.7}$		
District Kettering Stafford and District Norwich and District Bristol and District Kingswood Leads and District Lan cashire (mainly	3,095 2,492 3,786 1,395 1,547 2,007 3,371	$\begin{array}{r} + & 0.5 \\ - & 0.2 \\ - & 0.1 \\ + & 0.9 \\ + & 0.9 \\ + & 0.2 \\ - & 1.7 \end{array}$	$\begin{array}{r} - & 4.1 \\ - & 4.8 \\ - & 7.3 \\ - & 6.4 \\ - & 7.0 \\ - & 10.4 \\ - & 3.2 \end{array}$	$\begin{array}{r} 4,964\\ 3,603\\ 4,996\\ 1,918\\ 2,305\\ 3,026\\ 4,365\end{array}$	$\begin{array}{r} + 9.8 \\ + 12.6 \\ + 6.7 \\ + 11.0 \\ + 9.2 \\ + 5.6 \\ - 0.6 \end{array}$	$\begin{array}{r} + 10.9 \\ + 12.3 \\ + 16.9 \\ + 8.6 \\ + 15.1 \\ + 14.5 \\ + 4.3 \end{array}$		
Rossendale Valley) Birmingham and District Other parts of England and Wales	799 2,063	+	-3.0 + 1.2	996 2,516	+ 6.4 + 6.3	+ 16 [.] 8 + 18 [.] 4		
ENGLAND AND WALES,	50,745	- 0.4	- 5.0	78,431	+ 8.4	+ 12.9		
DTLAND ELAND	2,825 591	- 0.3 + 0.7	- 0.6 + 7.3	4,050 596	+ 5 ^{.8} - 1 ^{.5}	$+ \frac{14.7}{+ 24.2}$		
UNITED KINGDOM	54,161	- 0.4	4.7	83,077	+ 8.2	+ 13.0		
* Comparison of earning	1 - Marine State	1	1		1			

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LEATHER TRADES.

EMPLOYMENT continued good, with a scarcity of men. Practi-cally no short time was reported, and in many districts over-

time was worked. Trade Unions with 3,617 members reported 0.5 per cent. as unemployed at the end of May, compared with 0.4 per cent. in April and 1.7 per cent. a year ago.

TAILORING TRADE. BESPOKE.

BESPOKE. London.—Employment during May was better than a month ago and a year ago. Returns from firms paying £9,963 in wages to their workpeople (indoor and outdoor workers) during the four weeks ended 26th May showed an increase of 247 per cent. in the amount of wages paid compared with a month ago and of 7.0 per cent. compared with a year ago. Other Centres.—In the chief provincial centres employment was reported as good was reported as good.

READY-MADE.

In this branch employment was good in most of the prin-cipal districts; a considerable amount of overtime was reported.

SUMMARY OF EMPLOYERS' RETURNS : READY-MADE TRADE.

	Indoor Workpeople.						
	Numi	er Empl	oyed.		Earnings.		
District.			Week	Inc. (+) or Dec. (-) on a			
	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Yeat * ago.	
Leeds	6,344 3,000 2,773 1 132 2,936	Per cent. + 2 [.] 1 + 2 [.] 0 - 0 [.] 3 + 1 [.] 4 - 0 [.] 3	Per cent. - 6 [.] 6 - 11 [.] 9 - 10 [.] 8 - 0 [.] 5 - 7 [.] 3	£ 7,341 3,813 3,000 1,165 2,861	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ + & 0.1 \\ + & 3.6 \\ + & 3.6 \\ + & 4.1 \\ + & 14.9 \end{array}$	Per cent. + 7 ^{.7} + 5 ^{.3} - 0 ^{.7} + 21 ^{.8} + 14 ^{.3}	
Bristol) South Midland and Eastern Counties London Glasgow Rest of United Kingdom	2,484 1,991 1,490 2,005	$\begin{array}{rrr} - & 2.4 \\ - & 2.7 \\ + & 1.4 \\ + & 1.5 \end{array}$	$- \frac{4^{\circ}3}{+ 180} \\ - \frac{10^{\circ}2}{+ 0^{\circ}3}$	2,535 2,787 1,794 1,923	- 1.5 + 5.3 + 3.0 + 1.9	+ 14.9 + 50.0 + 14.9 + 16.2	
TOTAL, UNITED KINGDOM	24,155	+ 0.2	- 5.5	27,220	+ 3.2	+ 12.5	

SHIRT AND COLLAR TRADE.

EMPLOYMENT generally continued fair; nearly half the firms making returns reported an insufficient supply of labour. SUMMARY OF EMPLOYERS' RETURNS.

	W	Workpeople. Ea			Earnings	arnings.	
District,	Week	Inc, (Dec. (-	+) or -) on a	Week		+) or -) on a	
	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Year ago.	
London Manchester Rest of Yorkshire, Lanca-	2,389 1,887 1,359	Per cent. + 1.7 - 1.3 - 0.2	Per cent. - 10°6 - 20°3 - 7°7	£ 2,571 2,076 1,114	Per cent. + 3 [.] 9 + 5 [.] 7 - 4 9	Per cent. - 1 [.] 2 - 2 [.] 0 + 0 [.] 3	
shire and Cheshire S.W. Counties	1,746 1,037 1,909 1,856 674 293	$\begin{array}{r} + & 0.1 \\ - & 1.2 \\ - & 0.3 \\ + & 0.3 \\ - & 0.6 \\ - & 2.0 \end{array}$	$\begin{array}{r} - 6.2 \\ - 19.9 \\ - 18.5 \\ - 2.4 \\ - 6.3 \\ - 8.2 \end{array}$	1,367 987 1,824 1,291 589 180	$\begin{array}{r} - & 0.4 \\ - & 2.5 \\ - & 3.2 \\ + & 0.3 \\ + & 6.3 \\ - & 1.6 \end{array}$	$\begin{array}{r} + & 7 \cdot 3 \\ - & 12 \cdot 7 \\ - & 3 \cdot 7 \\ + & 12 \cdot 1 \\ + & 2 \cdot 8 \\ + & 0 \cdot 6 \end{array}$	
	10.150		10.0	11.000	1 0.0	0.2	

TAL, UNITED KINGDOM 13,150 -0.1 - 12.0 || 11,999 + 0.8 - 0.3

HAT TRADE.

Silk .- Employment in this branch continued bad, with much

short time. Felt.—In this branch employment showed little change com-pared with either a month ago or a year ago. At Denton 75 per cent. of the workers were on short time, but this was partly due to the labour shortage and to shipping difficulties.

OTHER CLOTHING TRADES. DRESSMAKING AND MILLINERY.

EMPLOYMENT with dressmakers in retail firms in London was fair on the whole during May. Returns from firms chiefly in the West End, employing 2,073 dressmakers in the week ended 26th May, showed an increase of 1'3 per cent. in the

* Comparison of earnings is affected by advances in rates of wages and war

number employed compared with a month ago, and of 7.3 per cent. compared with a year ago. With court and private dressmakers and with milliners in the West End, employment on the whole was moderate.

WHOLESALE MANTLE, COSTUME, BLOUSE, &c., TRADES.

TRADES. In this section employment was fairly good in London and Manchester and fair in Glasgow; the supply of labour, especi-ally of machinists, was insufficient. Returns from firms in London employing 4,001 workpeople on their premises (in addition to outworkers) in the week ended 26th May showed an increase of 0.9 per cent. in the number employed compared with a month ago, and a decrease of 9.7 per cent. compared with a year ago. In Manchester firms employing 3,431 workpeople in the week ended 26th May showed a decrease of 1.9 per cent. in the number employed compared with a year ago. In Glasgow firms employing 2,042 workpeople in the week ended 26th May showed an increase of 1.4 per cent. in the number employed compared with a year ago.

CORSET TRADE.

Employment on the whole was fairly good. Firms (mainly in England) employing 5,811 workpeople in their factories in the week ended 26th May showed a decrease of 29 per cent. in the number employed compared with a month ago, and of 10.3 per cent. compared with a year ago.

BUILDING AND CONSTRUCTION OF WORKS.

MEN remaining in the building trade were generally well em-ployed, partly owing to Government requirements, and a scarcity of labour was reported in certain cases, though private building work (except repairs) continued slack. There was a further improvement with painters. The following Table shows the general percentage of State-insured workpeople unemployed in all building occupations:-

Occupations.	Number Insured at end of	Percentage Unem- ployed	Inc. (+) on on		
Coordinational.	May, 1917.	at end of May.	Month ago.	Year ago.	
Carpenters Bricklayers	99,012 43,139	0.72 0.71	+0.11 +0.06	- 0.34	
Masons Plasterers	23,546 11,710 74,875	1 04 2 57 0 45	-0.08 + 0.27 - 0.39	-0.79 -0.41 -0.15	
Painters Plumbers Other skilled occupations	27,097 31,267	0.18 0.64	+0.18 -0.03	-0.27 -0.08	
Navvies Labourers	94,813 174,527	0·40 0·68	+0.01 + 0.02	- 0.04	
ALL OCCUPATIONS	579,986	0.62	- 0.01	- 0.19	

For London the general percentage unemployed was 13, compared with 13 a month ago and 14 a year ago. For Ireland the corresponding figures were 36, 31 and 50. For the remaining nine districts the percentages unemployed were 04 or less in each case, the lowest percentage being for Scotland and the Northern Counties (01).

WOODWORKING AND FURNISHING TRADES.

WOODWORKING AND FURNISHING TRADES.
Mill Sawing and Machining.—Employment continued fairly good. It was very good on the Tyne and Wear and at Greenock and Dundee. Overtime was reported at some centres. The percentage unemployed at the end of May among workpeople engaged in sawmilling and insured against unemployment under Part II. of the National Insurance Act was 06, compared with 05 in the previous month and 06 in May, 1916.
Furnishing.—Employment showed on the whole little change from the previous month and an improvement on a year ago. Cabinet makers continued well employed in most centres, especially in the Glasgow district, where overtime was again reported. Employment with upholsterers was fair in the West End of London and good in most other centres. With french polishers there was an improvement in London, and employment was good at Glasgow.
Coach Building.—Employment work; there was a continued scarcity of labour. Employment was still very good in the London district.

London district.

Coopers.—Employment was fairly good on the whole, but was not so good as a year ago. It was again dull, but had improved at Burton-on-Trent. Overtime was reported at

Bristol. Miscellaneous.—Brushmakers continued busy generally and overtime was again reported; there was a decline with paint-ing-brush makers. Wheelwrights and smiths were well em-ployed. With packing-case makers employment was good, but showed a slight decline on a month ago; both short time and overtime was reported. Skip and basket makers were busy in London, Oldham and Leicester.

THE BOARD OF TRADE LABOUR GAZETTE. June, 1917.

BRICK AND CEMENT TRADES.

BRICK TRADE.

EMPLOYMENT continued good for those remaining in the in-dustry, and showed on the whole a further improvement on a month ago. There was again a general scarcity of labour. SUMMARY OF EMPLOYERS' RETURNS.

	W	Workpeople.			Earnings.			
Districts.	Week ended	ed Dec. (-) on a ende		Week	Inc. (Dec. (-	+) or -) on a		
	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Year ago.*		
rthern Counties, York- hire, Lancashire, and	2,460	Per cent. + 0.8	Per cent. + 4.9	£ 4,578	Per cent. + 1.1	Per cent. + 18.1		
heshire land and Eastern	930	- 0.7	- 13.0	1,564	+ 26	+ 2.4		
unties and S.W. Counties and	751	- 11	- 17.0	1,356	+ 1.8	- 5.4		
ales tland er Districts	531 234	$^{+2.9}_{+5.9}$	- 07 - 16.4	984 351	+ 8.0 + 8.3	+ 24.2 - 6.9		
TOTAL	4,966	+ 0.6	- 4.5	8,833	+ 2.5	+ 10.3		

Employment continued fairly good in the Shropshire glazed brick and pipe trade, and with makers of caustic tiles at Tamworth. It was still slack in the Eastern Counties, in the Bridgwater district, and in North Wales.

CEMENT TRADE.

Employment showed little change on the whole, and there was again a general scarcity of male labour. Returns from firms employing 5,609 workpeople in the week ended 26th May showed an increase of 01 per cent. in the number employed and of 04 per cent. in the amount of wages paid compared with a month ago. Compared with a year ago there was a decrease of 11'5 per cent. in the number employed and of 0'8 per cent. in the amount of wages paid.

PRINTING, BOOKBINDING AND PAPER TRADES. PRINTING TRADES.

EMPLOYMENT continued good for those remaining in these trades, very little short time being reported, and very few men being out of employment, except in Ireland. In London the percentage unemployed was again practically nil, and much overtime was worked in the letterpress section. Compared with a month ago, there was a slight decline on the whole

the whole The following Table summarises returns received from Trade Unions :-

Districts.	No. of Members of Unions	Percent	age Uner at end of	Inc. (+) or Dec. (-) on a		
-	at end of May, 1917.	May, 1917.	April, 1917.	May, 1916.	Month ago.	Year ago.
London Northern Counties and Yorkshire	18,026 3,819	0.0 0.5	0°0 0*5	1.4 1.0		-1.4 -0.5
Lancashire and Cheshire East Midland and Eastern Counties	5,060 1,857	0.6 0.3	0*5 0*6	2·4 0·9	+ 0.1 - 0.3	- 1.8 - 0.6
West Midlands S. and SW. Counties and Wales	2,192 2,769	0.3 0.5	0°1 0°3	1.0 1.2	$^{+0.2}_{+0.2}$	= 0.7 = 0.7
Scotland	3,495 2,051	0*9 8*0	0°2 6'4	2*3 6*9	+ 0.7 + 1.6	- 1.4 + 1.1
UNITED KINGDOM	39,269	0.2	0.2	1.7	+ 0.2	- 1.0

The following Tat employers :—	ole sur	nmaris	es reti	irns re	ceived	from		Week	Inc. (Dec. (-		Week	Inc, (Dec, (-	(+) or -) on a
Districts.	Week ended	orkpeopl Inc. (Dec. (-	+) or	Week	Earnings, Inc. (26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.*	Year ago,*
	26th May, 1917.	Month ago.	Year ago.	26th May; 1917.	Month ago.	Year ago.*	BRANCHES. China Manufac'ure Earthenware Manufacture	1,607 12,229	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ + 0.1 \\ - 0.7 \end{array}$	$\begin{array}{r} \text{Per} \\ \text{cent.} \\ + 2.0 \\ - 1.0 \end{array}$	£ 2,333 17,416	Per cent. + 3.1 + 9.1	Per cent, + 21.6 + 21.0
London Northern Counties and Yorkshire	3 492 936	$\begin{array}{c} \text{Per} \\ \text{cent.} \\ + & 0.4 \\ - & 1.7 \end{array}$	Per cent. - 11 [.] 1 - 14 [.] 0	£ 7,127 1,429	Per cent. - 1'9 + 0'8	Per cent. + 0.2 - 4.2	Other Branches (including unspecified)	1,953	+ 1.6	-10.8 - 2.0	2,198	+ 2.1 + 7.7	- 0.6 + 18.5
Lancashire and Cheshire Midland and Eastern Counties	1,372 1,499	$^{+1.1}_{-0.8}$	-11.1 - 9.3	2,184 2,254	- 0.2 + 1.6	- 4.0 - 3.8	DISTRICTS,						
Scotland Other Districts	1,439 1,539	-0.7 + 2.9	$-\frac{11.2}{-5.5}$	2,144 1,931	-6.9	- 0.6 - 3.0	Potteries Other Districts	11,937 3,852	- 0.5 + 0.1	-3.6 + 3.2	14,952 6,995	+ 7.2 + 8.6	+ 13.4 + 31.0
UNITED KINGDOM	1),187	+ 0.3	- 10.3	17,069	- 1.5	- 1.7	TOTAL	15,789	- 0.3	- 2.0	21,947	+ 7.7	+ 18.

BOOKBINDING TRADES.

Employment continued good, with a shortage of men, and a considerable amount of overtime was worked. The following Table summarises returns received from employers :-

	W	orkpeopl	e.	Earnings.			
Districts.	Week	nded Dec. (-) on a			Inc. (+) or Dec. (-) on a		
	26th May, 1917.	Month ago.	Year ago.	26th May, 1917.	Month ago.	Year ago.*	
London Northern Counties and Yorkshire	2,598 545	Per cent. - 1.0 - 0.5	Per cent. - 9.5 - 14.8	£ 3,566 571	Per cent. - 0.8 - 0.5	Per cent. - 05 - 34	
Lancashire and Cheshire Midland and Eastern Counties	1,064 718	-0.3 -0.4	- 77 - 101	1,045 712	+ 8.4 + 4.1	$^{+}_{+}$ $^{62}_{69}$	
Scotland	1,177 577	$+ \frac{2.4}{- 3.7}$	- 21.8 - 16.6	1,165 563	+ 0.4 + 2.2	= 57 = 1.1	
UNITED KINGDOM	6,679	- 0.4	- 12.8	7,622	+ 1.2	- 0.1	

The following Table summarises the returns from Trade Unions :-

	No. of Members of Unions	Percentage Unemployed at end of			Increase Decrease on	se (-)
	at end of May, 1917.	May, 1917.	April, 1917.	May, 1916.	Month ago.	Year ago.
London Other Districts	2,480 2,082	0·0 0·6	0.2 0.4	0.3 1.4	-0.2 + 0.2	- 0.3 - 0.8
UNITED KINGDOM	4,562	0 3	0.3	0.8		- 0:5

PAPER TRADES.

Employment continued good on the whole, with a shortage of men, notwithstanding the limited supplies of raw material available.

SUMMARY OF EMPLOYERS' RETURNS.

•	Workpeople paid Wages in last week	Inc. (+) or on	
	of May, 1917.	Month ago.	Year ago.
ACHINE-MADE PAPER AND MILLED BOARDS: Northern Counties	2,170 1,169 5,485 3 014	$\begin{array}{r} \text{Per cent.} \\ + & 0.7 \\ + & 0.5 \\ + & 0.2 \\ - & 0.6 \end{array}$	Per cent. - 7.0 - 5.9 - 2.7 - 16.2
TOTAL MACHINE-MADE PAPER, &C. Hand-made Paper	11,868 760	+ 0°1 - 2°2	-7.6 - 1.6
TOTAL	12,628		- 7:3

POTTERY TRADES.

EMPLOYMENT continued good and showed a further improve-ment on a month ago. Overtime was worked in some branches owing to the scarcity of labour. Short time was still worked in some cases, however, by makers of tiles and sanitary ware, and employment in this branch was moderate on the whole. SUMMARY OF EMPLOYERS' RETURNS.

THE BOARD OF TRADE LABOUR GAZETTE.

Earnings.

Week ended 26th May, 1917.

£ 14,179 3,030 762

2,0008,3151,6441,084

9,379 - 0.4 + 1.4 17,971 + 2.5 + 15.5

Inc. (+) or Dec. (-) on a

Month* Year ago. ago.

 Per cent.
 Per cent.

 + 3'4
 + 15'9

 - 0'4
 + 17'3

 - 1'3
 + 1'9

17,971 + 2.5 + 15.5

 $\begin{array}{r}
- & 6.3 \\
+ & 4.7 \\
- & 1.1 \\
+ & 0.6
\end{array}$

+ 7.9 + 16.9 + 16.8 - 1.1

June, 1917.

THE BOARD OF TRADE LABOUR GAZETTE.

STATISTICAL TABLES.

CHANGES IN RATES OF WAGES AND HOURS OF LABOUR.*

[Based on Returns from Employers and Workpeople.]

THE increases in wages and war bonuses reported to the Department as taking effect in May affected over 290,000 workpeople, and resulted in a total increase of nearly £45,500 per week. No decreases were reported.

June, 1917.

The principal features of the changes reported were the large number of increases in the building trades, and the national scheme of war bonuses introduced in the boot and shoe industry. The increase given to building trade opera-tives in the London district is not included in the above tives in the London district is not included in the above-figures, as it was arranged to take effect from other months. Other important London changes reported during May affected dock labourers and onnibus and tramwaymen, while a large number of workpeople were affected by the increased bonuses granted to pottery workers in Staffordshire. *Changes in January-May.*—The following Table summarises the changes for which particulars are available :—

Pl	RINCIPAL CHANGES	IN WA	GES AND HOURS OF LABOUR	TAKING EFFECT IN MAY, 1917.
Trade.	Locality.	Date from which change took effect.	Occupations.	Particulars of Change. [†]
	/ NORTHERN COUNTIES :-	Increa	ases in Rates of Wages, and Wa	r Bonuses.
	Tyne and Blyth District	1 May	Bricklayers, masons, carpenters and joiners and plasterers	Increase of 1d. per hour (111/2 d. to 1s. 01/2 d.).
	Tees and Hartlepool Dis- trict (including Middlesbrough, Stock- ton and Thornaby)	1 May-	Labourers and scaffolders	Increase of 1d. per hour (8¼d. to 9¼d.). Increase, as war wages, of ½d. per hour (11d. to 11½d.). Increase, as war wages, of ½d. per hour (banker hands, 10½d. to 11d.; fixers, 11d. to 11½d.).
	Carlisle	1 May 4 May 1 May	Carpenters and joiners Painters Bricklayers, carpenters and joiners, and woodcutting machinists	Increase of 2d, per hour (10d, to 1s.). Increase of 1d, per hour (10d, to 11d.). Increase of 1d, per hour (10½d, to 11½d.).
	Sunderland	1 May-	Labourers	Increase of 1d, per hour (7¼d, to 8¼d.). Increase of ½d, per hour (11½d, to 1s.). Increase of 1d, per hour (banker hands, 11d, to 1s.; fixers, 11½d, to 1s. 0½d.). Increase of ¾d, per hour (11¼d, to 1s.). War bonus of 6s. per week previously granted increased to 10s. Increase of ¼d, per hour (11d, to 11½d.).
	YORKSHIRE ;	J. Same	Labourers	Increase of 12. per hour (11d. to 11 % d.).
	Barnsley	1 May	Bricklayers	Increase, as war wages, of 1d. per hour (10%d. to 11%d.). Increase of 3/d. per hour in standard rate (7%d. to 8d.) and
	Bradford and Shipley Dewsbury Doncaster	1 May 1 May 1 May	Carpenters and joiners Labourers	an additional increase, as war wages, of ½d, per hour. Increase, as war wages, of ¾d, per hour (10¾d, to 11¾d,). Increase of 1d, per hour (8d, to 9d.). Increase of ½d, per hour in standard rate (9⅔d, to 10d.) and
	Halifax "	19 May	Painters Bricklayers, carpenters and joiners, slaters	an additional increase, as war wages, of ½d, per hour. Increase of ¾d. per hour (9¼d, to 10d.). Increase of ¼d. per hour (11½d, to 11¼d.).
	Hull	1 May-	and plasterers Masons	Increase of ¼d. per hour (banker hands, 11½d. to 11¾d.; fixers, 1s. to 1s. 0¼d.).
	Sheffield	10 May	Builders' labourers	Increase, as war wages, of 1%d. to 9%d.). Increase, as war wages, of 1%d. per hour substituted for war bonus of 3s. per week previously granted (making rate 1s.).
	Spen Valley	1 May 1 May	Plumbers	Increase of 1d, per hour (9 ¹ / ₂ d, to 10 ¹ / ₂ d).
	York	1 May	joiners Plasterers Labourers	Increase of 11/4d. per hour (91/4d. to 101/4d.). Increase of 1d. per hour (making rate 8d. plus 1/4d, war bonus).
Building (LANCASHIRE & CHESHIRE :	18 May	Carpenters and joiners	Increase of Id. per hour (1s. to 1s. Id.).
		1 May	Carpenters and joiners Bricklayers,' masons' and plasterers' labourers	Increase of 1d. per hour (1s. to 1s. 1d.). Increase of 1d. per hour (8d. to 9d.).
	Birkenhead	12 May	Navvies and general builders' labourers Bricklayers and plumbers Masons	Increase of 1d. per hour (73/4d. to 83/4d.). War bonus of 4s. per week (making rate 1s. plus 4s. bonus). War bonus of 4s. per week (making rate for banker hands 1s, plus 4s. bonus, and for inzers 1s. 03/4d. plus 4s. bonus).
	Bolton, Farnworth and District	1 May	Painters	War bonus of 4s. per week, making rate 11d. plus 4s. bonus). Increase of 2d. per hour substituted for war bonus of 5s. per week granted in 1916 (making rate 1s.). Increase of 1%d. per hour (9%d. to 11%d.).
•	Liverpool	1 May-	Bricklayers, carpenters and joiners and planbers Plasterers	Increase of 1d. per hour (1s, to 1s, 1d.). Increase of 1d. per hour (11½d. to 1s, 0½d.), Increase of 1d. per hour (10½d. to 11½d.), Increase of 1d. per hour (8½d. to 9½d.), Increase of 1d. per hour (8d. to 94).
		11 May 14 May	Navvies and general builders' labourers Slaters Masons	Increase of 1d. per hour $(7\frac{1}{2}d, to 8\frac{1}{2}d.)$. Increase of 1d. per hour $(11\frac{1}{2}d, to 1s. 0\frac{1}{2}d.)$. Increase of 1d. per hour (banker hands, 1s. to 1s. 1d.; fixers, 1s. 0\frac{3}{2}d. to 1s. 1\frac{1}{2}d.).
	Macclesfield	1 May 1 May	Painters	Increase of 1d, per hour (5 ⁴ /d, to 19/d,). Increase of 1d, per hour (1s, to 1s, 1d,). Increase of ¹ /d, per hour (1s, to 1s, 0/4d,).
	Manchester, Salford and District (including Ec- cles)	11 [.] May 14 May	Plasterers' labourers	Increase of 1/2 d. per hour (51/2 d. to 9d.). Increase of 1/2 d. per hour (10d. to 11d.). Increase of 1/2 d. per hour (11d. to 111/2 d.). Increase of 1 d. per hour (11s, to 1s. 1d.). Increase of 1 d. per hour (banker hands 1s, to 1s. 1d., fixers Is, 0/2 d. to 1s. 1/2 d.).
		17 May-	Hod carriers and slaters' labourers General builders' labourers and excavators	Increase of 1d. per hour in the Manchester district, and of 1½d. per hour at Eccles (making rate 9½d.). Increase of 1d. per hour in the Manchester district, and of
	Oldham	5 May	Plumbers	1½d, per hour at Eccles (making rate 6d.). Increase of 1¼d, per hour and a war bonus of ½d, per hour substituted for war bonus of 6s, per week previously given
	Preston	12 May 1 May	Carpenters and joiners Bricklayers	(making rate 11d. plus ½d. war bonus), Increase of ½d. per hour (1s. to 1s. 0½d.), Increase of 1½d. per hour (10½d. to 1s.).

* Exclusive of agricultural labourers, seamen, railway servants, police and government employees. * War bonuses and "war increases" have been so described where possible, but the information available is not, in all cases, sufficient to distinguish between these and increases not thus limited.

* Including Newcastle, Gateshead, Hebburn, Jarrow, N. and S. Shields, Wallsend.

and Montrose. It was good at Aberdeen and moderate at Macduff. It improved at Peterhead and Fraserburgh. The total value of fish landed from fishing vessels in the United Kingdom during May was £1,099,325, showing an increase of £217,832 as compared with May, 1916.

DOCK AND RIVERSIDE LABOUR.

EMPLOYMENT was moderate on the whole; there was a decline on a month ago in London and at Liverpool, and a general decline on a year ago.

	Average D	aily Number and at Princip	of Labour pal Wharv	ers employed	i in Docks	
		In Docks.				
Period.	By the Port of London Authority or through Contractors.	By Ship- owners, &c.	Total.	At 110 Wharves making Returns.	Total Docks and Principal Wharves,	
Week ended May 5th ,, ,, ,, 12th ,, ,, ,, 19th ,, ,, ,, 26th	5,879 5,826 5,476 5,670	2,679 2,655 1,633 1,855	8,558 8,481 7,109 7,525	6.871 6,707 6,588 6,574	15,429 15,188 13,697 14,099	
Average for 4 weeks ended 26th May, 1917	} 5,713	2,205	7,918	6,685	14,603	
Average for Apr., 1917	6,045	2,629	8,674	6,815	15,489	
" " May., 1916	6,947	2,907	9,854	7,609	17,463	

than

docks and

East Coast.—Employment was good, and showed an improvement with general cargoes on the Tyne; with trimmers and teemers on the Tyne and Wear it continued moderate. It was fair at Hartlepools; it was also fair at Middlesbrough at the beginning of the month, but slack towards the end. Employment was bad at Hull, Grimsby and Goole, and continued slack at the East Anglian ports, except at Ipswich, where it was fair, and showed an improvement. *Southern and Western Ports.*—Employment was very good at Plymouth, and showed an improvement; at Falmouth it continued good. At Bristol and Gloucester it was fair. Employment at Liverpool was only moderate. *Scottish and Irish Ports.*—Employment was slack at Dundee, fair at Ayr, and good and better than a month ago at Glasgow. It continued bad at Cork, Limerick and Waterford. im-

SEAMEN.

100	AD	70	 100 1 10 1	100.00	and the second second
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				RE	200
	U I I				- 0 - C - C

AGRICULTURE.[†] England and Wales.—Although the first half of May was rold and dry, there was a considerable rise in temperature afterwards, with genial showers. The favourable weather en-abled arrears of work to be dealt with, but sowings for root roops had not been completed by the end of the month; orato-planting, however, was generally finished. The great deficiency in labour has been mitigated by the assistance rendered by women workers, and by the temporary employ-ment of soldiers. The withdrawal of the latter, on the com-pletion of their period of release, was rather seriously felt, however, in many districts, especially for hoeing. Scotland.—The weather was very suitable during the month, and farm work was reported, particularly of capable and by the supply was the supply was by the supply was the supply wa

FISHING INDUSTRY.

EMPLOYMENT was fairly good on the whole. East and South Coasts.—Employment was fairly good at Hartlepool and Hull, and good at Grimsby and Scar-borough. At Yarmouth fishing operations remained prac-tically suspended, but at Lowestoft there was a further improvement. Employment at Brightlingsea was fair and better than a month ago. It was fairly good off the coasts of Devon and Cornwall. Scatland —Employment continued fairly good at Arbroath Scotland .- Employment continued fairly good at Arbroatl

* Comparison of earnings is affected by increases in rates of wages and wat

† Based on information supplied by the Board of Agriculture and Fisheries and he Board of Agriculture for Scotland.

		1.00		N	lumb	er of	f Seam	ent ship	ped in	
Principal P	orts.							Five 1	nonths e	nded
-			May, 1917.	Month ago.		Year ago.		May, 1916.	May, 1917.	Inc. (+) or Dec. (- in 1917.
East Coast- Tyne Ports Sunderland Middlesbrough Hull Grimsby Bristol Channel- Bristol I Newport, Mon, Cardiff § Swansea Other Ports- Liverpool London Southampton SCOTLAND: Leith			1,676 230 251 847 1,113 4,651 559 10,582 5,627 638 369 1 2,013 60 185	1	133	-	1,710	7,879 1,127 1,739 5,469 147 4,731 4,229 20,886 1,100 52,212 34,064 4,048 2,204 202 12,796 305 709	8,370 908 1,732 4,727 160 4,034 5,890 22,900 1,716 52,737 30,402 3,250 1,471 86 11,394 400 928	$\begin{array}{c} + & 49\\ + & 211\\ - & 74'\\ + & 1\\ + & 1\\ + & 2,01\\ + & 61\\ + & 2,01\\ + & 61\\ + & 3,666\\ - & 79\\ - & 11\\ - & 1,40\\ + & 21\\ - & 1,40\\ + & 21\\ \end{array}$
TOTAL			29,822	+	2,992	1	2,776	153,847	151,105	- 2,74
	ENGLAND AND Bast Coast- Tyne Ports Sunderland Middlesbrough Hull Grimsby Bristol Channel- Bristol f Swansea Other Ports- Liverpool Southampton SOOTLAND : Mirkcaldy, Me Grangemouth Glasgow IRELAND : Dublin Belfast	East Coast- Tyne Ports Sunderland Middlesbrough Hull Grimsby Bristol f Bristol f Newport, Mon Cardiff § Swanses Other Ports- Liverpool Soothampton SCOTLANO: Leith Kirkcaldy, Methil Grangemouth Glasgow IRELAND: Dublin Belfast	ENGLAND AND WALES: Bast Coast— Tyne Ports Sunderland Middlesbrough Hull Bristol Channel— Bristol T Bristol T Newport, Mon Cardiff § Swansea Other Ports— Liverpool Southampton ScottLAN : Leith Kirkcaldy, Methil and Grangemouth Glasgow IRELAND : Dublin Bulbin	May, 1917. ENGLAND AND WALES: Bast Coast Type Ports 1,676 Sunderland	Principal Ports. D May, 1917. May, 1917. May, 1917. ENGLAND AND WALES: East Coast- Type Ports 1,676 + Type Ports 1,676 + Middlesbrough 230 + Middlesbrough 230 + Middlesbrough 1,676 + Bristol Channel- Bristol f. 847 - Bristol f. 1,002 + Newport, Mon 1,113 - Cardiff § 4,651 + Swansea 5,627 - London 5,627 - Southampton 638 + Kirkcaldy, Methil and Grangemouth Glasgow 1 - - IRELAND : Dublin 60 - - Belfast 185 +	Principal Ports. May, 1917. Dec. (- Month ago. ENGLAND AND WALES: East Coast- Tyne Ports 1,676 + 235 Funderland 230 + 72 Middlesbrough 847 - 34 Grimsby 1,002 + 442 Bristol f 1,002 + 442 Newport, Mon 10,582 + 1,533 Lordon 559 + 61 Other Ports- 10,582 + 1,533 - 133 Southampton 638 + 96 - 3 Grangemouth 369 + 258 - 3 Kirkcaldy, Methil and 1 - 3 - 3 Grangemouth 185 + 33<	Principal Ports. May, 1917. Dec. (-) of Month ago. ENGLAND AND WALES: East Coast Tyne Ports 1,676 + 235 Funderland 251 - 161 Hullesbrough 251 - 161 Hull 847 - 34 - Grimsby 1,002 + 442 - Bristol f 1,002 + 442 - Newport, Mon 1,002 + 442 - Bristol f 1,002 + 442 - Newport, Mon 1,002 + 442 - Swansea 599 + 61 + Other Ports Liverpool 10,582 +1,533 - Southampton 638 96 + 258 + Kirkcaldy, Methil and Grangemouth Glasgow 2,013 + 8 - IRELAND : 185 + 3 - Dublin <	May, 1917. Month ago. Year ago. ENGLAND AND WALES: East Coast- Tyne Ports 1,676 + 235 + 57 Sunderland 230 + 72 + 32 Middlesbrough 230 + 72 + 32 Middlesbrough 251 - 161 - 105 Hull 847 - 34 - 3855 Grimsby 1,002 + 442 - 22 2 Newport, Mon 1,002 + 442 - 23 swansea 559 + 61 + 246 Other Ports- 10,0582 + 1,533 - 282 - 1,710 Southampton 638 + 96 + 137 SCOTLAND : 369 + 258 + 95 Kirkcaldy, Methil and Grangemouth Glasgow 2,013 + 8 - 690 IRELAND : 185 + 33 - 23 <td>Principal Ports. Dec. $(-)$ on a Principal Ports. May, 1917. Month ago. Year ago. May, 1916. ENGLAND AND WALES: Month ago. Year ago. May, 1916. Type Ports. 1.676 $+$ 235 $+$ 57 7.879 Sinderland 230 $+$ 72 $+$ 32 1.127 Middlesbrough 251 $-$ 161 $-$ 105 1.739 Hull. 847 $-$ 385 5.469 Grimsby 11,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 1,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 1,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 1,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 10.582 $+$ 1,533 $-$ 23 20.886 Swansea 5057 $-$ 133 $-$ 1,710 34.064 SOOTLAND: <</td> <td>Principal Ports. May, 1917. Dec. (-) on a Prive months e ENGLAND AND WALES: East Coast- Type Ports Month ago. Year ago. May, 1916. May, 1917. ENGLAND AND WALES: East Coast- Type Ports 1.676 + 235 + 57 7.879 8,370 Mindlesbrough 200 + 72 + 32 1.127 1.739 1.739 Hull 847 - 34 - 385 5.469 4.727 Grimsby 1.002 + 442 - 22 4.731 4.034 Newport, Mon, 1.002 + 442 - 23 20.886 22.900 Swansea 10.052 + 1,533 - 282 52.912 52.737 Lordon 5.627 - 133 - 1.710 34.064 30.402 Southampton 638 + 96 + 137 4.048 3.250 SCOTLAND : 369 + 258 95 <t< td=""></t<></td>	Principal Ports. Dec. $(-)$ on a Principal Ports. May, 1917. Month ago. Year ago. May, 1916. ENGLAND AND WALES: Month ago. Year ago. May, 1916. Type Ports. 1.676 $+$ 235 $+$ 57 7.879 Sinderland 230 $+$ 72 $+$ 32 1.127 Middlesbrough 251 $-$ 161 $-$ 105 1.739 Hull. 847 $-$ 385 5.469 Grimsby 11,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 1,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 1,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 1,002 $+$ 442 $-$ 22 4.731 Newport, Mon, 10.582 $+$ 1,533 $-$ 23 20.886 Swansea 5057 $-$ 133 $-$ 1,710 34.064 SOOTLAND: <	Principal Ports. May, 1917. Dec. (-) on a Prive months e ENGLAND AND WALES: East Coast- Type Ports Month ago. Year ago. May, 1916. May, 1917. ENGLAND AND WALES: East Coast- Type Ports 1.676 + 235 + 57 7.879 8,370 Mindlesbrough 200 + 72 + 32 1.127 1.739 1.739 Hull 847 - 34 - 385 5.469 4.727 Grimsby 1.002 + 442 - 22 4.731 4.034 Newport, Mon, 1.002 + 442 - 23 20.886 22.900 Swansea 10.052 + 1,533 - 282 52.912 52.737 Lordon 5.627 - 133 - 1.710 34.064 30.402 Southampton 638 + 96 + 137 4.048 3.250 SCOTLAND : 369 + 258 95 <t< td=""></t<>

sive of filbury. I be understood that the numbers given are the numbers of separate tats, and not of separate individuals. Sing Avonmouth and Portishead. § Including Barry and Penarth. + It will be § Including Barry and Penarth.

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labour.

GLASS TRADES.

EMPLOYMENT continued good generally, with a shortage of

SUMMARY OF EMPLOYERS' RETURNS.

Workpeople.

Month ago.

9,379 - 0.4 + 1.4

FOOD PREPARATION TRADES.

 $\begin{array}{c|cccc} + & 0^{\cdot}1 & + & 1^{\cdot}0 \\ - & 0^{\cdot}5 & + & 1^{\cdot}0 \\ - & 1^{\cdot}0 & + & 6^{\cdot}3 \\ - & 2^{\cdot}4 & - & 13^{\cdot}8 \end{array}$

 $\begin{array}{r} & & & & \\ & & & & \\ 7,020 & - & 0.5 \\ 1,812 & + & 0.2 \\ 547 & - & 1.3 \end{array}$

Week

26th May, 1917.

1,036 4,248 1,028 641

....

Ware (not Bottles)

re and Warwickshire

arts of the United

TOTAL

TOTAL ...

DISTRICTS. of England ...

Inc. (+) or Dec. (-) on a

Year ago,

Per cent. + 1.7 + 1.1 - 1.6

EMPLOYMENT continued good except in the sugar confectionery trade. In this trade employment was only fair, owing to the restricted supply of sugar, and short time was worked in some cases. The biscuit and jam trades were also affected by the shortage of sugar, but in the jam trade a good deal of overtime was worked. SUMMARY OF EMPLOYERS' RETURNS. Workpeople. Earnings. Inc. (+) or Dec. (-) on a Inc. (+) or Dec. (-) on a Week ended 26th May, 1917. Week Trade. 26th May 1917. Month ago. Year ago. Month Year ago. ago. $\begin{array}{c|c} Per & Per \\ cent. & cent. \\ + 4.5 & + 16.5 \\ - 3.1 & - 7.8 \end{array}$ Per cent. + 7.1 - 27.5 Per cent. £ 6,591 23,624 $\begin{array}{c} 3,237 \\ 18,009 \\ - 5.5 \end{array}$ $\begin{array}{c|cccc} + & 4 & 4 & + & 13 & 3 \\ + & 1 & 3 & + & 36 & 1 \\ - & 0 & 2 & + & 16 & 5 \\ - & 1 & 5 & + & 13 & 7 \end{array}$

Refining, &c. , Chocolate, and Sugar fectionery its, Cakes, &c. Marmalade, &c. and Preserved Meats as and Sauces, &c. ... 7,888 7,034 6,184 915

TOTAL

9,454 8,490 7,761 965 $\begin{array}{r} - & 1.1 \\ - & 1.8 \\ + & 1.0 \\ - & 0.1 \end{array}$ -5.9+ 8.6 - 1.1 - 4.9 43,267 - 2.8 - 13.4 56,885 + 0.0 + 6.6

AT nearly all the ports included in the Table the supply of seamen and firemen for mercantile ships during May was about equal to the demand.

and the second second second	Start Start	e and the second	1000		a de la
" " May., 1916	6,947	2,907	9,854	7,609	17
London.—Emple howed a decline year ago. Tilbury.—The uring May was	on a mo mean dai 2,286, c	nth ago, ily numbe	and wa er empl	s much w	the
,367 during May		nt was o	rood a	nd showed	d ar

Group of Trades.	No. of Workpeople affected,	Amount of Net Increase per week.
Building	131,500	£ 27,500
Coal Mining	468,000	27,300
ron and Other Mining	16,500	2,800
uarrying	5,500	850
Pig Iron Manufacture	14,000	950 /
ron and Steel Manufacture	58,000	6,800
Ingineering and Shipbuilding	980,500	220,600
ther Metal	162,000	36,000
extile	778,000	74,000
Nothing	122,500	22,800
ransport	123,500	32,100
Printing, Paper, &c	19,500	2,600
lass, Brick, Pottery, Chemical, &c	122,500	16,800
Other Trades	82,000	14,800
local Authority Services	40,000	7,500
TOTAL	3,124,000	493,400

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June, 1917.

Trade.

Granite Quar-rying, &c.

Iron and Steel

Other Metal ...

Hosiery

Linen ... Cottou ...

Boot and Shoe

Other Clothing

Carters

Tramway and Omnibus Services

Dock Labour

Printing

Glass ...

Pottery

Furnishing

Brush

Building

...

Chemical ... Hull

PRINCI	PRINCIPAL CHANGES IN WAGES AND HOURS OF LABOUR TAKING EFFECT IN MAY, 1917-(contin							
Trade.	Locality.	Date from which change took effect.	Occupations.	Particulars of Change.*				
	Incre	eases in	Rates of Wages, and War Bonu	ses (continued).				
	/ LANCASHIRE & CHESHIRE		Masons	Increase of 1d. per hour (101/2d. to 111/2d.).				
	(continued) Rochdale	1 May { 26 May	Plumbers Painters	Increase of 1½d. per hour (11d. to 1s. 0½d.). Increase of ½d. per hour (10½d. to 11d.). Increase of 2¼d. per hour substituted for war bonus of 3				
	The second provide the	. (Bricklayers	per week previously granted (making rate 1s.).				
	St. Helens	1 May	Carpenters and joiners	Increase of 2d. per hour substituted for war bonus of 3s. p. week previously granted (making rate 1s.).				
	Southport and District	1 May	Bricklayers, masons and plasterers Carpenters and joinerst	Increase of 1d. per hour (10d. to 11d.). Increase of 1d. per hour (10% d. to 11% d.).				
	Widnes and Runcorn	1 May	Carpenters and joinerst	Increase of 2½d. per hour (9½d. to 1s.). Increase as war wages, of 1d. per hour (11d. to 1s.).				
			Masons and carpenters and joiners Slaters	Increase, as war wages, of 1d. per hour (10½d. to 11½d.) Increase, as war wages, of 1d. per hour (9½d. to 10½d.).				
	Wigan	1 May	Plumbers	Increase, as war wages, of 1/d. per hour (11d. to 111/d.). Increase, as war wages, of 1/d. per hour (10d. to 11d.).				
10 10 -		t	Painters	Increase, as war wages, of Id. per hour (93/4d. to 103/4d.). Increase, as war wages, of Id. per hour (8d. to 9d.).				
	OTHER ENGLISH DIS- TRICTS :-	(Bricklayers, carpenters and joiners and	Increase, as war wages, of 1d. per hour (1s. 01/2d. to 1s. 11/2d				
11 - 11 - 11			plasterers Masons	Increase, as war wages, of 1d. per hour (banker han				
	A CAR AND A CAN	and the second	Plumbers	1s. 01/2 d. to 1s. 11/2 d., fixers 1s. 11/2 d. to 1s. 21/2 d.). Increase, as war wages, of 1d. per hour (1s. 1d. to 1s. 2d.).				
	London		Painters Sawyers and woodcutting machinists	Increase, as war wages, of 1d. per hour (10d. to 11d.). Increase, as war wages, of 1d. per hour.				
	London		Scaffolders and timbermen	Increase, as war wages, of 1d. per hour (9½d. to 10½d.). Increase, as war wages, of 1d. per hour (9d. to 10d.).				
			Smiths and fitters	Increase, as war wages, of 1d. per hour (making rate smiths 11½d., and for fitters 1s. 0½d.).				
	The shares		Crane and engine drivers, signalmen, etc	Increase, as war wages, of 1d. per hour (making rates fr 10d. to 1s. 01/2d.).				
		Í	Bricklayers	Increase of 1d. per hour (10d. to 11d.). Increase of 1d. per hour (9½d. to 10½d.), and an addition increase, as war wages, of ½d. per hour.				
	Derby	1 May	Plasterers' labourers	Increase of 1d, per hour (7d, to 8d.), and an additional				
		1 State	Other builders' labourers	crease, as war wages, of ½d. per hour. Increase of 1d. per hour (6½d. to 7½d.), and an additio				
		}	Bricklayers	increase, as war wages, of 3/d, per hour. Increase of 1d, per hour (9d, to 10d.).				
	Grimsby	1 May	Carpenters and joiners	Increase of 1d. per hour (9½d. to 10½d.). Increase of 1d. per hour (7d. to 8d.).				
and the second	Lincoln	5 May 1 May	Slaters and tilers and plumbers	Increase of 1d. per hour (9d. to 10d.). Increase, as war wages, of 1¼d. per hour (9¼d. to 10¾d.) Increase, as war wages, of 1¼d. per hour (9¼d. to 10¾d.)				
		i	Bricklayers, carpenters and joiners, and woodcutting machinists	Increase, as war wages, of 174d, per hour (572d, to 974d, Increase, as war wages, of 114d, per hour (512d, to 994d.).				
	Luton	21 May	Painters	Increase, as war wages, of 1740, per hour, substituted for v bonus of 3s per week previously granted (making rate 8%				
	Nottingham	ş (Painters	Increase of 142d, per hour (10d. to 11/2d.). Increase of 142d, per hour (making rate 10d., plus 2s. bonus				
	Plymouth, Devonport, and District	1 May	Bricklayers, masons and plasterers	Increase of Id. per hour (indaing face four, pd. to 11d.).				
		- (Bricklayers and plumbers Plasterers	Increase, as war wages, of 1d. per hour (10½d. to 11½d.) Increase, as war wages, of 1d. per hour (10½d. to 11½d.)				
(continued)	Rugby	1 May-	Plasterers' labourers	Increase, as war wages, of 1d. per hour (8d. to 9d). Increase, as war wages, of 1d. per hour (7½d. to 8½d.).				
		he sould	Scaffolders and stone sawyers	Increase, as war wages, of 1d. per hour (7d. to 8d.). Increase, as war wages, of 1d. per hour (10d. to 11d.).				
		18 May	Carpenters and joiners Bricklayers, carpenters and joiners, and	Increase of 1d. per hour (101/4 d. to 111/4 d.).				
			plumbers Painters	Increase of 1d. per hour (9¼d. to 10¼d.). Increase of 1d. per hour (making rates 11¾d. for skilled n				
	Southampton	1 May	Machinists and sawyers Navvies and scaffolders	and 10¼d. for others). Increase of 1d. per hour (8¼d. to 9¼d.).				
	YFFD]	l	General builders' labourers	Increase of 1d. per hour $(7\frac{3}{4}d. to 8\frac{3}{4}d.)$.				
	Stoke-on-Trent and New- castle-under-Lyme }	14 May {	Plumbers	Increase of 11/4 d. per hour (91/4 d. to 101/2 d.).				
	WALES AND MONMOUTH :	1	Bricklayers, masons, carpenters and joiners, plasterers and woodcutting machinists	Increase of 1d. per hour in standard rate $(10\frac{1}{2}d. to 11\frac{1}{2}d)$ and an additional increase, as war wages, of $\frac{1}{2}d$. per ho				
	the second second	in and	Plumbers	Increases to a rate of 1s. per hour for master plumbers in and 1s. 04/d, per hour for master builders' men.				
	Cardiff	1 May	Painters	Increase of 1d. per hour in standard rate (9 ¹ / ₂ d. to 10 ¹ / ₂				
			Scaffolders	Increase of 1d. per hour in standard rate (Sd. to 9d.) and additional increase as war wages, of %d, per hour.				
	-		General builders' labourers	Increase of 1d. per hour in standard rate (1/2d. to 8/2d.) an additional increase as war wages, of 1/2d. per hour.				
		Ì	Bricklayers, masons, carpenters and joiners, and plasterers [†]	Increase of 1d, per hour in standard rate (10d, to 11d.), an additional increase, as war wages, of $\frac{1}{2}$, per hour.				
	Numerad	1 May	Painters	Increase, as war wages, of 1d. per hour (9½d. to 10½d.). Increase of 1d. per hour in standard rate (7d. to 8d.), and				
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Newport	1 may	Scaffolders, engine drivers and drainerst	additional increase, as war wages, of $\frac{1}{2}d$. per hour. Increase of 1d, per hour in standard rate (7 $\frac{1}{2}d$. to $\frac{8}{2}d$.), a				
		ļ	Bricklayers, carpenters and joiners, and	an additional increase, as war wages, of $\frac{1}{2}$ d. per hour.				
			plasterers Masons	and an additional increase, as war wages, of $\frac{1}{2}$ d. per no				
		1.11		to 11 ¹ / ₂ d., fixers 11d. to 1s.), and an additional increase,				
	Swanses	1 May	Painters	Increase of 1d. per hour in standard rate (10d. to 11d.), a an additional increase as war wayes, of 4d, per hour.				
184 14			Scaffolders, stone sawyers, &c	Increase of 1d. per hour in standard rate (8d, to 9d.), and additional increase, as war wages, of 3d. an hour.				
		and the second	Labourers ··· ··· ···	Increase of 1d. per hour in standard rate (7½d. to 8½d.), a an additional increase, as war wages, of ½d. per hour.				
	SCOTLAND- Aberdeen	1 May	Plumbers	Increase of 1d, per hour (10½d, to 11½d.).				
	Dundee	1 May {	Bricklayers	Increase of 14, per hour (11½d, to 1s. 0½d.). Increase of 1½d, per hour (10, d, to 1s.).				
	t	14 May	Masons	Increase of 1d, per hour (builders 11d, to 1s., fixers 10%d 11%d.).				
	Edinburgh and Leith Glasgow, Paisley, Ren-	1 May 1 May	Slaters	Increase of 1%d. per hour (10%d. to 1s.). Increase of 1d. per hour (11d. to 1s.).				
	frew, and District IRELAND :			War bonus of 3s. per week granted in 1916 increased to				
and a second	Belfast	1 May	Bricklayers, masons, carpenters and joiners, and plastererst	per week.				
	Cork Londonderry	1 May 1 May	Carpenters and joiners	Increase of ½d. per hour (10d. to 10½d.). Increase of 1d. per hour (making rate 9d. plus 3s. bonus). Increase, under sliding scale, of 2 per cent. (making wa				
on Mining) and Pig Iron	North Lines	6 May {	Ironstone miners and quatrymen Blastfurnacemen	59% per cent. above the standard of 1909). War bonus of 8d. per shift.				
ireclay Min-	South Staffs and East	1 May {	Pikemen Loaders and other underground workers	War bonus of 8d, per shift, War bonus of 6d, per shift, War bonus of 6d, per shift to those 18 years of age and uno				
ing	Worcestershire	1	Surface workers (males)	and of 8d. per shift to those over 18 years of age.				

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THE BOARD OF TRADE LABOUR GAZETTE.

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PRINCIPAL CHANGES IN WAGES AND HOURS OF LABOUR TAKING EFFECT IN MAY, 1917-(continued).

LIPAL CHANGES IN WAGES AND HOURS OF LABOUR TAKING EFFECT IN MAY, 1917—(continued).								
Locality.	Date from which change took effect.	Occupations.	Particulars of Change.*					
Inc	reases i	n Rates of Wages, and War Bor	USES (continued).					
Aberdeen and Peter-	1 May	Granite cutters, polishers and toolsmiths	Increase of 1d, per hour (making rate for granite cutters and					
head Districts	· (Steel melters, pitmen, &c	toolsmiths 10d., and for polishers 9d.). Increase, under sliding scale, of 2½ per cent., making melters'					
England and Scotland	May	Ges producemum and change wheelers	wages (basic process) 60 per cent., and (acid process) 35 per cent. above the standard of 1905.					
Walsall and Birmingham	19 May	Gas producermen and charge wheelers Harness furniture and bit and stirrup makers	Increase of 1¼ per cent. Increase of 10 per cent. to time and piece workers, and minimum rate for time-workers increased from 6½d. to 7d.					
Wolverhampton, Willen- hail and Walsall Dis-}	May	Female lock, latch and key makers	per hour. War bonus of 20 per cent.					
trict Hinckley	11 May	Hosiery workers (except dyers and trimmers)	War bonus of 12½ per cent. previously granted increased to					
Dunfermline	May	Linen operatives	War bonus of 84 per cent, increased to 168 per cent					
Manchester, Salford and Blackburn	21 May	Hydraulic packers, makers up (prints and grey goods), print and grey cloth lookers, stampers, warehousemen, pattern card makers, hookers, stitchers, etc.	Increase of 6s. per week to packers and makers-up, of 5s. per week to stampers, markers-off and general warehouse wor- kers over 18 years of age, and 3s. per week to those from 16 to 18, and of 3s. per week to female workers.					
United Kingdom	Pay ending	Boot and shoe operatives	a war bonus of 5s, 6d, per week granted to females 18 years					
and the state	17, 18 or 19 May		of age and over, and to youths of 18 and under 21 years of age; of 10s. to men 21 and over earning 35s. per week and under; of 9s. to men earning over 35s. and under 45s. and					
Rossendale district	Pay ending	Slipper makers	of 8s. to men earning 45s. and over.‡ War bonuses previously granted increased from 6s. 3d. per week to 8s. 9d. for males 21 and over earning 34s. per week					
	18 or 19 May		and over, from 6s, 9d. per week to 9s. 3d. for those earning under 34s. from 3s. 6d. per week to 4s. 6d. for youths of 18 under 21, and from 4s. per week to 5s. for females 18					
Hebden Bridge and Dis- trict	1st full week after	Wholesale clothiers' operatives	Additional war bonus of 2s. per week to males 22 years and over and of 1s. per week to those 16 and under 22, also the bonus of 4d, per hour previously paid to females 18 years					
Sheffield	16 May 7 May	Carters	and over made payable at 16 years of age. In lieu of war bonus of 5s per week previously granted					
			standard rate increased by 3s, per week, and a war bonus of 1s. and 6d. for each day worked granted to men and boys respectively, with a further bonus of 1s. per week to all men and boys working a full week (making inclusive rates for one-horse and two-horse carters 37s. and 39s.					
Dundee	1st pay day in	Carters employed by general contractors and coal merchants	respectively). Increase of 5s. per week (making inclusive rates for one-horse and two-horse carters 38s. and 40s. respectively).					
Belfast	May 1 May	Carters, stablemen and storemen	War bonus of 7s, per week previously granted increased to					
1	1st pay after	Tramway workers in employment of private companies	10s, per week (making rate 36s., including bonus). Increase as war wages of 6d, per day worked to adult males, and of 3d. per day worked to youths and boys under					
London	24 May 18 May { 7 May	Drivers and conductors (male and female) Semi-skilled and unskilled garage workers Coal trimmers	eighteen Increase, as war wages, of 10d. per day worked. Increase, as war wages, of 4s. per week. War bonus of 32½ per cent. previously granted increased to					
		Dock labourers, pit prop and grain workers	42½. Increase of 1d, per hour.					
Hull Grimsby and Immingham	1 May	Coal workers Deal carriers	War bonus of 31¼ per cent. increased to 43¾ per cent. War bonus of 25 per cent. increased to 35 per cent.					
oningby and immigham	1 May 17 May	Dock labourers	Increase of 1d. per hour. War bonuses previously granted increased from 2s. 6d. per day to 3s. for labourers working a full day, from 1s. 10d. to					
			2s. 2d. for those working more than four up to seven hours, and from 1s. 2d. to 1s, 4d. for those working four hours.					
Charles and the state	9 May	Stevedores	War bonuses previously granted increased (a) for time- workers, from 2s, to 3s, 6d, per day to men working more					
London			than five hours a day, and from 1s. to 1s. 9d. per day to men working a minimum of four hours; and (b) for					
			piece-workers, from 6d. per standard on deals, boards, and battens to 8d., and from 2d. per ton on other goods to 3d.					
	4 May	Lightermen, watchmen and apprentices	Increase, as war wages, of 1s. 1d. per day to lightermen, of 11d. per day to watchmen, and of 6d., 7d. or 10d. per day					
Dublin	19 May	Quay labourers	to apprentices. Increase of 4s. per week to constant men (making rate 44s. including 14s. bonus) and of 8d. per day to casual men					
Bradford and District (in-	1st pay	Compositors, machinemen, linotype and	(making rate 7s. 4d. per day including 2s. 4d. bonus). Increase of 1s. per week and an additional increase, as war					
cluding Cleckheaton and Otley)	day in May	monotype operators, bookbinders and machine rulers	wages, of 1s. 6d. per week (making rate for compositors and machinemen and bookbinders 41s, 6d, at Bradford).					
Coventry	May	Compositors, machinemen, linotype and monotype operators and lithographic	War bonus of 5s. per week previously granted increased to Ss per week (making rate for compositors and machinemen					
London	1st pay day in	printers Compositors, linotype and monotype opera- tors and proof readers employed on daily	35s, plus 8s, bonus). War bonus of 3s. per week granted in 1916 increased to 7s.; men casually employed to receive a bonus of 1s. 2d. per					
Yorkshire, Lancashire, Sunderland, Seaham Harbour, Bristol, Scot-	May 21 May	and Sunday newspapers Glass bottle gatherers, blowers, finishers, &c.	day or night. Increase, under sliding scale, of 6 per cent. on basis we making wages 41 per cent. above the standard of 19.					
land and Dublin Stourbridge Birmingham, Manchester	1st pay day in	Flint glass cutters	Increase of 5s. per week.					
and Warrington Dis- tricts	May) 7 May	All workpeople in pottery industry, except those engaged in sanitary earthenware, tile	Increase of 3s, per week. War bonus of 20 per cent. previously granted per cent.					
Hull	1 May	and fireclay trades Seed crushers	Increase of 5s. per week to men and of 2s					
Liverpool	1 May	Cabinet makers, chair makers and carvers	youths. Increase of 1d, per hour in retail trade ()					
Manchester and District	18 May May	Upholsterers	Increase of 1½d. per hour in retail tra Increase of 1d. per hour on time rate piece rates—making rates for upb polishers 1s. 0¼d., and for cabinetn					
Great Britain,	Week ending 2 June	Brushmakers	sale) and 1s. 1d. (retail). War bonus of 2d. in the shilling previo to 4d.					
	1 2 o une	Change in Hours of Labour.						
Southport and District	1 May	Carpenters and joiners †	Decrease of 3 hours per week in summer (4934 to					
Widnes and Runcorn Newport (Mon.)	1 May 1 May	Carpenters and joiners †	Decrease of 8 hours per week in summer $(54\frac{1}{2}$ to $40\frac{12}{2}$. Decrease of 1 hour per week (54 to 53).					
Belfast	1 May	plasterers, labourers, scaffolders, &c.† Bricklayers, masons, carpenters and joiners	Decrease of 1/2 hour per week (491/2 to 49).					
	The start is	and plasterers †						

* War bonuses and "war increases" have been so described where possible, but the information available is not, in all cases, sufficient to distinguish between these and increases not thus limited. † See also under "Increases in Rates of Wages, and War Bonuses." ‡ This scale was slightly varied in the Norwich district, where males and females from 18 to 20 years of age were given 4s. 6d. per week, while the bonuses were extended to outworkers. In this and many other districts bonuses of varying amounts were given to boys and girls under 18.

June, 1917.

Jan. to May, 1917.

June, 1917. THE BOARD OF TRADE LABOUR GAZETTE.

RETAIL PRICES OF BREAD.

THE following information with regard to the prices of bread is derived from two main sources :--(1) M ster Bakers' As-sociations, and (2) Co-operative Societies / Returns are also received from the local correspondents of the Department in industrial districts.

(1) Master Bakers' Associations, &c.

Returns received from over 100 of the principal Master Bakers' Associations and from other sources, except Co-operative Societies, are summarised in the following Tables :-

	Mean Preud	ominant Price p	er 4 10. on	
District.	1st June,	Inc. (+) or Dec. (-) compared with		
	1917.	A month ago.	A year ago.	
London Yorkshire Northern Counties & Yorkshire Lancashire & Cheshire Midlands Eastern Counties South Eastern Counties South Western Counties & Wales Sectland	$\begin{array}{c} d \\ 11 \frac{1}{12} \\ 12 \\ 11 \\ 10 \frac{1}{12} \\ 11 \frac{10}{14} \\ 11 \frac{1}{14} \end{array}$	d. + ½ 	$\begin{array}{c} d, \\ + 2\frac{1}{2} \\ + 3 \\ + 2\frac{1}{2} \\ + 2\frac{1}{2} \\ + 2\frac{1}{2} \\ + 3 \\ + 2\frac{1}{2} \\ + 3 \end{array}$	
GREAT BRITAIN	111/2		+ 234	

There were few changes in the prices of bread during May, the average price being the same on 1st June as a month earlier. As compared with a year ago, the usual increases were 24d. and 3d. per 4 lbs. The average price of 114d. per 4 lbs. is about double that prevailing immediately before the war, the corresponding figure for July, 1914, being 5⁴/₃d. Of the prices at which bread was sold in each of the following towns, the predominant price was as under :---

Place,		Predominant Price per 4 lb. on	Dec. (- pareo	+) or) as com- i with a	Last Change.		
		1st June, 1917.	Month ago.	Year ago.	Date.	Amount per 4 lb.	
London		d, 11 to 12	d.	d. + 2½	Mar.,'17	d. + ¾	
Birmingham Bristol Cardiff Derby Hull Ipswich Liverpool Manchester Liverpool Middlesbrough Norwich Nottingham Portsmouth Southampton Stoke-on-Trent Wolverhampton		$\begin{array}{c} 11\frac{11}{10}1$		++++++++++++++++++++++++++++++++++++++	Apr., '17 Apr., '17 Mar., '17 Mar., '17 Mar., '17 Mar., '17 Mar., '17 Apr., '17 Mar., '17 Mar., '17 Mar., '17 Mar., '17 Mar., '17 Apr., '17	+1+++++++++++++++++++++++++++++++++++++	
Aberdeen Dundee Edinburgh Glasgow		12 12 12 12 1132 1132 1	+ 1 + 3/3 + 3/3 	$+ 3\frac{1}{4}$ + 3 $\frac{1}{3}$ + 3 + 3 + 3	May, '17 May, '17 May, '17 Apr., '17	+ 1 + $\frac{1}{39}$ + $\frac{1}{2}$ + $\frac{3}{2}$	
Belfast Dublin	 	12 11½*, 12†	+ ¾	+3 + 3	May, '17 Apr., '17	+ ½ + 1	

The usual prices of bread in London are quoted as 11d. to 1s. per 4lbs., but it may be remarked that 1s. is a more frequent price than 11d. or 11¹/₂d.

(2) Co-operative Societies.

The following Table summarises the Returns received from 340 Co-operative Societies :---

District.	1st June,	Increase (+) or Decrease (-) compared with		
-	1917.	A month ago.	A year ago.	
ENGLAND AND WALES,	d.	d.	d	
Northern Counties and Yorks	103/4*, 111/4†	+ 1/4	+2%	
Lancashire and Cheshire N. Midland Counties	111%		+2%	
ob op	101/4	N	+2 + 2	
do do	101/4	and the second second	+2 +2 +2 +2 ¹ / ₄	
Eastern Counties	10¾ 10¾	•••	$+2\frac{1}{4}$ +2	
South Western Counties and Wales	10%		$+\frac{1}{2}$	
ENGLAND AND WALKS	103/4		+21/4	
SCOTLAND	n	+ ¾	+2¼	
GREAT BRITAIN	10¾		+21/4	

TRADE DISPUTES.*

[Based on Returns from Employers and Workpeople.] mployers and Workpeople.] Results.+-During the month settlements were effected in the case of 25 new disputes, directly involving 24,824 workpeople, and 6 old disputes, directly involving 1,001 workpeople. Of these new and old disputes, 7, directly involving 1,504 workpeople, were decided in favour of the workpeople, 11, directly involving 3,749 workpeople, in favour of the employers, and 13, directly involving 20,572 workpeople, were compromised. In the case of 7 other disputes, directly involving 472 workpeople, work was resumed pending further negotiations. Aggregate Duration.+-The number of working days lost in May by disputes which began or were settled in that month amounted to 146,400. In addition 8,700 working days were lost owing to disputes which began before May and were still in progress at the end of the month. Thus the total aggregate duration in May of all disputes, new and old, was 155,100 days, as compared with 82,900 days in April, 1917, and 307,400 days in May, 1916.

DISPUTES IN MAY.

DISPUTES IN MAY. Number and Magnitude.[†]—Exclusive of the principal dispute in the engineering trades, as to which full particulars are not yet available, the number of disputes beginning in May was 42, as compared with 29 in the previous month, and 41 in May, 1916. In these new disputes 28,502 workpeople were directly, and 1,475 indirectly, involved; and these figures when added to the number of workpeople involved in disputes which began before May and were still in progress at the beginning of the month, give a total of 37,239 workpeople involved in disputes in May, 1917, as compared with 25,534 in April, 1917, and 30,439 in May, 1916. New Disputest in May, 1917.—In the following Table the new disputes for May are summarised by trades affected :—

7	No	No. of W	No. of Workpeople involved.			
Groups of Trades.	No. of Disputes.	Directly.	Indirectly	Total.		
Building Coal Mining Engineering Shipbuilding Other Metal Textile Clothing Transport Miscellaneous and Public Authorities	8 3 2 1 6 4 3 12	784 881 2,065 39 73 2,026 929 9,670 12,035	850 41 545 39	784 1,731 2,065 39 114 2,571 929 9,670 12,074		
тотаl, мау, 1917	42	28,502	1,475	29,977		
TOTAL, APRIL, 1917	29	14,735	1,804	16,539		
total, may, 1916	41	11,955	2,558	14,513		

Causes.+-Of the 42 new disputes, 30, directly involving Causes.7-Of the 42 new disputes, 30, directly involving 17,284 workpeople, arose on demands for advances in wages; 5, directly involving 845 workpeople, on questions affect-ing the employment of particular classes or persons; 3, directly involving 1,435 workpeople, on details of working arrangements; 2, directly involving 8,665 workpeople on ques-tions of Trade Union principle; and 2, directly affecting 273 workpeople, on other questions.

PRINCIPAL DISPUTES WHICH BEGAN OR ENDED IN MAY.

Occupations and Locality.	Number of Workpeople Involved.		Date when Dispute	Duration in	Cause or Object.	Result.
Occupations and Docardy.	Directly.	Indirectly.§	horan	Working Days.		
TRANSPORT : Motor omnibus drivers, conductors, engineers and washersLondon	8,470		13th May	6	Against refusal of companies to recognise Trade Union in consequence of Union's with- drawal from agreement that motor ownibus companies should not be affected by dis- putes between Union and companies with whom they	Trade Union to observe agreement; agreement to be subject to review at an early date.
WOODWORKING AND FURNISHING :	1,000		14th May	12	have no direct concern For advance in wages of 2d. per hour to time-workers, and of 20 per cent. to piece-workers	Advance of 1d. per hour granted to time-workers, and of 10 per cent. to piece-workers.
OTHER TRADES : Shell fillers-Glasgow (near)	10,000		25th May	2	For advance in wages	Modified advance granted and other concessions made.

* Disputes involving less than 10 workpeople, and those which lasted less than one day, have, as usual, heen omitted from the statistics, except when the aggregate duration (i.e., number of workpeople multiplied by number of working days, allowing for workpeople replaced by others, &c.) exceeded 100 days. † Exclusive of the principal dispute in the engineering trades as to which full particulars are not yet available. ‡ In making up the totals for the several months of the year the figures have been amended in accordance with the most recent information. No addition has yet been made for the principal dispute in the engineering trades in May. § i.e., Thrown out of work at the establishments where the disputes occurred, but not themselves parties to the disputes.

SLIDING SCALE CHANGES IN WAGES.

District.		ding to last dit.*	Inc. (+) or Dec. (-) of last Audit on			Price accor Aud	ding to last it.*	Inc. (+) or Dec. (-) of last Audit on	
	Period covered by last Audit.	Average selling price per ton.	Previous Audit.	A Year ago.	Product and District.	Period covered by last Audit.	Average selling price per ton.	Previous Audit.	A Year ago.
U classes of it's mouth.)	1917 Jan Mar.	s. d. 15 7	s. d.	s. d. + 1 111/4	Midlands (Bars, angles, tees, sheets, plates, hoops, strips, &c.)	1917 Mar. – Apl.	s. d. 304 11½	+ 4 3½	s d. + 44 0%
	MarApl.	269 0	+ 1 11/2	+ 39 61/2	West of Scotland	MarApl.	236 111%	+ 3 101/2	+ 47 8¾

Coal.—No change took place in miners' wages in Durham, as a result of the ascertained selling price of coal for the first quarter of 1917. Manufactured Iron.—In the North of England and in the West of Scotland the wages of puddlers and millmen remained unchanged, whilst in the Midlands puddlers' wages were increased by 3d. per ton and millmen's wages by 2½ per cent., the increase to take effect from 4th June.

* Stated to nearest farthing.

Aggregate Duration in Work-ing Days of all Disputes in progress. Aggregate Duration in Work-ing Days of all Disputes in progress. Number of Work-people involved. Number of Work-people involved. Groups of Trades. No. of Dis-No. of Dis- $\begin{array}{c} 129,800\\ 76,000\\ 95,000\\ 600\\ 6,600\\ 808,400\\ 25,000\\ 84,300\end{array}$ $\begin{array}{r} 2,838\\ 9,841\\ 31,089\\ 1,970\\ 3,845\\ 11,779\\ 4,592\\ 15,542 \end{array}$ 37,200 44,400 227,900 9,300 12,700 44,700 38,400 66,30048 27 31 5,525 19,337 8,618 23 14 21 7 ilding... ning and Quarrying ···· ··· ··· 277 2,493 34,873 5,241 19,170 5 14 30 12 24 3 24 12 10 Other Metal Textile Clothing... Transport Miscellaneous and Public Authorities 15,847 334,200 41 15,405 59,800 66 111,381 1,559,900 155 257 96,901 540,700 TOTAL ...

DISPUTES IN THE FIRST FIVE MONTHS OF 1916 AND 1917.1

Jan. to May, 1916.

ENGLISH AND SCOTTISH WHÖLESALE SOCIETIES' JOINT COMMITTEE :---Productive Departments ...

IRISH AGRICULTURAL WHOLE-

With the co-operative societies the average price of bread was 10³/₄d. per 4 lbs., this being about the same as a month ago, and 2¹/₄d. higher than a year ago. The average price charged by Co-operative Societies on 2nd June, 1914, was 5³/₄d. per 4 lbs. in England and Wales, and 6¹/₄d. in Scotland.

QUARTERLY RETURNS OF SALES. Sales* in First Quarter of Names of Societies and Nature of Business. 1917. 1916. 1912. Year ago. ENGLISH WHOLESALE SOCIETY:--Distributive Departments... Productive ,, ... £ £ £ 14,129,266 11,888,211 6,966,811 4,884,511 3,880,845 1,782,055 18.9 25.9 174.1 SCOTTISH WHOLESALE SOCIETY:-Distributive Departments... Productive ,,

3,964,543 3,124,430 1,616,797 1,127,817

85,242 90,172

181,578 153,952

GRAND TOTAL... ... 24,861,937 20,265,427 11,515,545 23.7 115.9

TOTAL.-Distributive Depart- 18,275,387 15,166,593 9,021,342 20.5 102.6

 Total.
 Productive Depart-ments
 16,213,337
 10,106,353
 9,021,342
 20 5
 102 6

 Total.
 Productive Depart-ments
 6,586,550
 5,098,834
 2,494,203
 29 2
 164 1

1,985,153

58.635

26*9 43*4

69.378 17.9 161.7

99.7

5.5+ 45.4

CO-OPERATIVE WHOLESALE SOCIETIES.

UNEMPLOYMENT INSURANCE IN MAY.[‡]

INSURANCE CLAIMS AND PAYMENTS.

THE number of claims to unemployment benefit made at Employment Exchanges and other local offices of the Unem-ployment Fund during each of the four weeks ended 25th May, 1917, was 2,959, 4,416, 3,817 and 3,159; a total of 14,351 claims, of which 9,470 were made in the trades insured under the National Insurance (Unemployment) Act, 1911, and 4,881 were made in the trades insured under the National Insurance (Part II.) (Munition Workers) Act, 1916. The weekly num-ber of claims during the period for direct payment of benefit to workpeople insured under the Insurance Act of 1911 was 1,825, and for payment through associations of workpeople claiming under Section 105 of the Act was 543. The corre-sponding claims by workpeople insured under the Act of 1916 were 1,137 and 83 respectively. The weekly amounts paid to workpeople under the Acts of

The weekly amounts paid to workpeople under the Acts of 1911 and 1916 respectively were £352 and £226. The corresponding payments made through associations were £135 and £3.

	Trades	Trades Insured under the Act of 1911. Trades Insured under the Act of 1916.					
Division.	Av	erage Week	ly Number	of Claims	Made.		
	May, 1917.	April, 1917.	May, 1916.	May, 1917.	April, 1917.		
ndon uth-Eastern est Midlands st Midlands rikshire rithern othand eles sland	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	415 124 57 35 54 138 207 31 113 21 280	880 145 224 85 68 113 203 25 99 31 415	$\begin{array}{c} 416\\ 65\\ 101\\ 46\\ 26\\ 180\\ 213\\ 29\\ 105\\ 8\\ 31\end{array}$	355 42 28 20 18 105 64 10 51 6 17		
TITED KINGDOM	2,368	1,475	2,378	1,220	716		
	Ave	rage Weekl	y Amount	of Benefit	Paid.		
ath-Eastern set Midlands set Midlands set Midlands rtkshire rthevestern rthevestern rthevestern oland bland	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ § 102 41 24 11 18 27 42 6 25 10 104	£ § 149 44 70 18 18 27 64 9 33 7 329	£ § 78 18 18 9 6 40 25 5 19 1 10	£ § (8 16 5 6 10 13 9 2 7 2 7		
ITED KINGDOM	487	410	768	229	115		

* The figures given for the productive departments represent sales and transfers to the distributive departments. † Decrease. The percentages unemployed in the Insured Trades will be found on page 196. 5 The figures tor Association Payments relate to periods terminating one week earlier than the periods to which the Direct Payments relate.

MINISTRY OF LABOUR EMPLOYMENT EXCHANGES. FOUR WEEKS ENDED 11th MAY, 1917.

I.-GENERAL SUMMARY.

THE number of workpeople on the registers of the Employ-ment Exchanges (382 in number) at some time or other during the four weeks ended 11th May was 419,860* (men 143,796, women 217,824†, boys 26,814, girls 31,426). The total for the previous five weeks was 465,990, and for the corre-sponding period of 1916, 377,393. These figures comprise workers in professional commercial and clorical as well as workers in professional, commercial and clerical as well as in industrial occupations.

The number of vacancies filled was 128,726, a daily average of 5,364, compared with 5,349 in the previous five weeks and 4,777 in the four weeks ended 12th May, 1916.

The total number of workpeople remaining on the registers at 11th May was 139,158, as compared with 136,673 at 13th April, 1917, and with 135,603 at 12th May, 1916.

_	Men.	Women	Boys.	Girls.	Total.
On registers at 13th April, 1917 Number of individuals registered during period	55,979 87,817	66,358 151,466	6.237 20,577	8,099 23,327	136,673 283,187
Total‡	143,796	217,824	26,814	31,426	419,860
On registers at 11th May, 1917	51 856	70,883	7,052	9,367	139,158
Vacancies notified during period Vacancies filled during period Applicants placed in other dis- tricts	72.394 53,671 14,977	62,891 56 232 11,705	11,746 9,691 1,502	11,114 9,132 1,467	158,145 128,726 29,651

The average daily number of registrations and of vacancies filled for the four weeks ending 11th May, 1917, are shown in the following Table, together with comparative figures for a month ago and a year ago:—

	Registr	ations in ended	Period	Vacancies filled in Period ended			
Departmen	nt.	11th May, 1917.	13th April, 1917.	12th May., 1916.	11th May, 1917.	13th April, 1917.	12th May. 1916.
Men Women Boys Girls		3,822 6,469 875 986	3,655 6,260 780 838	3,70 8 6,195 746 850	2,236 2,343 404 381	2,113 2,514 375 347	1,947 2,122 363 345
TOTAL		12,152	11,533	11,499	5,364	5,349	4,777

There was an increase in the daily average of registrations of 5.4 per cent. compared with a month ago. Compared

with a year ago there was an increase of 5.7 per cent. The daily average number of vacancies filled showed little change from the previous month, but compared with a year ago there was an increase of 12.3 per cent. There was little change in the departments for men, boys and girls. In the women's department the number of vacancies filled decreased by 6.8 per cent.

Statistics for the trades insured against unemployment and for uninsured trades are shown separately below.

II.-INSURED TRADES.§

The number of people on the register at some time or other during the four weeks was 180,699 (men 73,603, women 98,582, boys 4,811, girls 3,703), as compared with 208,797 for the previous five weeks. The number of vacancies filled was 78,329, compared with 94,522 in the previous five weeks. The number on the registers at 11th May was 54,801, compared with 54,219 at 13th April, 1917.

	Men.	Women.	Boys.	Girls.	Total.
On registers at 13th April, 1917 No. of individuals registered during period	19,972 53,631	32,034 66,548	1,155 3,656	1,058 2,645	54,219 126,480
Total ⁺	73,603	98,582	4,811	3,703	180,699
On registers at 11th May, 1917	19,329	33,033	1,208	1,231	54,801
Vacancies notified during period Vacancies filled during period Applicants placed in other dis-	50,645 40,245 13,292	32,922 32,808 9,315	3,907 3,154 314	2,342 2,122 265	89,816 78,329 23,186

Of the registrations among men, 41.5 per cent. were in building and construction of works, 35.7 per cent. in engineer-ing, and 7.0 per cent. in shipbuilding, while among women 23.9 per cent. were in engineering and 64.8 per cent. were in ammunition and explosives.

Of the vacancies notified, building and construction of works account for 391 per cent. of the total in the case of men, engineering for 337 per cent., and shipbuilding for 85 per cent.

Of the vacancies filled for men, 41.4 per cent. were in

* Excluding workmen in certain occupations of a more or less casual nature (i.e. dock labourers and cloth porters); these are dealt with in the last paragraph. † Of the women on the register, 8 4 per cent. were known to be in employ-ment, and a further 12.5 per cent. were reported never to have been in employment. ‡ Excluding cases in which persons were re-registered on again becoming umemployed.

§ These are trades insured against unemployment under the National Insurance Acts, 1911-1916.

building and construction of works, 33.9 per cent. in engineer-ing, and 6.2 per cent. in shipbuilding, while in the case of women, engineering accounts for 46.0 per cent. The following Table shows the proportion of vacancies filled to vacancies notified (excluding those on the register at the beginning of the period), and of vacancies filled to registrations :-

Trades,	of V Va	entage acancie acancies during	es fille s Notif	Percentage Proportion of Vacancies filled to Registrations during month.					
	Men.	Wo- men.	Boys.	Girls.	Men.	Wo- men.	Boys.	Girls.	
Building, Construction of Works, Sawmilling and Cabinet-making	82 9	72.3	82 0	95.7	53.0	65.0	117.5	123-3	
Engineering, Shipbuilding and Construction of Vehicles	75.8	99.6	78.9	91.4	51 8	65.0	66.5	102.7	
Chemicals, Ammunition, Explosives, &c.	93 7	106•0	91.2	94.3	63.7	19.0	40.1	26.1	
All Insured Trades	79.5	99.7	80.7	90.6	53.6	33.0	61.6	57.0	
Ditto, April, 1917	74.0	100.0	88.0	91.8	52.8	37.8	63.5	57.8	

III.-UNINSURED TRADES.

The number of workpeople on the register at some time or The number of workpeople on the register at some time or other during the four weeks ending 11th May was 239,161 (men 70,193, women 119,242, boys 22,003, girls 27,723), com-pared with 257,193 in the previous five weeks. The number of vacancies filled was 50,397, compared with 55,260 in the previous five weeks. The number on registers was 84,357, compared with 82,454 at 13th April, 1917.

	Men.	Women.	Boys.	Girls.	Total,
On registers at 13th April, 1917 No. of individuals registered during period	36,007 34,186	34,324 84,918	5,082 16,921	7,041 20,682	82,454 156,707
Total ‡	70,193	119,242	22,003	27,723	239,161
On registers at 11th May, 1917	32,527	37,850	5,844	8,136	84 357
Vacancies notified during period Vacancies filled during period Applicants placed in other dis- tricts	21,749 13,426 1,685	29,969 23,424 2,390	7,839 6,537 1,188	8.772 7,010 1,202	68,329 50,397 6,465

The largest number of registrations among men was in the The largest number of registrations among men was in the transport trades (29.6 per cent) and among general labourers (33.1 per cent.); among women, 32.4 per cent. were in domestic services and 10.7 per cent. in commercial and clerical occupa-tions. Of the vacancies notified for men, 31.0 per cent. were in transport and 19.0 per cent. as general labourers; for women, 46.5 per cent. were in domestic offices or services and 9.5 per cent. in textiles.

Of the vacancies filled for men, 37.0 per cent. were in the transport, &c., trades and 23'4 per cent. as general labourers; 44'2 per cent. of the vacancies filled for women were in domestic

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44.2 per cent. of the vacancies filled for women were in domestic offices or services and 10.1 per cent. in textiles. Of the vacancies filled, 3,631 were known to be for less than a week's employment, while of the 13,547 vacancies filled by boys and girls, 30.9 per cent. were filled by applicants who obtained their first situations since leaving school. The following Table shows the proportion of vacancies filled to vacancies notified (excluding those on the register at the beginning of the period), and of vacancies filled to registra-

beginning of the period), and of vacancies filled to registrations :-

Trades.		tage Prop lled to Va	Percentage Pro- portion of Vacar- cies filled to Registrations.			
the second second	Men.	Women	Boys.	G rls.	Men.	Women.
Textiles Dress Transport Agriculture Paper, Prints, &c Food, Tobacco, Drink and	53·3 34·5 73·6 47·0 38·6 49·3	83°1 80°4 86.2 55°3 81°6 83°1	77*9 69*9 79 3 68*2 83*0 81*8	93·2 69·7 78·9 61·3 87·9 86·5	20.0 5.7 27.8 15.1 10.6 11.8	44.5 35.1 18.5 17.0 44.1 32.0
Lodging Commercial and Clerical Domestic General Labourers	70.4 60.6 76.2	80 ^{.7} 74 4 95 ^{.2}	81.7 76.4 88.4	89 ^{.0} 63 ^{.2} 92 ^{.5}	9.6 20.8 17.4	18.8 27:3 3:7
All Unin-ured Trades	61.7	78.2	83.4	79.9	18.5	19.1
Ditto April, 1917	61-2	76.1	81.6	78.8	19.4	19.0

CASUAL EMPLOYMENT.

The number of men who obtained employment through the Exchanges was 1,444, and the number of casual jobs found for them was 8,221, a daily average of 343, compared with 307 in the preceding five weeks and 102 in the four weeks ended 12th May, 1916. During the four weeks there were also 1,517 cases in which men were given employment through the Clearing House system for dask behavior at Linemach Clearing House system for dock labourers at Liverpool.

June, 1917.

INDIVIDUALS REGISTERED, VACANCIES FILLED AND VACANCIES NOTIFIED IN THE FOUR WEEKS ENDED 11th MAY, 1917.

		1000	07		100 A	and the second	State And		440 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1		and the state	10.00	1000	
					ADU	LTS.						JUVE	NILES.	
		19	REGISTI	RATIONS.				VACAN	CIES.		VACANCIES.			
OCCUPATION GROUPS.	Begin	gister at ning of riod.	Individuals Registered during Period.		En	On Register at End of Period.		ified ring riod.	du	ring		Notified during Period.		led ring riod.
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Boys.	Girls.	Boys.	Girls.
Building: Carpenters, Joiners, &c. Carpenters, Joiners, &c. Bricklayers Masons Plasterers Painters, Decorators, &c. Plasterers Other skilled occupations Labourers Sawmilling Shipbuilding : Platers, Riveters Platers, Riveters	1,439 669 345 292 1,639 291 60 1,540 1,406 464 313 43	28 1 	4,310 1,716 490 757 2,293 597 99 5,826 6,135 935 1,409 312	$ \begin{array}{c} 60 \\ 1 \\ 1 \\ 4 \\ 244 \\ 2 \\ -76 \\ 46 \\ 933 \\ 33 \\ 5 \end{array} $	1,698 676 35.) 409 1,191 357 74 1,650 1,770 455 283 42	$ \begin{array}{c} 19 \\ - \\ 1 \\ 101 \\ - \\ 30 \\ 19 \\ 373 \\ 13 \\ 4 \end{array} $	3,437 1,880 86 195 2,116 385 23 4,261 7,425 913 1,869 1,027	85 — — 126 — 8 77 47 1,410 8 3	2,964 1,215 41 1,358 316 22 3,491 7,079 583 1,070 244	79 	$73 \\ 5 \\ 1 \\ 1 \\ 41 \\ 58 \\ 4 \\ 122 \\ 37 \\ 212 \\ 52 \\ 62$	4 3 6 1 7 1 173 1	58 2 1 20 25 5 109 35 201 29 8	$ \frac{4}{-} \\ \frac{-}{5} \\ \frac{1}{7} \\ \frac{1}{166} \\ 1 $
Shipwrights Labourers Engineering :	43 97	325 ⁴	1,684	413	417	360	1,388	153	1,200	148	198	9	146	9
Monders	263 219 1,659 806 309 2,359 460 363 533 243 57 458 159 1,601 273 214	69 22 605 3,725 63 1,8°3 529 76 40 696 113 9 841 184 22, 67 9 201	617 493 5,521 1,929 654 2,324 7,706 800 329 1,858 148 109 941 150 2,968 2,58 202	170 62 1.784 7.832 132 4.103 1,739 193 110 2,159 2 8 57 813 820 43,307 3.3 778	228 203 1,525 708 331 998 2,331 372 301 488 200 55 351 110 1,375 201 183 19,329	70 33 914 4,083 83 2,042 864 87 49 916 126 126 126 23 468 228 21,707 126 282 33,033	$\begin{array}{r} 554\\ 404\\ 5.079\\ 1.503\\ 445\\ 2.036\\ 7.048\\ 595\\ 166\\ 2.532\\ 112\\ 241\\ 1.830\\ 168\\ 2.208\\ 2.54\\ 365\\ \hline 50.645\\ \end{array}$	183 116 1,067 8,162 109 3,383 2,148 335 39 1,826 192 96 833 747 11,254 128 447 32,922	318 2+0 3-981 1,026 405 1,284 6,407 452 82 1,955 43 83 1,398 117 2,431 128 151 40,245	189 95 1.061 8.025 95 3.422 2.201 346 26 1.564 164 164 164 1.564 810 11,992 101 417 32,808	53 38 883 429 46 252 432 74 19 210 49 11 101 22 329 44 44 46	32 5 700 337 8 187 97 10 15 374 84 1 15 374 88 105 548 42 131 2.342	60 222 670 394 45 178 369 64 15 160 366 93 200 316 34 35 3,154	26 5- 56- 32) 8 158 100 8 100 8 17 343 63 - 90 65 510 32 122
TOTAL	19,972	32,034	53,631	66,548	19,329	33,033	50,645	52,922	- and -			1	3,134	2,122
TOTAL-MALES AND FEMALES	52,006 120,179 52,362 83,567 73,053								053	6,249 5,276				
				Sec. 2	State -								a kan	~

					ADI	ILTS.						JUVE	NILES.	
		R	EGISTR	ATIONS				VACA	NCIES			VACA	NCIES	
OCCUPATION GROUPS.*	On Register at Be- sinning of Period, d		Regis			On Register at End of Period,		l during iod.	Filled during Period.		Notified during Period.		Filled during Period.	
	Men.	Women.	Men.	Women.	Men.	Women.	Men,	Women,	Men.	Women,	Boys.	Girls.	Boys.	Girls.
ning and Quarrying	386	36	536	26	265	35	2,654	35	408	17	24	9	18	. 9
ttile :	1,199 98 501	551 145 412	382 194 312	1,389 484 2,239	932 79 344	460 140 642	407 302 311	886 265 1,690	205 149 190	606 235 1,521	114 82 76	119 78 360	61 68 80	84 68 367
ess :	973 	246 169 376	251	868 543 1,289	809	287 163 434	205	430 384 551	68 	266 200 435	38 	175 342 216 80	24	118 209 176
bthers Drevence of Men, Goods, &c. : Dn Railways Dn Roads, Seas, Rivers, &c	400 292 6,705 1,824	384 362 1,744 1,120	123 201 8 892 1,177	1,646 453 4,356 1,830	359 246 6,389 1,578	482 300 2,157 1,041	85 768 5,976 966	1,074 259 1,239 913	32 332 4,634 454	1,061 218 1,074 505	45 141 2,348 173	7 1,223 62	34 129 1,844 118	64 3 968 38
per, Prints, Books and Stationery	898 281 169	1,120 172 133 187	275 160 118	815 253 291	764 253 151	227 163 190	324 139 195	544 100 109	125 85 102	144 73 86	182 125 81	511 116 43	151 111 65	38 449 86 33
Bread and Biscuit, &c., Makers Vaiters Uthers (Jam, Cocoa, Tobacco, &c., manufacture)	375 354 556	57 559 36 2	284 208 239	195 1,511 1,074	356 309 484	84 587 465	175 107 201	177 727 573	* 73 * 69 96	141 600 486	64 24 77	57 64 205	49 20 66	28 56 198
ashes, Brooms, &c. s, Water, Electrical Supply and Sanitary Service	63 132	15 33	16 94	42 78	51 105	6 34	34 287	17 64	8 251	4 62	11 10	<u> </u>	13 13	50
mmercial and Clerical	6,387	5,211	3,533	9,275	5,896	5,351	1,350	3,398	951	2,743	901	1,178	736	1,018
aundry and Washing Service rivate Indoor Servants	1,820	$\begin{cases} 293 \\ 851 \\ 2,638 \\ 5.383 \end{cases}$	{1,927	$\begin{cases} 1,076\\ 2,179\\ 6,147\\ 15,957 \end{cases}$	1,656	$\left\{\begin{array}{c} 391\\927\\3,126\\6,641\\\end{array}\right.$	1,298	$\begin{cases} 968 \\ 1,832 \\ 3,667 \\ 7,178 \\ 7,178 \end{cases}$	786	$\begin{cases} 744 \\ 592 \\ 2,378 \\ 6,435 \\ 901 \end{cases}$	} 411	$\left\{ \begin{array}{c} 137 \\ 254 \\ 339 \\ 1,115 \\ 18 \end{array} \right.$	314	$\left\{\begin{array}{c} 112\\ 131\\ 211\\ 710\\ 14\end{array}\right.$
Others neral Labourers op Assistants	5,997 3,049 2,497	218 4,158 1,806 2,744	11,633 615 1,673 6	(555 13,164 3 913 4,436	5,050 2,627 2,788 14	274 5,339 1,910 2,612	4,130 358 803 8	273 687 580 1,156	3,146 141 669	1 201 654 377 1,090	519 163 145	339 544 348	459 114 134	(14 369 419 330
l Others	12 1,039	3,959	1,337	8,534	1,022	, 3,382	666	193	448	176	2,085	717	1,922	662
TOTAL	36,007	34,324	34 ,186	84,918	32,527	37,850	21,749	29,969	13,426	23,424	7,839	8,772	6,537	7,010
TOTAL-MALES AND FEMALES	70,3	31	119,1	104	70,3	377	51,3	718	36,	850	16,6	11	13,5	j4 7
Casual Employment (Men only)	1,3	25		86	1,5	271	-	-	8,5	221		-	2 4 -	-

THE BOARD OF TRADE LABOUR GAZETTE.

A.-INSURED TRADES.

B.-UNINSURED TRADES.

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THE BOARD OF TRADE LABOUR GAZETTE. June, 1917.

DISEASES OF OCCUPATIONS

IN FACTORIES AND WORKSHOPS.

[Cases include all attacks, fatal or otherwise, reported to the Home Office during the month, and not previously reported, so far as is known, during the preceding 12 months. Deaths include all fatal cases reported during the month, whether included (as cases) in previous returns or not.]

THE total number of cases of poisoning and of anthrax re-ported to the Home Office under the Factory and Workshop Act during May, 1917, was 68, of which 36 were due to lead poisoning, 3 to mercurial poisoning, 2 to arsenic poisoning (from arseniuretted hydrogen gas), 21 to toxic jaundice, and 6 to anthrax. Two deaths due to lead poisoning and 9 to toxic jaundice were also reported. In addition, 7 cases of lead poisoning (including 2 deaths) among house painters and plumbers came to the knowledge of the Home Office, but notification of these is not obligatory.

During the five months ended May, 1917, the total number of cases of poisoning and of anthrax reported under the Factory and Workshop Act was 346, compared with 230 in the corresponding period of 1916. The number of deaths in 1917 was 41, as compared with 23 in 1916. In addition, 28 cases of lead poisoning (including 11 deaths) among house painters and plumbers came to the knowledge of the Home Office during the five months ended May, 1917, compared with 35 cases (including 6 deaths) during the corresponding period of 1916.

ANALYSIS BY INDUSTRIES.

		Cases.		Deaths.		
Industry.	Month		nonths ied	Month	Five : end	months
	May, 1917.	May, 1917.	May, 1916.	May, 1917.	May, 1917.	May, 1916.
			Lead Po	isoning.		
Smelting of Metals	.7	27	15		1979 - 17 M	1
Smelting of Metals Brass Works Sheet Lead and Lead Piping	ī		1		-	2
Plumbing and Soldering	3	28 2	5	-	2	-
File Cutting	-	100 million - 100 million	$\begin{array}{c} 4\\ 4\\ 2\\ 11 \end{array}$		PRO CON	1 1 2
Tinning of Metals	2	1 6	11			-
Red and Yellow Lead Works Pottery	2 2	11	5	-	-	-
Glass Cutting and Polishing	-	7	5 9 1	_	-	the second
Vitreous Enamelling Electrical Accumulator Works		1 17	1 27	20 -	-	-
Paint and Colour Works	$\frac{2}{1}$	4	9	_	_	_
Coach and Car. Painting Shipbuilding	120-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	12 1	12 11	1-111111-1	1	
Paint used in other Industries Other Industries	2 9	8 31	8	-		-
			21		1	2
YOTAL IN FACTORIES & WORKSHOPS	36	157	147	2	4	5
IOUSE PAINTING AND PLUMBING	7	28	35	2	11	- 6
		Other	Forms	of Poisor	ning.	1
Barometer and Thermometer Making	1	2	1	-		-
Furriers' Processes Other Industries	2	8	7	-	Ξ	1
TOTAL	3	10	8	-	-	105 <u>-</u>
HOSPHOROUS POISONING			1	-	-	
Paints, Colours, and Extrac- tion of Arsenic		-	-	-	1	-
Other Industries	2	4	and the second	-	2	-
TOTAL ARSENIC POISONING	2	4	-	-	2	
TOTAL TOXIC JAUNDICE	21	129	28	9	29	9
DIAL "OTHER FORMS OF POISONING"	26	143	37	9	31	9
			Antl	hrax.		
Vool	3	22 -	33	12 -	3	5
Handling of Horsehair Handling and Sorting of Hides and Skins (Tanners, Fell-	3	1 21	- 3 10	÷ E	12	5 1 3
mongers, &c.) Other Industries	-	2	-	_	-	-
TOTAL ANTHRAX*	6	46	46	<u> </u>	6	9
TOTAL REPORTED UNDER FACTORY AND WORKSHOP ACT	.68	346	230	11	41	23
GRAND TOTAL	75	374	265	13	52	29

* In addition one fatal case in a dock labourer was reported.

FATAL INDUSTRIAL ACCIDENTS.

CASES REPORTED.

[Based on Home Office and Board of Trade Returns.] MAY, 1917.

THE number of workpeople reported as killed in the course of their employment in May, 1917, was 281, a decrease of 3 on a month ago, but an increase of 33 on a year ago. The mean number in May during the five years 1912-1916 was 256, the maximum being 333 and the minimum 189.

The Table below shows the number of workpeople reported as killed in the course of their employment during April and May, 1917, and May, 1916.

Fatal accidents in the railway service during May, 1917, numbered 28, compared with 30 in April, 1917, and 33 in May, 1916.

The total number of fatal accidents at mines was 123, an increase of 15 on a month ago and of 20 on a year ago. There were 4 fatal accidents at quarries, compared with 5 a month ago and 1 a year ago

The total number of fatal accidents reported under the Factory and Workshop Act in May, 1917, was 122, a decrease of 17 on April, 1917, and an increase of 14 on May, 1916. FIVE MONTHS ENDED MAY, 1917.

During the five months ended May, 1917, the total number of workpeople reported as killed in the course of their employ. ment was 1,479, as compared with 1,342, an increase of 137 on the corresponding period of 1916. The total number of fatal accidents in the railway service

The total number of fatal accidents in the railway service numbered 170, as compared with 196, a decrease of 26 on the corresponding period of 1916. The total number of fatal accidents at mines was 550, as compared with 482, an increase of 68 on 1916. There were 24 fatal accidents at quarries, compared with 22, an increase of 2 on the corresponding period of 1916. The total number of fatal accidents reported under the Factory and Workshop Act in 1917 were 721, as compared with 628, an increase of 93 on the corresponding period of 1916.

					-
Trade.	Numb]	er of Work cilled durin	rpeople ig	Inc. (+ (-) i 1917,) or Dec. n May, on a
	May, 1917.	April, 1917.	May, 1916.	Month ago.	Year ago.
BAILWAY SERVICE- Brakesmen and Goods Guards Engine Drivers	1	2 1	4	- 1	- 3
Firemen Guards (Passenger) Permanent Way Men Porters	$\frac{3}{7}$		1 5 3 1 2 3	+ 3 - 1 - 4	+ 3 - 1 + 2 - 1
Shunters Mechanics Labourers Miscellaneous	7 2 2 2 2 2 2 2 6 2		12	-+++-++ ++++++++++++++++++++++++++++++	+ 1 - 1 - 6
Contractors' Servants TOTAL, RAILWAY SERVICE	2 28	1 	33	+ 1 - 2	+1 - 5
MINES- Underground Surface	110 13	98 10	94 9	+ 12 + 3	+ 16 + 4
TOTAL, MINES	123	108	103	+ 15	+ 20
Quarries over 20 feet deep FACTORIES AND WORKSHOPS-	4	-5	- 1	- 1	+ 3
Textile- Cotton	3 3 2	3 9 2	7 3 1	- 6	- 4 + 1
Extraction of Metals Founding and Conversion of Metals	6 15	2 16	3 17	$+ \frac{4}{-1}$	$+ \frac{3}{2}$
Marine and Locomotive Engineering Ship and Boat Building Gas	1 15	1 10	5 8	 + 5	-4 + 7
Wood Clay, Stone, &c Chemicals	$\frac{7}{3}$			$-{2}$ + 1 - 13	+ 7 + 3 + 3 + 4
Food Food Drink Paper, Printing, &c. Other Non Textile In- dustries	5 2 2 38		5 3 2 24		
TOTAL, FACTORIES AND WORKSHOPS	104	122	87	- 18	+ 17
ACCIDENTS REPORTED UNDER FACTORY ACT, SS. 104-5. Docks, Wharves, and Quays Warehouses Buildings to which Act applies	10 4 4	12 3 2	5 1 15	- 2 + 1 + 2	+ 5 + 3 - 11
TOTAL UNDER FACTORY ACT, SS. 104-5.	18	17	21	+ 1	- 3
Accidents reported under Notice of Accidents Act, 1894	4	2	3	+ 2	+ 1
TOTAL	281	284	248	- 3	+ 33

June, 1917.

PAUPERISM IN THE UNITED KINGDOM.

Dita supplied by the Local Government Bourds in England, Scotland and Ireland.]

THE number of paupers relieved on one day in May, 1917, in the 35 selected areas named below, corresponded to a rate of 144 per 10,000 of population, showing a decrease of 3 per 10,000 on a month ago and of 11 per 10,000 on a year ago.

Compared with a month ago, the total number of paupers relieved decreased by 5,499 (or 2.0 per cent.). The number of indoor paupers decreased by 3,455 (or 2.6 per cent.), while the number of outdoor paupers decreased by 2,044 (or 1.5 per There was an increase of 1 per 10,000 of population in the Wigan and Barnsley districts, and no change in the Galway district, but every other district showed a decrease; the most marked decreases were in the Stockton and Tees, Paisley and Greenock, and Aberdeen districts (7 per 10,000). Compared with May, 1916, the total number of paupers decreased by 18,650 (or 6.5 per cent.). The number of indoor paupers decreased by 6,087 (or 4.5 per cent.), while the num-ber of outdoor paupers decreased by 12,563 (or 8.4 per cent.). There were increases of 1, 24 and 8 per 10,000 of population in the Edinburgh, Dublin and Belfast districts respectively, but decreases in every other district. The largest decrease was in the Paisley and Greenock district (32 per 10,000 of population), 8 other districts showed decreases of 20 and under 30 per 10,000, 19 districts showed decreases of 10 and under 20 per 10,000, and 9 other districts showed decreases of under 10 per 10,000.

	Pa	upers on May,	one day 1917.	in	Inc. (Dec. (+) or -) in
Selected Urban Areas.*	In- door,	Out- door,	TOTAL.	Rate per 10,000 of Esti- mated Popula- tion.	ra	te ,000 of tion as pared
ENGLAND & WALES.† Metropolis. West District North District Central District East District South District	9,299 11,516 3,426 10,814 18,711	1,521 5,014 1,196 4,005 10,066	10,820 16,530 4,622 14,819 28,777	134 164 332 224 152	- 3 - 4 - 5 - 5 - 2	-7 - 13 - 7 - 11 - 14
TOTAL, Metropolis	53,766	21,802	75,568	167	- 4	- 13
West Ham	3,937	8,996	12,933	167	- 2	- 14
Other Districts. Stockton & Teese District Bolton, Oldham, &c. Wigan District Manchester District Iverpool District Bradford District Halfax & Huddersfield Leeds District Sheffield District Noth Staffordshire Noth Staffordshire Wolverhampton District Birstol District Cardiff & Swansea	$\begin{array}{c} \textbf{2,000}\\ \textbf{986}\\ \textbf{3,462}\\ \textbf{1,788}\\ \textbf{8,112}\\ \textbf{9,312}\\ \textbf{9,312}\\ \textbf{9,312}\\ \textbf{9,332}\\ \textbf{5,500}\\ \textbf{1,765}\\ \textbf{2,500}\\ \textbf{1,642}\\ \textbf{1,830}\\ \textbf{1,235}\\ \textbf{3,229}\\ \textbf{6,256}\\ \textbf{2,472}\\ \textbf{2,052} \end{array}$	$\begin{array}{c} \textbf{3}, \textbf{312} \\ \textbf{2}, \textbf{361} \\ \textbf{-2}, \textbf{717} \\ \textbf{4}, \textbf{240} \\ \textbf{4}, \textbf{515} \\ \textbf{9}, \textbf{430} \\ \textbf{1}, \textbf{314} \\ \textbf{1}, \textbf{947} \\ \textbf{2}, \textbf{297} \\ \textbf{2}, \textbf{2456} \\ \textbf{4}, \textbf{911} \\ \textbf{4}, \textbf{163} \\ \textbf{3}, \textbf{299} \\ \textbf{2}, \textbf{127} \\ \textbf{4}, \textbf{803} \\ \textbf{3}, \textbf{289} \\ \textbf{4}, \textbf{808} \end{array}$	$\begin{array}{c} 5,312\\ 3,347\\ 6,179\\ 6,028\\ 12,627\\ 3,052\\ 2,905\\ 4,467\\ 3,677\\ 5,046\\ 6,553\\ 5,959\\ 5,129\\ 3,362\\ 8,059\\ 9,505\\ 5,561\\ 6,860\\ \end{array}$	108 131 75 136 121 163 82 92 116 101 204 146 109 142 115 111 141 151	47215221312343233322 111+1111+1111111	$\begin{array}{c} - & 8 \\ - & 27 \\ - & 8 \\ - & 14 \\ - & 13 \\ - & 14 \\ - & 13 \\ - & 14 \\ - & 17 \\ - & 14 \\ - & 17 \\ - & 5 \\ - & 11 \\ - & 16 \\ - & 7 \\ - & 14 \\ - & 10 \end{array}$
TOTAL, "Other Districts"	54,423	67,987	122,410	121	- 3	- 11
SCOTLAND,† Glasgow District Paisley & Greenock District Edinburgh & Leith District Dundee and Dunfermline Aberdeen Goatbridge and Airdrie	2,926 645 1,338 586 412 262	15,818 1,910 4,643 1,808 2,293 1,269	18,744 2,555 5,981 2,394 2,705 1,531	196 132 148 119 160 147	$ \begin{array}{r} - & 3 \\ - & 7 \\ - & 2 \\ - & 5 \\ - & 7 \\ - & 1 \end{array} $	$ \begin{array}{r} - 17 \\ - 32 \\ + 1 \\ - 10 \\ - 19 \\ - 20 \end{array} $
Scottish Districts	6,169	27,741	33,910	167	- 4	- 14
IRELAND.‡ Dublin District Belfast District Cork, Waterford and Limerick District Galway District	5,409 2,849 3,035 287	5,592 850 3 ,749 154	11,001 3,699 6,784 441	266 86 273 129	$-\frac{3}{-4}$ - 5	+ 24 + 8 - 21 - 2
TOTAL for the above Irish }	11,580	10,345	21,925	194	- 4	+ 7
Total for above 35 Dis- tricts in May, 1917 }	129,875	136,871	266,746	144	- 3	- 11

and Galway districts; and more than one parish in the case of Scotland, except in the Leicester, Birmingham, West Ham, Belfast the Aberdeen district.

[†] Exclusive of Vagrants, of Patients in the Fever and Small-pox Hospitals of the Metropolitan Asylums Boards, and of Lunatics in Asylums, Registered Hospitals and Licensed Houses.

ons for the [‡] Excluding Casuals, but including persons maintained in Instituti Blind, Deaf and Dump & who are classified as not abla-bodied.

LEGAL CASES, OFFICIAL NOTICES, &c.

LEGAL CASES AFFECTING LABOUR.

(1) WORKMEN'S COMPENSATION ACT.

WHAT IS AN ACCIDENT? COAL MINE: DELAY IN LEAVING PIT: CHILL WHILE WAITING: DEATH FROM CONSEQUENT PNEU-MONIA.

Under the Workmen's Compensation Act, 1906, a workman who suffers an injury arising out of or in the course of his employment is only entitled to compensation when such in-jury was caused by an accident or by one of the named industrial diseases industrial diseases.

jury was caused by an accident or by one of the named industrial diseases. A miner employed by a coal company finished work at 4.30 A.M. and went to the bottom of the shaft in order to leave the pit. There was some slight mishap to the bell wire, which necessitated repairs, and caused an interruption in the working of the shaft. This obliged the man to wait for a considerable time in a cold and draughty place at the bottom of the shaft. In consequence he took a chill, which developed into pneumonia, and a few days later he died of that disease. The widow claimed compensation under the Act, but the Sheriff-Substitute refused to make an award in her favour on the ground that although the cause of death arose out of and in the course of the employment of the deceased, he had not been injured by an "accident." On appeal, the Court of Session affirmed the decision, and the claimant appealed to the House of Lords. It was argued on her behalf that the breakdown of the bell wire was an accident; that this accident caused the delay; that the delay caused the disease which ended in death; and that therefore there was an unbroken chain of causation con-necting the accident with the death. The House of Lords refused to accept this argument, and dismised the anneal holding that the deing of the Sheriff

The House of Lords refused to accept this argument, and dismissed the appeal, holding that the decision of the Sheriff-Substitute was right.—Lyons v. Woodilee Coal and Coke Co., Ltd.—House of Lords.—27th April, 1917.

ACCIDENT ARISING OUT OF AND IN THE COURSE OF THE EMPLOY-MENT: FATAL ACCIDENT WHILE WALKING ALONG RAILWAY: ROUTE PERMITTED BY RAILWAY COMPANY AND EMPLOYERS.

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employment. He therefore declined to make an award of compensation.

The dependants appealed. The Court of Appeal dismissed the appeal, holding that the judge was right and that he was not bound in law to draw any such inference as he had been pressed to draw.—Whittall v. Staveley Coal and Iron Co., Ltd.—Court of Appeal.—9th May, 1917.

(2) COAL MINES ACTS.

RULE FORBIDDING MINERS TO HAVE MATCHES IN MINE: SEARCH OF MINER BEFORE ENTERING: PERSON AUTHORISED TO SEARCH: MATCH DISCOVERED BY ANOTHER PERSON.

SEARCH : MATCH DISCOVERED BY ANOTHER FERSON. It is provided by the Coal Mines Act, 1911, that no person, whilst in any mine or part of a mine in which safety lamps are required to be used, may have in his possession any match, cigar, cigarette, pipe or contrivance for smoking; and if any person be found upon being searched to have any such article in his possession he is guilty of an offence under the Act. It is also provided that, in order to ascertain before the per-sons employed in the mine commence work whether they have any such articles in their possession, the manager of the mine

must cause them to be searched in the manner prescribed after

or immediately before entering the mine. In a certain mine the fireman was duly appointed to search men before entering the mine. Some time after work had been commenced in the mine the manager examined a coat which was hanging up, and found a match in a pocket. The owner of the coat was accordingly prosecuted for an offence. At of the coat was accordingly prosecuted for an offence. At the hearing before the magistrates evidence was given that the defendant had searched his own pockets before entering the mine and found no match, but that the fireman had not searched him; also that several miners had passed the coat after it had been hung up and before the match was dis-covered. It was suggested that some other person had placed the match in the coat while it was hanging up. It was also contended on behalf of the defendant that the manager had no right of search, that the fireman alone, who had been appointed for that purpose under the Act, had any right of search, and that as the defendant had not been searched before he commenced work he could not be convicted. The justices accepted this contention and dismissed the case. The manager appealed.

appealed. The High Court held that the Act absolutely forbids any person in a mine such as that in question to have a match in his possession, and that it was immaterial whether there had been a search before entering, therefore the justices were wrong. As, however, they had not dealt with the defendant's suggestion that some person had put the match in his pocket while the coat was hanging up, the case should go back to the justices to decide this question. The appeal was allowed. —Jones v. Lewis.—King's Bench Division.—18th April, 1917.

RECENT CONCILIATION AND ARBITRATION CASES CASES UNDER THE CONCILIATION ACT AND THE MUNITIONS OF WAR ACTS, 1915 AND 1916.

COTTON OPERATIVES, LANCASHIRE .- Differences arose in connection with the rates of wages and conditions of employment of workers engaged in the cotton industry of Lancashire. As a result of a conference held on 21st May, under the chairman-ship of Sir George Askwith, at which were represented the Cotton Spinners' and Manufacturers' Association, the Federa-tion of Master Cotton Spinners' Association, the Cotton Waste Spinners and Manufacturers' Association, and the Northern Counties Textile Federation, the employers made certain pro-posals, including one for an advance of 10 per cent on wages posals, including one for an advance of 10 per cent. on wages as from the first pay in July, which was accepted by the Northern Counties Textile Federation, and an agreement was signed by the parties on 28th May.

Signed by the parties on 28th May. COMPOSITORS, LONDON.—An application for a war bonus having been made by the London Society of Compositors on behalf of their members employed by firms in the Federation of Master Printers and Allied Trades, a conference of the parties was held on the 26th April, under the chairmanship of Sir George Askwith, when an offer of an additional war bonus of 4s. per week, to commence on the first pay day in June, was made by the Federation and accepted by the Society, on the understanding that they are free to make a further on the understanding that they are free to make a further application at any future time, subject to the conditions contained in their previous agreement.

CARTERS, LIVERPOOL.—An application for an advance of wages having been made by the Mersey Quay and Railway Carters' Union to the Liverpool Cartowners' Association, Liver-pool Short Cartowners' Association, Liverpool Association of Coal Owners and Merchants, and the Birkenhead and District Cartowners' Association a conference of the parties was con-Coal Owners' Association, a conference of the parties was con-vened and held at 5, Old Palace Yard, on May 24th, under the chairmanship of Sir George Askwith, when an agreement was arrived at fixing the rates to be paid to certain grades of the workers concerned as from June 2nd.

of the workers concerned as from June 2nd. METAL WORKERS, THE COTTON POWDER Co., LTD., FAVERSHAM. —Differences having arisen between the Birmingham Operative Tinplate, Sheet Metal Workers and Braziers and the above firm respecting an application for advances of pay and altera-tions in conditions of employment made by the Union on behalf of their members, Mr. A. J. David, K.C., was appointed arbitrator to determine the matter, and on May 2nd issued his award, deciding that the standard wage should be paid at the rate of 9d. per hour to skilled workmen, and that a simpler method of calculating the wages be adopted. He also decided that the masters are at liberty to revise their piece-work prices, having regard to the increase in the day-work rate. The award also fixed the rates for overtime and Sunday work, and approved the present system of pooling of work rate. The award also fixed the rates for overtime and Sunday work, and approved the present system of pooling of piece-work and day-work earnings when piece-work is let to the shop collectively. The parties agreed that prices for piece-work jobs shall be exhibited to the workmen.

Work jobs shall be exhibited to the workmen. MINERS, B. GIBBONS, JUNIOE, LTD., DUDLEY.—A difference having arisen between the South Staffordshire and East Worcestershire Amalgamated Association of Miners and the above company relative to an application that the custom of giving "allowance" coal to miners should be extended to miners employed by the company, Mr. A. J. David, K.C., was appointed arbitrator to determine the matter, and issued his award on the 7th May, 1917, deciding that no valid reason was established for engrafting upon the working of the pits in question the custom of giving "allowance" coal. BRAZIERS AND SHEET METLY WORKERS

BRAZIERS AND SHEET METAL WORKERS, YARMOUTH STORES, LTD., BOAT OWNERS STORES, LTD., YARMOUTH.-The General

Union of Braziers and Sheet Metal Workers made an applica Union of Braziers and Sheet Metal Workers made an applica-tion for an advance of wages of 7s. 6d. per week, plus 2s. bonus, and for an equivalent increase in piece-work prices on behalf of their members employed by the above firms, and Mr. A. J. David, K.C., was appointed arbitrator. At the hearing it was agreed between the parties that all day men were to receive an addition of 3s. per week in wages, and that the existing war bonus of 2s. a week should be increased to 4s., as from 7th April last. The arbitrator granted advances on piece-work rates equivalent to those on time-work, and issued his award accordingly on the 22nd May.

YARDMEN AND BEAMHOUSE MEN, EDWIN ELLIS & Co., BER. MONDSEY, S.E.—Mr. A. J. David, K.C., was appointed arbi-trator to determine an application for an advance of wages of 4s. per week made on behalf of the yardmen and beam-house men employed by the firm at their Hornsey Lane tan-nery, and issued his award on the 22nd May, directing that the time promium of is ner week now being naid shall accuthe time premium of 1s. per week now being paid shall cease as from 30th June, and in lieu thereof a time premium of 10d. per day be paid from that date.

ENGINE DRIVERS AND COALMEN, COTTON POWDER Co., FAVER. SHAM.—The Workers' Union having made an application for an advance of wages of 2d. per hour and an increase in over-time rates on behalf of engine drivers, assistant engine drivers and coalmen in the firm's employ, the matter was referred to Mr. A. J. David, K.C., for arbitration, who issued his award on the 23rd May, finding that the claims made had not been established not been established.

EMPLOYEES OF THE VAUXHALL DISTILLERS' Co., LTD., LIVER-POOL.-Mr. A. J. David, K.C., was appointed arbitrator to determine an application for an advance of wages by the National Warehouse and General Workers' Union on behalf National Warehouse and General Workers' Union on behalf of their members in the firm's employ. The claims made were for an additional 5s. per week to men and youths, an increase in overtime rates, and that men working during meal times should be paid overtime rates. In his award of the 23rd May, Mr. David found that the men and youths con-cerned should receive 5s. per week by way of time bonus, in addition to the existing wage rate and war bonus of 5s. per week, on condition that not more than four working hours are lost on the week but disallowed the claims made in received lost on the week, but disallowed the claims made in respect of overtime rates and payment for meal times.

EMPLOYEES OF MESSRS. THE BRITISH PORTLAND CEMENT Co., LTD.—Mr. A. J. David, K.C., was appointed arbitrator to deter-mine an application for an advance of wages made by the United Builders' Labourers' Union on behalf of their members em-ployed by the above firm, and issued his award on the 23rd May, deciding that the claim for an increase in overtime rates had been established, but disallowing the claim in respect of an advance of wages.

BOAT BUILDERS, TAYLOR & BATES, LTD., CHERTSEY.—Their workmen approached the above firm with an application for advances of wages, and the matter was referred to Mr. A. J. David, K.C., for arbitration. He issued his award on the 24th May, granting that, as and from the 12th May, the rate of wages to boat builders and to dock boat builders engaged on wages to boat builders and to dock boat builders engaged on new boats shall be 1s. 14d. per hour, including the time bonus of 2s. 6d. already being paid. For the old boats under construction the rate of pay shall be 11d. per hour, with a time bonus of 2s. 6d. per week, granted subject to certain restrictions set out in the award.

EMPLOYEES OF MESSRS. KERR, STUART & Co., LTD .- A difference having arisen between Messrs. Kerr, Stuart & Co., Ltd., on the one hand, and the Boilermakers' Society, the Amalgaon the one hand, and the Boilermakers' Society, the Amalga-mated Society of Engineers, the Steam Engine Makers' Society, the United Machine Workers' Association and the Friendly Society of Ironfounders on the other hand, respect-ing applications for increased piece prices made by the re-spective Unions on behalf of their members in the firm's employ, Mr. W. W. Mackenzie, K.C., was appointed arbi-trator to determine the difference, and issued his award on the 30th April, giving a war wage advance of 7½ per cent. on the piece prices of the men concerned as from the first full pay following the 21st March, 1917.

LEATHER WORKERS, WALKER & SONS, LTD., E. S. & J. WIL-COCKSON, ISAIAH DOOTSON, LTD., GEORGE FELL & SON, JOSHUA KERSHAW & SONS, AND M. YATES & SONS, BOLTON.—An applica-tion for an advance of 15 per cent. having been made by the Amalgamated Society of Leather Workers on behalf of their members employed by the above firms, the matter was re-ferred to the arbitration of Mr. W. W. Mackenzie, K.C., who is a word on the 97th April 1017 decides that who issued his award on the 27th April, 1917, deciding that workers engaged in the tanning, currying and belting branches shall receive, on and from the first full pay followbranches shall receive, on and from the first full pay follow-ing the 5th March, a war bonus of 3s. per week, being at the rate of 6d. per day for each day worked. With regard to employees in the roller skin trade, the arbitrator found the claim had not been established. He also decided that the proposal submitted by the firm of Messrs. Walker & Son, Ltd., to pay a bonus of 20 per cent. on piece earnings was direct aid to increased output, and should have favourable consideration consideration.

EMPLOYEES, MESSES. KEER, STUART & Co., LTD., STOKE-ON-TRENT.—A difference arose between the firm on the one hand, and the Boilermakers' Society, the Amalgamated Society of Engineers, the Steam Engine Makers' Society, the United Machine Workers' Association and the Friendly Society of Ironfounders on the other, respecting applications for

creased piece prices made by the Unions on behalf of their members in the firm's employ, and the matter was referred to Mr. W. W. Mackenzie, K.C., for arbitration. In his award of the 30th April Mr. Mackenzie granted a war wage advance of $7\frac{1}{2}$ per cent. on piece prices to the workers con-

MECHANICS AND ELECTRIC WORKERS, MESSRS. CAMMEL, LAIRD MECHANICS AND ELECTRIC WORKERS, MESSRS. CAMMEL, LARD & Co., LTD., BIRKENHEAD.—A difference having arisen in respect of a claim for payment of time and a quarter for night-shift work to men employed in power stations in the firm's shipyards, the matter was referred to the arbitration of Mr. W. W. Mackenzie, K.C., who issued his award on the 2nd May, deciding that the claim had not been established.

BLADERS, MESSRS. CAMMELL LAIRD & Co., LTD., BIRKENHEAD .-BLADERS, MESSRS. CAMMELL LAIRD & Co., LTD., BIRKENHEAD.— A difference having arisen between the Amalgamated Society of Engineers and the firm as to whether the construction in the firm's workshop of certain sections for the repair of one of H.M. vessels lying at another yard should, for the purposes of the men's rates of pay, be classed as repair work or new work, the matter was referred to the arbitration of Mr. W. W. Mackenzie, K.C., who issued his award on the 3rd May, deciding that the work in question does not come within the category of repair work, and that the men concerned are not entitled to be paid a higher or extra rate for the same.

LIGHTERMEN, WATCHMEN, &C., LONDON.—The Amalgamated Society of Watermen, Lightermen and Bargemen made an ap-plication for an advance of wages on behalf of lightermen, watchmen, lightermen apprentices, tug captains, tug hands and wharf hands employed at the Port of London, and the matter was referred to Mr. W. W. Mackenzie for arbitration. matter was referred to Mr. W. W. Mackenzie for arbitration. In his award of the 11th May the arbitrator gave certain war wage advances to these grades of labour as set out in the award, with the exception of the tug captains, tug hands and wharf hands, in whose case no finding was made.

POLISHERS, SWAN, HUNTER AND WIGHAM RICHARDSON, LTD. WALKER-ON-TYNE.-The Furnishing Trades Joint Committe WALKER-ON-ITYNE.—The Furnishing Trades Joint Committee made an application for an advance of wages on behalf of the polishers in the firm's employ, and Mr. W. W. Mackenzie, K.C., was appointed arbitrator to determine the matter. In his award of the 14th May, Mr. Mackenzie found that the Committee had failed to establish their claim.

ELECTRICAL WORKERS, L.C.C. TRAMWAYS.—The Conciliation Board (Electrical Section), under the L.C.C. scheme for Con-ciliation Boards for tramway employees, having been unable to cliation Boards for trainway employees, having ocen unable to agree in accordance with the scheme upon certain applications made by employees respecting advances in wages and over-time rates, the matter was referred to a Court of Arbitration, consisting of Mr. W. W. Mackenzie, K.C. (chairman), Sir G. Wyatt Truscott, Bart., and Mr. J. R. Clynes, M.P., for settlement. The claims made were (1) for an advance of Id. settlement. The claims made were (1) for an advance of 1d. per hour in wages of bricklayers at Greenwich Generating Station, and (2) a claim for extra rates for overtime to shift-workers and others employed at Greenwich Generating Station. The Court issued their award on the 14th May, granting in respect of the first claim a war wage advance of $\frac{1}{2}$ d. per hour as from 14th December, 1916, and an extra $\frac{1}{2}$ d. per hour as "dirty money" from the first full pay following the award. In respect of the second claim the Court found that from the first full pay following the date of the award the men con-cerned who work overtime only when additional assistance is cerned who work overtime only when additional assistance is required be paid an extra overtime rate of time and a quarter on week days and of double time on Sundays and Bank holidays.

WOOLLEN WORKERS, SIME, WILLIAMSON & Co., WILSON GLENNY, LTD., MACDONALD & GIBB, LTD., SCOON & HOOD, ROBERT NOBLE & CO., BLENKHORN, RICHARDSON & CO., LTD., WILLIAM WATSON & SONS, HAWICK.—Mr. W. M. Mackenzie, K.C., was appointed arbiter to determine an application for an advance of 25 per cent. in wages made by the National Union of General Workers on behalf of their members employed by the above firms, and in his award of their memoers em-ployed by the above firms, and in his award of the 8th May granted war wage advances as follows:—To male workers of 18 years of age and upwards 5s. per week, to female workers of 18 years and upwards 4s. per week, and to all under 18 2s. per week, as from the first full pay in May.

IRON ORE DISCHARGERS, PALMER'S SHIPBUILDING AND IRON Co., LTD., WALLSEND-ON-TYNE.-Mr. W. W. Mackenzie, K.C., was appointed arbitrator to determine an application for an advance of 2d. per ton made by the National Amalgamated Union of Labour on behalf of their members employed by the firm in discharging iron ore, and in his award of the 18th May granted a war wage advance of 1d. per hour to the men concerned

SHIFTMEN, SOUTH STAFFS, MOND GAS (POWER AND HEATING Co.).—The Workers' Union made an application to the firm that the shiftmen in their employ should receive the advances given in the finding of the Committee on Production issued lst March relative to wages in the engineering trade, and the matter was referred to Mr. W. W. Mackenzie for arbitra-tion. In his event invest the 18th More Mr. Mackenzie tion. In his award issued the 18th May, Mr. Mackenzie granted a war wage advance of 10d. per shift to men of 21 years and over, and of 5d. per shift to those under 21.

CRANE DRIVERS AND SLINGERS, COVENTRY ORDNANCE WORKS, LTD.-Mr. W. W. Mackenzie, K.C., was appointed arbitrator to determine an application for an advance of wages of 2d. per hour made by the Workers' Union on behalf of the crane drivers and slingers in the firm's employ, and in his award issued the 16th May found that the claim had not been established.

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THE BOARD OF TRADE LABOUR GAZETTE.

NAVVIES, W. WHITTAKER ELLIS, TIPTON.—The navvies em-ployed by Mr. W. Whittaker Ellis, a contractor to the South Staffordshire Mond Gas (Power and Heating) Co. made an application for an advance of wages of 2d. per hour, and the matter was referred to Mr. W. W. Mackenzie, K.C., for arbi-tration. In his award of the 17th May the arbitrator granted advance of 5s. per week to the men concern from 14th April.

LABOURERS, SOUTH STAFFORDSHIRE MOND GAS (POWER AND HEATING) Co., DUDLEY.—The labourers employed by the above company made an application for an advance of 2d. per hour in wages, and the matter was referred to Mr. W. W. Mac-kenzie, K.C., for arbitration. In his award issued the 18th May the arbitrator granted a war wage advance of 5s. per week to the men concerned, and he also fixed the rates for overtime and Sunday work.

DOCKERS, MIDDLESBROUGH.-Mr. W. W. Mackenzie, K.C., DOCKERS, MIDDLESBROUGH.—Mr. W. W. Mackenzie, K.C., was appointed arbitrator to determine certain claims for in-crease of pay made by the Dock, Wharf, Riverside and General Workers' Union on behalf of their members employed by the Tees Wharf Owners' Association at Middlesbrough. He issued his award on 18th May, deciding that the ordinary ore discharging (shovel) rate and breakdown rate shall be increased 1d. per ton respectively, and that the 20 per cent. now paid on all other cargoes shall be increased to 30 per cent., and that the rates of top men (slingers and tippers) shall be advanced 1s. per day as from 1st April. These advances to be regarded as war wages.

GAS METER INSPECTORS, BIRMINGHAM .- The Municipal Em-GAS METER INSPECTORS, BIRMINGHAM.—The Municipal Em-ployees' Association made an application to the Corporation of Birmingham that their members employed as meter inspectors should receive an advance of 5s. per week in wages, or that the finding of the Committee on Production issued the 1st March relative to wages in the engineering trades should be applied to them, and Mr. W. W. Mackenzie, K.C., was ap-pointed arbitrator to determine the claim. In his award issued the 22nd May, Mr. Mackenzie granted a war wage advance of 5s. per week to the men concerned, to be applied in the same way as the war wage advance of 2s. given in February, 1916.

EMPLOYEES, GAS, ELECTRICITY, TRAMWAYS AND WATER DE-PARTMENTS, BIRMINGHAM CORPORATION.—The Amalgamated Society of Gas, Municipal and General Workers and the Amalgamated Association of Tramway and Vehicle Workers made an application that their members employed in the above departments of the Birmingham Corporation should receive the advances of wages given in the finding of the Committee on Production issued 1st March relative to wages in the engineering trade, and Mr. W. W. Mackenzie was ap pointed arbitrator. In his award of the 22nd May, Mr. Mac benzie granted to the men concerned a war wage advance of 5s. per week, to be applied in the same way as the war wage of 2s. per week given in February, 1916.

CARPENTERS AND JOINERS, VICKERS, LTD., BARROW-IN-FUR-NESS.—A difference arose between the firm and the General Union and Amalgamated Society of Carpenters and Joiners respecting allowances for men working on submarines while the batteries are being charged, and Mr. W. W. Mackenzie, K.C., was appointed arbitrator. The claim made was for an allowance of 5s. for 24 hours or portion thereof, and in his award of the 25th May the arbitrator found that the men con-cerned should be not the allowance prescribed in an ecocerned should be paid the allowance prescribed in an agree-ment made between the parties on 5th March, 1903.

application for an advance of 20 per cent. on piece rates and on the fall back on behalf of their members employed by the on the fall back on behalf of their members employed by the above firm, and Mr. W. W. Mackenzie, K.C., was appointed arbitrator and issued his award on 26th May, determining that piece rates shall be increased 10 per cent. and the fall back rate advanced from 37s. 6d. to 40s. and from 31s. 6d. to 34s. respectively, the advances to be regarded as war wages.

LOCOMOTIVE DRIVERS, ŠTOKERS, SHUNTERS, &C., LORD DUDLEY'S PENSNETT RAILWAY.—The National Amalgamated Union of Enginemen, Firemen, Mechanics, Motormen and Electrical Workers made an application for an advance of 6s. a week on behalf of their members employed as above, and Mr. W. W. Mackenzie, K.C., was appointed arbitrator to determine the claim. In his award of the 26th May the arbitrator found that the claim made for an advance of 6s. per week had not been established, but that the advance of 10d. per shift which had been paid since the finding of the Committee on Production of 1st March should continue to be paid as a war wage advance. paid as a war wage advance.

paid as a war wage advance. PLUMBERS, MANCHESTER DRY DOCKS COMPANY, LTD.—A war bonus of 3s. a week was granted by Mr. W. H. Stoker, K.C., in an award issued on 27th April, in respect of an application for the same made by the United Operative Plumbers and Domestic Engineers' Association of Manchester and District on behalf of their members in the company's employ. The advance was declared payable as from 4th January, 1917, but as not necessarily to be continued in the event of the existing standard district rate being raised. Mr. Stoker further ordained that in the event of the employees concerned sub-sequently receiving the 5s. advance recently awarded by the Committee on Production in respect of wages in the engineer-ing and foundry trades the 3s. bonus granted by him should merge therein. morge therein

SEMI-SKILLED AND UNSKILLED WORKERS, THE ASTON CHAIN

CARPENTERS AND JOINERS, ONE OF H.M. FACTORIES.—A differ-ence arose between the management of one of H.M. Factories and the Lancaster and District United Trades Committee and the Lancaster and District United Trades Committee (Carpenters and Joiners) respecting an application made by the Committee that the carpenters and joiners employed as main-tenance men at the completed factory should be paid the same rate of wages as those employed in the building trade in the Lancaster district, and the matter was referred to Mr. W. W. Mackenzie, K.C., for arbitration. In his award, issued the 28th May, Mr. Mackenzie decided that the claim made had not been actablished been established.

COREMEN AND BY-PRODUCT WORKEES, HARDWICK COLLIEEY Co., LTD., DERBYSHIRE.—The National Union of Cokemen and By-Product Workers made an application for an advance of wages of 1s. per day, and for increased overtime and holiday rates, on behalf of their members in the company's employ, and Mr. W. W. Mackenzie, K.C., was appointed arbitrator. In his award, issued the 28th May, Mr. Mackenzie granted a war wage advance of 6d. per shift to the men concerned (other than labourers) disclowed the claim in respect of extra pay for labourers), disallowed the claim in respect of extra pay for week-end work, directed that men working on Christmas Day, Boxing Day, Easter Monday, Whit Monday and August Bank Holiday should be paid at the rate of time and a quarter, and decided that the claim made on behalf of labourers had not en established.

TRAMWAY WORKERS, BOROUGH OF WARRINGTON.—The Amalga-mated Association of Tramway and Vehicle Workers made an application for an increased war bonus on behalf of their members employed on the Warrington tramways, and Mr. Ernest Page, K.C., was appointed arbitrator to determine the claim. In his award of the 4th May Mr. Page increased the war bonus paid to all men over 18 years of age to 6s. 6d. per week, and that paid to boys under 18 to 3s. 3d. per week, subject to deductions for time lost. The advance is to date trom 30th March. from 30th March.

SEMI-SKILLED AND UNSKILLED WORKERS, PAGE & TAYLOR, LTD., PRESTON.-Mr. E. Page, K.C., was appointed arbitrator to determine a difference that had arisen between the Workers' Union and the firm respecting an application for the increase of wages given in the finding of the Committee on Production of 19th September, 1916, made on behalf of certain semi-skilled and unskilled workmen employed by the firm. On 14th May the arbitrator issued his award, deciding that the claim made had not been established.

EMPLOYEES, THE WITHNELL BRICK AND TERRACOTTA CO., LTD. CHOREY.—The National Union of General Workers made an application for advances of wages on behalf of their members employed by the firm, and the claim was referred to Mr. E. Page, K.C., for arbitration, who in his award of 14th May granted advances of ¹/₄d. per hour and 6d. per shift respectively as from Friday, 30th March, all arrears from that date to be paid.

PLUMBERS, H.M. FACTORY.—The United Plumbers' Operative Society made an application to the management of four of H.M. factories that their members when employed in matters incidental to the business and maintenance of the completed factory should be paid at the same rate as when engaged on its construction, and the matter was referred to Mr. Ernest Page, K.C., as arbitrator. In his award, issued on 14th May, the arbitrator decided that the claim made by the Union had not been established.

BUILDING TRADE, LUTON .- The Luton and District Building BUILDING TRADE, LUTON.—The Luton and District Building Trades Committee having made an application for advance of wages of 2½d. per hour and for a code of working rules on behalf of men employed in the building trade in the Luton district, Mr. W. A. Willis was appointed arbitrator. In his award of 17th May, Mr. Willis fixed the rates for carpenters, joiners, wood-cutting machinists and bricklayers at 9d. per hour, of painters at 8d., and of labourers at 7d., plus in all cases an additional war wage of 1¾d. per hour. The arbitrator also drew up a code of working rules, which was set out in a schedule to the award.

EMPLOYEES OF MESSES. GEORGE BLACKBURN & SONS, LTD., NOTTINGHAM.—A difference having arisen between the firm and the Nottingham Joint Board of the Engineering Allied Trades in connection with a change that had been made from the two-break to a one-break system in the Atlas Machine Works, the matter was referred to Mr. Ernest Page, K.C., for arbitration. The quantion for determineting much be Works, the matter was referred to Mr. Ernest Page, K.C., for arbitration. The question for determination was whether the change made from two breaks to one should continue, and if so whether the hours of ordinary work in each week should be 514, or, as desired by the Joint Board, 51. In his award of the 18th May, Mr. Page decided that the old system of two breaks should be re-established in the case of the ironfounders concerned, and also the former number of hours worked, but allowed the change from a two-break to a one-break system in the case of other workers, with a week of 51 hours. of 51 hours

LABOURERS, JOSEPH WESTWOOD & Co., LTD., MILLWALL, E .--The National Union of General Workers and the Navvies, Builders' Labourers and General Labourers' Union made an application on behalf of certain of their members in the firm's employ, that Sunday work should be paid at the rate of double time instead of time and a half, and the matter was referred to Mr. Ernest Page, K.C., for arbitration. In his award of 23rd May, Mr. Page allowed the claim as from 29th April, all arrears of pay due under the award to be paid.

SEMI-SKILLED AND UNSKILLED WORKERS, THE ASTON CHAIN AND HOOK CO., LTD., BIRMINGHAM.—The Amalgamated Society of Gas, Municipal and General Workers made an application that the unskilled and semi-skilled workers employed by the firm at their turbine blading works, Birmingham, should re-ceive the advances given in the finding of the Committee on Production issued 1st March, and the matter was referred to Mr. Ernest Page, K.C., for arbitration. In his award of 29th May, Mr. Page granted the advances given in the above finding as from 1st May.

EMPLOYEES, ROCHESTER, CHATHAM AND GILLINGHAM GAS Co.-Mr. W. H. Stoker, K.C., issued on the 2nd May an award supplementary to that of the 22nd December, 1916, which was issued in respect of an application for an advance of wages and overtime rates made by the Workers' Union on behalf of their members employed by the company. This fresh award found that the coke trimmers, scurfers, elevator men, telpher men, boiler stokers and engine drivers should be put on the same footing as regards overtime rates as the other shift men.

ELECTRICITY WORKERS, CORPORATION OF CHELTENHAM .- An ELECTRICITY WORKERS, CORPORATION OF CHELTENHAM.—An application for an advance of wages and alteration in condi-tions of employment was made by the Amalgamated Society of Gas, Municipal and General Workers on behalf of their members employed by the Corporation, and was referred to Mr. W. H. Stoker, K.C., for arbitration. In his award of 5th May the arbitrator granted an advance of 1s. to shift mer proceed by the Society of the start of the shift 5th May the arbitrator granted an advance of 1s. to shift men per shift of 8 hours, and to those in receipt of standing wages or paid by the hour or by the week or on an hourly basis, an advance of 6s. 6d. per week as war wage, in addi-tion to existing bonuses, and further, that dirty money should be increased to 1s. per day. The claim for overtime rates is not sustained, with certain exceptions set out in the award. In lieu of giving retrospective effect to the award, it was decided to pay each man in the Corporation employment since January, 1917, and still so working, the sum of £1. The claim made by men recalled to work after going home is not sustained except as regards Saturdays and Sundays set out in the award. A man doing temporary work paid at a higher rate than his wage is to be paid at the higher rate when so employed. employed.

CARPENTERS AND JOINERS, CATON ENGINEERING CO. LANCASTER.—A difference having arisen between the firm and the Lancaster and District United Trades Committee (Carthe Lancaster and District United Trades Committee (Car-penters and Joiners) with reference to a demand made by the Committee that members of their Unions in the firm's employ as carpenters and joiners should be paid at the rate of time and a half for days worked during the bank holiday week in August, 1916, the matter was referred to Mr. W. H. Stoker, K.C., for arbitration, and in his award of the 7th May, Mr. Stoker decided that the claim made by the Committee had here surfained been sustained.

ROLLTURNERS, MESSES. THE PORT TALBOT STEEL Co., LTD., PORT TALBOT.—An application for an advance of wages to 1s. per hour, in addition to the 22} per cent. on gross earnings, having been made by the British Rollturners' Trade Society on behalf of their members employed by the above firm, Mr. W. H. Stoker, K.C., was appointed to arbitrate on the matter. On May 19th he issued his award, granting a war wage advance of 5s. 6d. per week to the men concerned, this advance and the 22} per cent. on gross earnings to be taken into account in calculating overtime, these advances being given on the understanding that the finding of the Committee on Production issued March 1st is not to be extended to engineering establishments in the South Wales area. In lieu of retrospective payment the award gave the sum of £1 to each employee concerned. ROLLTURNERS, MESSES, THE PORT TALBOT STEEL CO., LTD., each employee concerned.

BRICKLAYERS AND MASONS, SWANSEA AND LLANELLY.—The Swansea and Llanelly District Committee of the Operative Bricklayers' Society made an application for certain advances Bricklayers' Society made an application for certain advances of wages and alterations in working conditions on behalf of bricklayers and masons employed by firms in the South Wales Siemens Steel Association, and Mr. W. H. Stoker, K.C., was appointed arbitrator to determine the matter. In his award of the 21st May the arbitrator granted an advance of 1½d. per hour to the workers concerned, plus the bonus of 22½ per cent. already being paid, disallowed the claims made for a reduction in working hours and for the payment of overtime at the rate of time and a half, and made certain alterations in working conditions as set out in the award.

QUARRYMEN, ME. CHARLES GWATKIN, PORTHCAWL .- An application for an advance of wages of 25 per cent. Was made by the Workers' Union on behalf of their members in the firm's employ, and referred to Mr. W. H. Stoker, K.C., for arbitra-tion. In his award of the 21st May the arbitrator granted a war wage advance of 10 per cent. as from the commencement of first full pay following 5th May.

of first full pay following 5th May. QUAREYMEN, FILLERS, &C., HOWELL, COATH & Co., LTD., PORTHCAWL.—The Workers' Union made an application for an advance of 25 per cent. on wages and tonnage rates on behalf of their members employed by the firm at their Porth-cawl and Cambrian Quarries, and the matter was referred to Mr. W. H. Stoker, K.C., for arbitration. In his award, issued the 21st May, the arbitrator awarded that, as from the com-mencement of the first full pay following the 5th May, the wages of the quarrymen and the lime-burner at the Cambrian Quarry be advanced by 10 per cent., and the wages of the fillers at the same quarry by 8 per cent., and he recommended the company to put the lime-burner at the Porthcawl Quarry

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on a wages basis obviating the necessity of his being paid on a wages basis cornaring the necessity of his being paid extra wages by the fillers. The award also gave an advance of 4s. 6d. per week to labourers or those paid as labourers, these advances to be regarded as war wages.

FIREMEN, NOBELS' EXPLOSIVES Co., LTD., PEMBREY .- A differ-FIREMEN, NOBELS' EXPLOSIVES CO., LTD., PEMBRET.—A differ-ence having arisen between the firm and the Dock, Wharf, Riverside and General Workers' Union respecting a claim for an advance of wages to 1s. per hour made by the Union on behalf of firemen employed by the company, Mr. W. H. Stoker, K.C., was appointed arbitrator to determine the matter, and on May 22nd issued his award, giving an advance of 3d. per hour, of which 2d. is to be considered as war wages, the award to take effect as from the first full pay following the 5th May.

The black of the series of the the Dock, Wharf, Riverside and General Workers' Union on behalf of their members employed by the above firm. In his award, issued the 22nd May, Mr. Stoker gave war wage advances on tonnage rates of 14d. per ton in the case of rubic and other ores in natural state and calcined spathic, and of 2d. per ton in the case of dusty spathic, and to rail, fishplate and sleeper workers Is. per day for time work, and 14d. per ton on tonnage rates. The award also gave an advance of Is. per day to the testing-house men, the haulier, and the wagon-repairer. In lieu of making the award retrospective the orbitrator granted the sum of £1 to each employee concerned. arbitrator granted the sum of £1 to each employee concerned. BRICKLAYERS, BALDWIN'S, LTD., PANTEG STEEL WORKS, NEWpost, Mox.—A difference having arisen between the firm and the British Steel Smelters, Mill, Iron, Tinplate and Kindred the British Steel Smelters, Mill, Iron, Tinplate and Kindred Trades Association in connection with an application for an advance of wages of 2d. per hour made by the Union on behalf of their members employed by the firm as bricklayers, Mr. W. H. Stoker was appointed arbitrator, and issued his award on the 23rd May, granting a war wage advance of 1¹/₂d. per hour to the men concerned, plus the bonus of 22¹/₂ per cent. then being paid, the advance to date from the 1st May and to be subject to the proviso that in the event of the present bonus being increased the present advance shall merge in any increase given. merge in any increase given.

GARMENT WORKERS, HIPPS, LTD., AND LYONS BROS., LEEDS.-The United Garment Workers' Trade Union having made an application for an advance of wages on behalf of their mem-bers employed by the above firms, the matter was referred to Mr. W. H. Stoker, K.C., for arbitration. Subsequent to the appointment of the arbitrator, the terms of reference were appointment of the arbitrator, the terms of reference were enlarged to cover the whole question of wages difference ex-isting between the Northern Clothing Manufacturers' Associa-tion and the Union. In his award of the 23rd May, Mr. Stoker granted war wage advances of 20 per cent. to women piece workers, 10 per cent. to male piece workers, 4s. 6d. a week to all time workers whose wages are 30s. and under, 3s. a week to those earning over 30s., 2s. 6d. per week to men under 24 and women under 19 years of age

BAKERS, EBBW VALE .- Mr. W. H. Stoker, K.C., was ap-BARERS, EBBW VALE.—Mr. W. H. Stoker, K.C., was ap-ointed arbitrator to determine an application for an advance f 20 per cent. on wages made by the Amalgamated Union of Derative Bakers and Confectioners on behalf of their mem-ers employed by firms in the Ebbw Vale and District Master Bakers' Association, and in his award of the 23rd May granted war house of 3c par work to the workers encoursed a war bonus of 3s. per week to the workers concerned.

a war bonus of 3s. per week to the workers concerned. PLUMBERS, CARDIFF.—A difference having arisen between the Master Builders' Association and the United Operative Plumbers and Domestic Engineers' Association respecting an application for an advance of wages of 2d. per hour made by the latter on behalf of their members employed by firms in the Masters' Association, Mr. W. H. Stoker, K.C., was ap-pointed arbitrator to determine the matter, and issued his award on 28th May, granting an advance of 2d. per hour as from 1st May, 1d. per hour of which is to be regarded as war wage advance. BULDING TRADES CHELTENHAN —An application for an ad-

war wage advance. BUILDING TRADES, CHELTENHAM.—An application for an ad-vance of wages of 2d. per hour having been made by the Cheltenham Building Trades Joint Committee on behalf of members of the various Unions represented by the Committee engaged by firms in the Cheltenham Master Builders' Associa-tion, the matter was referred to Mr. W. H. Stoker, K.C., for arbitration. In his award of the 30th May the arbitrator granted a war wage advance of 1d. per hour to plumbers, plasterers, bricklayers, carpenters, joiners, painters and labourers, and of 2d. per hour to masons as from 1st May. The Master Builders' Association had also claimed that cer-tain alterations should be made in the working rules, and the award therefore dealt with that question also as set out in the award. the award

EMPLOYEES OF MESSRS. A. C. BAMLETT, LTD., THIRSK .- An EMPLOYEES OF MESSES. A. C. BAMLETT, LTD., THIRSK.—An application in regard to an advance of wages and to hours of labour having been made by the National Union of General Workers on behalf of their members in the firm's employ, the matter was referred to the arbitration of Mr. W. H. Stoker, K.C., who issued his award on the 31st May, deciding that existing bonuses and war wages should be consolidated, and in lieu of them granting to time-workers and piece-workers respectively certain war wage advances and war bonuses in accordance with the scale set out in the award, the advances and bonuses to take effect as from the first full pay following the 2nd June. and bonuses to the 2nd June.

BOLT AND NUT TRADE, LANCASHIRE AND YORKSHIRE.—An application for an advance of 25 per cent. made by the National

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Union of General Workers to the Lancashire and Yorkshire Bolt and Nut Manufacturers' Association, was referred to Mr. H. Courthope-Munroe, K.C., for arbitration. In his award of 3rd May the arbitrator granted an advance of 5s. a week to men over 18 years of age, 2s. 6d to male workers under 18 years of age and female workers over 18 years of age, and 1s. 6d. to female workers under 18 years of age.

EMPLOYEES OF THE DONCASTER CORPORATION .-- Mr. H. Courthope-Munroe, K.C., was appointed arbitrator to determine an application for a further increase of 5s. per week made by the National Amalgamated Union of Labour on behalf of their and highway departments, and issued his award on the 3rd May, granting a further war wage advance of 5s. per week.

NUT AND BOLT WORKERS, ATHERTON .- The National Union NUT AND BOLT WORKERS, ATHERTON.—The National Union of General Workers made an application for an advance of 25 per cent. on wages on behalf of their members employed in the above district by firms in the Lancashire and Yorkshire Bolt and Nut Manufacturers' Association, and the matter was referred to Mr. H. Courthope-Munroe, K.C., for arbitration. In his award issued the 3rd May the arbitrator gave war wage advances of 5s. per week to men over 18 years of age, 2s. 6d. per week to boys under that age, 2s. 6d. to women over 18, and 1s. 6d. to those under 18.

EMPLOYEES, THE BRITISH GAS LIGHT CO., LTD., NORWICH AND YARMOUTH.—Mr. H. Courthope-Munroe, K.C., was appointed arbitrator to determine a difference that had arisen between the above-mentioned firm and the National Union of Gas Workers in respect of a claim for an increase of wages. The arbitrator issued his award on May 3rd, and decided that the arbitrator issued his award on May 3rd, and decided that the rate of wages of stokers, water gas makers and boiler drivers should be increased by 3d. per shift, and of assistant machine men by 1d. per shift, but no further advance shall be made in the rate now paid to machine men. He also awarded that time and a quarter shall be paid for week days and time and a half on Sundays for all overtime worked, and that the wages of day workers shall be increased by $\frac{1}{2}d$. per hour, those of motor and steam waggon drivers by 2s. 6d. per week, and their assistants or mates by 6d. per week.

GAS EMPLOYEES OF THE ABERDARE AND ABERAMAN CONSUMERS' GAS EMPLOYEES OF THE ABERDARE AND ABERAMAN CONSUMERS' GAS Co.—A claim having been made by the National Union of General Workers for an advance of 1s. per day on behalf of their members in the company's employ, the matter was referred to the arbitration of Mr. H. Courthope-Munroe, K.C., who issued his award on May 3rd, deciding that the existing rates of pay be increased as follows: Stokers and enginemen by 4d. and 5d. per shift respectively, the works fitter and black-smith by \$d. per hour, and labourers by \$d. per hour. The advances are to be regarded as war wages.

EMPLOYEES OF MESSRS. GUEST, KEEN & NETTLEFOLDS, LTD., NEWPORT.—An application for an advance of 20 per cent. on the rates of pay of their members employed by the firm was made by the Workers' Union and referred to Mr. H. Courthope-Munroe, K.C., for arbitration. In his award, issued the 3rd May, the arbitrator granted war wage advances of 10 per cent. on time rates and 5 per cent. on piece rates as from the first full pay in April last.

EMPLOYEES OF THE BRITISH EXPLOSIVES SYNDICATE, LTD., GLASGOW.--Mr. H. Courthope-Munroe, K.C., was appointed arbitrator to determine an application for an advance of wages made by the National Amalgamated Union of Labour on behalf of their members in the firm's employ, the advances claimed being 6s. per week for all over 18 years of age, and 3s. per week to all below 18. In his award of 7th May the arbitrator gave war wages advances of 4s. and 2s. per week resp to workers over and under the above age as from the first full pay after 1st April.

CORDITE WORKERS, BRITISH EXPLOSIVES SYNDICATE, LTD .- Mr. H. Courthope-Munroe, K.C., was appointed arbitrator to determine an application made by the cordite workers em-ployed at the Pitsea works of the above firm for an advance of wages of 1d. per hour. In his award of May 7th the arbitrator gave war advances of 4s. and 2s. respectively to workers over and under the age of 18 as from the first full pay after 1st April.

POTTERY WORKERS, MIDLAND POTTERY Co., LTD., MELLING .---POTTERY WORKERS, MIDLAND POTTERY Co., LTD., MELLING.— An application for an additional war bonus of 10 per cent. was made by the National Amalgamated Society of Male and Fémale Pottery Workers on behalf of certain of their members employed in the firm's works at Melling, and was referred to Mr. H. Courthope-Munroe, K.C., for arbitration. In his award of the 18th May the arbitrator granted the bonus claimed to the workers concerned, with certain exceptions, as set out in the oward the award.

DRILLERS, JOHN BROWN & Co., LTD., CLYDEBANK .- A differ-DRILLERS, JOHN BROWN & CO., LTD., CLYDEBANK.—A differ-ence arose between the firm and the Ship Constructors and Shipwrights' Association in connection with a notice given by the Union for the termination of the existing piece-work price list for drillers, and Mr. Walter Dodd was appointed arbiter. In his award of the 14th May the arbiter found that the right and proper thing is to have the 1898 list revised and brought up to date, and that the Union have therefore established their claim.

DRILLERS, SCOTT'S SHIPBUILDING AND ENGINEERING Co., LTD., GREENOCK.—A difference having arisen between the Ship Con-structors and Shipwrights' Association and the above firm respecting the employment of a caulker to act as head foreman over drillers, the matter was referred to arbitration. Mr. W. Dodd, who was appointed arbiter to determine the matter, in his award of May 14th decided that the firm have a right to nominate the most suitable man for the position, according to their own judgment. Therefore the men have not established their claim.

TOOLMAKERS, ETC., KING'S NORTON METAL CO., LTD.—A difference having arisen between the firm and the Amalgamated Society of Engineers in connection with an application for an increased bonus on output made by the Society on behalf of the toolmakers, &c., millwrights and fitters in the firm's employ, the matter was referred to Mr. W. Dodd for determination, who in his award of 14th May fixed the bonus to be paid for certain classes of work, and to boys and youths according to their age.

BOILERMAKERS AND ENGINEERS, AVONMOUTH DOCKS, BRISTOL.— A difference having arisen in respect of demarcation of work between the Boilermakers and Iron Shipbuilders' Society and the Amalgamated Society of Engineers, Mr. W. Dodd was appointed arbitrator to determine the matter, the point in dispute being the refixing of a plate to a locomotive cab with nut and screw bolts after the boilermakers had disconnected it by cutting out the rivets. The arbitrator issued his award on May 23, deciding that the taking down and replacing of plate or plates from the cab, whether riveted or bolted, is the work of boilermakers.

SHIPWRIGHTS, TYNE AND BLYTH DISTRICT.—Differences having arisen between the Tyne Shipbuilders' Association and the Shipconstructors and Shipwrights' Association (Tyne and Blyth District) regarding a settlement of piece-work prices, an arbitration tribunal was appointed, consisting of Mr. Charles Doughty, Mr. P. Phorson, technical assessor on behalf of the employers, and Mr. W. J. Pond, technical assessor on behalf of the workpeople. The tribunal sat at Newcastle on May 7th, 1917, and the following days, and on May 29th issued a list of piece-work prices for woodwork on merchant ships as an interim award on the matter.

The National Union of General Workers made an application for an advance of wages on behalf of their members employed by the above firm, and the matter was referred to Mr. Charles Doughty for arbitration. At the hearing an agreement was arrived at in the following terms: (1) On condition that all men work in small gangs, as they now work in No. 2 Pit, an increase of 3d. per ton will be paid for rock and 2d. per ton for ball to men so working in small gangs. (2) Piece-workers shall, when required, come out and work day work. The provisions of this agreement come into force as from 4th May, 1917, and on 9th May the arbitrator issued this agreement as his award.

ELECTRICIANS AND POWER WORKERS, HULL.—A difference having arisen between the above Corporation and the Municipal Employees' Association respecting an application for an advance of wages made by the Union on behalf of their members employed by the Corporation in the electric light and power works, Mr. C. Doughty was appointed arbitrator to determine the matter, and issued his award on May 21, granting the men an advance of 5s. per full ordinary week as from the 1st of April. In addition the men concerned who have up to April 1st only received 2s. a week by way of a general advance shall receive a further advance of 5s. a week, and those who have received by way of a general advance 4s. a week shall receive a further advance of 3s. a week, excepting firemen, who, having already received an advance in addition to the general advances, shall receive a further advance of 1s. in addition to the 5s. a week granted by Clause I. of this award. Boys and ycuths shall receive a similar advance of 2s. 6d. as from the first full pay week in April.

PIPE FITTERS, BRITISH WESTINGHOUSE ELECTRIC AND MANUPAC-TURING Co., LTD., MANCHESTER.—A difference having arisen between the National Union of Operative Heating and Domestic Engineers and the company as to the rates of pay of pipe fitters employed by the company, Mr. W. A. Willis was appointed arbitrator to determine the matter. Eleven men of the company claimed to be paid at the same rate as engineers, or alternatively at the rate the Union agreed with the National Association of Master Heating and Domestic Engineers, of which the company are not members. In his award, dated April 12th, 1917, the arbitrator decided that the Union have failed to establish their claim.

FIRE CLAY WORKEES, T. WRAGG & SONS, LOXLEY, SHEFFIELD.— In respect of an application for an increase of wages made by the National Amalgamated Union of Labour on behalf of their members employed by the firm at the Storrs Fireclay Works, Loxley, Mr. W. A. Willis was appointed arbitrator to determine the matter, and in his award of May 2nd, 1917, the arbitrator gave war wage advances of 5s. and 2s. 6d. a week to men and boys respectively, and directed that the now existing war bonus shall not be payable on the amounts hereby awarded, neither shall they be taken into account for the purpose of ascertaining the amount upon which the said bonus is to be paid.

STEVEDORES AND QUAYMEN, L. & S.W. RAILWAY Co., SOUTH-AMPTON.—A difference having arisen between the company and the Dockers' Union in connection with an application for an advance of 1¹/₂d. per hour on day wages, for increased overtime rates, and for certain alterations in working conditions made by the Union on behalf of stevedores and quaymen employed by the company at Southampton, Mr. W. A. Willis was

appointed arbitrator, and in his award of 4th May granted to the members of the Union concerned a war bonus of $7\frac{1}{2}$ per cent. on their aggregate weekly earnings as from the first full pay week following the 24th April, but decided that the other claims made had not been established

EMPLOYEES OF MESSES. CURTIS AND HARVEY, LTD., OF CLIFFE. —The National Amalgamated Union of Labour and the Workers' Union made applications for advances of wages and alterations in overtime payment on behalf of their members in the firm's employ. Mr. W. A. Willis was appointed arbitrator to determine the matter, and issued his award on 4th May, deciding that the members shall receive a war advance of 5s. per week, which is not to be taken into account in the calculation of the weekly sum upon which the existing bonus is payable. The arbitrator also fixed the rates of overtime pay for day and night shifts and Saturday afternoons and Sundays for the men concerned, and also in the case of timeworkers not working on shift.

EMPLOYEES OF THE SPHINX MANUFACTURING Co., BIRMINGHAM. —An application for an advance of 5s. per week on time rates and 12½ per cent. on piece work prices having been made by the Workers' Union on behalf of their members in the firm's employ, Mr. W. A. Willis was appointed arbitrator to determine the matter, and issued his award on the 10th May, deciding that the Union have not established their claim.

EMPLOYEES, MESSRS. WALTER SCOTT, LTD., HUNSLET, LEEDS.—The National Union of General Workers and the National Amalgamated Union of Engineers, Firemen, Mechanics, Motormen and Electrical Workers made an application for an advance of wages on behalf of their members in the firm's employ, and the matter was referred to Mr. W. A. Willis for arbitration. In his award of the 14th May, Mr. Willis granted an advance of 5s. per week to men over 18 and of 2s. 6d. to those under as from 1st April to the first full pay following the date of the award. The payment for this period is not to rank for overtime. As from the first full pay following the award the existing war bonus shall be abolished, and the members concerned shall receive as war wage advances if 18 years or over 12s., and if under 18, 6s. per full ordinary week, with proportionate deductions for time lost, these amounts to count in the calculation of overtime payments.

PAINTERS, ORMSKIRK.—A difference having arisen between the Ormskirk and District Building Trades Employers' Association and the National Amalgamated Society of Operative House and Ship Painters and Decorators, respecting an application for advance of wages and a code of working rules, made on behalf of the members of the Society, Mr. Willis was appointed arbitrator to determine the matter, and issued his award on 21st May, deciding that the rates of pay to painters shall be increased 1d. per hour, as from 1st May. The arbitrator also framed certain working rules to be observed by the Society and the Association for Ormskirk and district.

PAINTERS AND PLUMBERS, NORTH STAFFS.—An application for an advance of wages was made by the National Society of Operative House and Ship Painters and the National Operative Plumbers' Association on behalf of their members employed by firms in the North Staffs Master Plumbers and Painters' Association (now the Potteries and District Master Plumbers and Painters' Association), and Mr. W. A. Willis was appointed arbitrator. In his award of the 21st May, Mr. Willis raised the minimum rate for painters from 94d. to 104d., and the minimum rate of plumbers from 94d. to 104d. per hour. The advances given are to date from 14th May, and to be regarded as war wages.

EMPLOYEES, STOCKPORT CORFORATION GAS WORKS.—An application for an advance of wages was made by the Municipal Employees' Association on behalf of their members employed in the gas works of the Corporation, and the matter was referred to the arbitration of Mr. W. A. Willis. The arbitrator issued his award on the 26th May, granting in lieu of all existing bonuses to adult male time-workers war bonuses of 12s., 10s., 8s., and 6s. respectively, according to the amount of their weekly wages and subject to certain conditions specified in the award. Male time-workers under 21 years of age and women time-workers to receive a bonus equal to half the appropriate rates given above.

DRAUGHTSMEN, BRITISH WESTINGHOUSE ELECTRIC AND MANU-FACTURING CO., LTD., MANCHESTER.—An application for an advance of wages of 15s. a week was made to the firm on behalf of the draughtsmen in their employ, and the matter was referred to Mr. Vesey Knox, K.C., for arbitration. In his award of the 14th May the arbitrator gave certain bonuses to the men concerned on the basis of the rate of wages paid by the firm in July, 1914, or in the case of those entering the service of the company later than July, 1914, on the rate of wages on entering the company's service.

GAS WORKERS, THE PRESTON GAS CO., PRESTON.—Mr. Vesey Knox, K.C., was appointed arbitrator to determine a difference which had arisen between the firm and the National Union of General Workers respecting an application made by the Union on behalf of their members that the war bonus of 5s. should be converted into an additional war wage and a further war wage of 7s. per week added. In his award of 17th May, the arbitrator decided that all male adult workers other than artizans shall receive an additional war wage of 10s. per week from 7th May, under conditions specified in the

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award, in lieu of the war bonus granted in the previous who issued his award on the 25th May, deciding that the comfinding of Mr. W. H. Stoker, K.C.

EMPLOYEES OF THE BARNSTAPLE CABINET Co.—A difference having arisen between the firm and the National Amalgamated Furnishing Trades Association relative to an application made by the latter for the wages of their members to be fixed at the same rate as that agreed to by Messrs. Shapland and Petter on the 10th March. Mr. E. Forbes Lankester, K.C., was appointed arbitrator, and issued his award on the 11th May, making no alteration in the base-rate of wages, and deciding that so far as the wages fixed in the agreement in question represent increases in wages previously paid by Messrs. Shapland and Petter, an equal increase shall be made in the wages paid to men in similar employment in the firm's works, with a minimum increase of ¹/₄d. per hour. This award is to take effect as from the 1st April last.

EMPLOYEES OF THE SWANSEA HARBOUR TRUSTEES.—The Amalgamated Society of Engineers, the Boiler Makers' Society, the United Pattern Makers' Association, and the National Amalgamated Union of Labour made an application that their members employed by the Trustees should receive the advances of wages given in two findings of the Committee on Production issued 1st March relative to wages in the engineering and shipbuilding trades, and Mr. E. Forbes Lankester, K.C., was appointed arbitrator. In his award of the 25th May the arbitrator found that the terms of the said national awards as regards engineering and shipbuilding trades be applied so far as from 1st April. A claim was also made by certain masons, painters, carpenters and joiners employed by the Trustees, and the award declared that these men should be paid the recognised district rate of wages.

nised district rate of wages. BOILER COVERERS AND IMPROVERS AND LABOURERS, THOS. ANDERSON, LTD., BELFAST.—Mr. E. Forbes Lankester, K.C., was appointed arbitrator to determine a difference which had arisen between the firm and the Workers' Union respecting an application for an increase of wages made on behalf of certain of their members employed by the firm. He issued his award on 29th May, directing that the wages of coverers and labourers should be advanced 1d. per hour, and of improvers ¹/₄d. per hour, and that boys and youths under 18 years of age are to have half the increase awarded, all increases to be regarded as war advances and to be included in the calculation of overtime payment, the increase to take effect from the first pay day after 16th May.

from the first pay day after 16th May. BUILDING TRADE WORKERS, LONDON.—An application for an advance of wages of 2d. per hour when engaged on munitions work having been made to the London Master Builders' Association by the Amalgamated Society of Carpenters and Joiners and various other societies connected with the building trades, the matter was referred to the arbitration of Sir William Robinson, who issued his award on the 14th May, deciding that the time rates of wages of the men concerned shall be advanced 1d. per hour, the advance to be regarded as war wages.

EMPLOYEE, MESSRS. SIE WILLIAM ARMSTRONG, WHITWORTH & Co., NEWCASTLE.—A difficulty having arisen between the firm and the Amalgamated Society of Engineers in connection with the dismissal of one of the members of the Union in the firm's employ, Sir W. Robinson was appointed arbitrator to determine the difference, and on 17th May issued his award, deciding that the company were quite justified in serving notice of dismissal.

BUILDING TRADES, READING.—A difference having arisen between the master builders of the Reading district and the Amalgamated Building Trades Society respecting an application for advances of wages made on behalf of members of the Society, Sir W. Robinson was appointed arbitrator, and issued his award on 22nd May, determining that the wages of labourers and scaffolders shall be advanced 1d. per hour, and of all other men concerned ³/₄d. per hour, as from 8th May, and that the war bonus of 3s. given by some firms to labourers and scaffolders in December, 1916, is to determine.

CHARGE HANDS, DORMAN, LONG & Co., LTD., MIDDLESBROUGH. —A difference having arisen between the firm and the Amalgamated Society of Engineers in connection with an alteration made by the firm in the working hours for night shifts, whereby the Union contended that their members lost five hours per week, Sir William Robinson was appointed arbitrator, and in his award, issued the 25th May, found that the workers concerned should be paid for the five hours which they lost owing to the alteration in hours.

HAMMOCK-RACK MAKERS, JOSEPH ELTRINGHAM & Co., LTD., WILLINGTON QUAY.—The North-East Coast Plumbers' Committee made an application to the firm that members of Unions represented by the Committee should receive the same rates of pay when making hammock-racks for a patrol boat as the bollermakers had received when doing the same work, and the matter was referred to Sir William Robinson for arbitration. In his award, issued the 25th May, the arbitrator found that the claim made had not been established.

WINDERS, ASTLEY AND TYLDESLEY COLLIERIES, LTD., MAN-CHESTER.—Differences having arisen between the company and the Cheshire and North Wales Enginemen and Boilermakers' Federation in connection with certain matters affecting members of the Union employed at the collieries as winders, the matter was referred to the arbitration of Sir William Robinson, MARKERS, HOLDERS UP, &C., CONSETT IRON CO., LTD., CON-SETT.—An award supplementary to that of the 24th April was issued by Sir William Robinson on the 30th May in respect of an application made by the National Amalgamated Union of Labour, fixing the wages of men employed as markers, holders up, forkers, lifters and bogeymen working at Nos. 1 and 3 Mills at the works of the above company at the same rates as paid to men similarly employed at No. 2 and 4 Mills. The Union also claimed that ¹/₄d. per ton should be allowed for all scrap cut and sold, but this claim was left for settlement between the company and the Union.

CARPENTERS, J. GERRARD & SONS, NEWPORT, MON.—Certain carpenters employed on construction work at Alexandra Dock applied to the firm for an advance of wages from 11d. to 1s. per hour, and the matter was referred to Professor J. B. Baillie for arbitration. In his award of the 19th May the arbitrator granted an advance of $\frac{1}{4}$ d. per hour, as from 1st May, and directed that the present bonus of 11d. per day remain as agreed upon in the first instance.

remain as agreed upon in the first instance. BOILEE FIREMEN, CLAYTON ANILINE CO., LTD., MANCHESTER.— A difference having arisen between the above firm and the National Union of General Workers respecting an application for an advance of wages made by the Union on behalf of the boiler firemen employed by the firm, Mr. A. G. Ashton was appointed arbitrator to determine the matter, and on 19th May issued his award, deciding that boiler firemen are process men, and are therefore not entitled to overtime pay, and also that their wages shall be advanced ½d. per hour from the first full pay day following the date of this award.

PAPER STAINERS, DARWEN.—A difference having arisen between the Paper Stainers' Union of General Workers and the Wallpaper Manufacturers, Ltd. (C. and J. G. Potts Branch) in connection with an application for an advance of 5s. in wages made by the Union on behalf of their "members employed in Darwen, the matter was referred to Mr. P. B. Clegg Mellor for arbitration. In his award of the 23rd May, Mr. Mellor granted to all the workers concerned earning up to and including 19s. per week a further war bonus of 3s. 6d. per week, to all earning from 20s. to 30s. a further bonus of 3s. per week, and to all earning above 30s. a further bonus of 1s. 6d. per week.

SADDLERS AND LEATHER WORKERS, GLASGOW.—An application for an advance of wages having been made by the Union of Saddlers and General Leather Workers on behalf of their members employed by firms in the Glasgow and West of Scotland Master Saddlers' Association, Sheriff A. O. M. Mackenzie, K.C., was appointed arbiter to determine the matter, and issued his award on the 5th May, deciding that the minimum rate of wages of the men concerned shall be 10¹/₂d. an hour, the increase of ¹/₂d. per hour to be regarded as a war advance, and to take effect as from 1st April.

EMPLOYEES, MESSES. NOBELS' EXPLOSIVES Co., LTD., ARDEER, STEVENSTON.—Sheriff A. O. M. Mackenzie, K.C., was appointed arbiter to determine a difference which had arisen between Messrs. Nobels' Explosives Co. and the Scottish Union of Dock Labourers respecting an application for an advance of wages made by the Union on behalf of its members employed by the firm in the yard and factory at Ardeer, and issued his award on 5th May, deciding that the wages of employees of 18 years of age and over shall be raised by ½d. per hour, and those of less than 18 years of age by ¼d. per hour. These advances to take effect from 1st April.

OLL TANK WORKERS, EAST OF SCOTLAND.—A difference arose between the East of Scotland Association of Engineers and Ironfounders on the one hand, and the Shipconstructors and Shipwrights' Association, the Workers' Union, the Associated Blacksmiths and Ironworkers' Society, the Boilermakers and Steel Shipbuilders' Society and the Scottish Painters' Society on the other hand, in respect of certain claims made by the Unions on behalf of their members working on oil-carrying vessels, and the matter was referred to Sheriff A. O. M. Mac-

kenzie, K.C., for arbitration. In his award of the 15th May the arbiter gave advances of wages in respect of the particular applications made by the various Unions as follows :--(1) Ship-wrights' Society, 1d. per hour, as from 1st March, (2) Workers' Union, 1d. per hour, as from 1st February, (3) Associated Blacksmiths, time and a half for work in tanks, cofferdams, hatches, oil pump room and tunnel, time and a quarter in all other parts of the ship, as from 1st December. Ordinary rates (including dirty money allowances, if any) shall be paid for work on oil vessels that have carried as a last cargo other cargo than oil or explosive element, and overtime rates were cargo than oil or explosive element, and overtime rates were also fixed, (4) time and a half to time workers, and 25 per cent to piece workers in tanks, cofferdams, hatches, oil pump room and tunnel as from 1st February, with a proviso as to last cargo as in 3, (5) Scottish Painters' Society, 1d. per hour, as from 1st February.

PLATERS' HELPERS, YARROW & Co., LTD., SCOTSTOWN.—The National Amalgamated Union of Labour complained that two of their members employed by the company as platers' helpers on nightshift were not receiving the usual nightshift allow-ance of Id. per hour, and Sheriff A. O. M. Mackenzie, K.C., was appointed arbiter to determine the matter. He issued his award on 23rd May, and decided that the men concerned are entitled to nightshift allowance at the rate of Is. a night from 17th Laward to the date on which they cassed to work on January to the date on which they ceased to work on nightshift

EMPLOYEES, THE GLASGOW STEEL ROOFING Co., LTD.—The Workers' Union applied for certain advances of wages and overtime rates on behalf of their members employed by the above firm. The matter was referred to Sheriff A. O. M. Mac-kenzie, K.C., for arbitration. The parties concerned baving come to an agreement on certain of the points raised, he issued his award on 23rd May, deciding that the minimum wage of labourers shall be raised to 29s. 6d. a week. The increase to be regarded as a war advance, and he also de-cided that the agreement referred to and this award shall take effect as from 1st April. effect as from 1st April.

SHIPCONSTRUCTORS AND SHIPWRIGHTS, HARLAND & SHIPCONSTRUCTORS AND SHIPWRIGHTS, HARLAND & WOLFF, GOVAN.—A difference arose between the firm and the Ship-constructors and Shipwrights' Association with regard to an application made by the Union on behalf of their members in the firm's employ for a full day's pay on the following grounds, viz. (a) that having agreed to caulk the weather deck of a new vessel on Saturday, 17th February last, on con-dition that they would be employed on the same work on Sunday, 18th, they were, on turning up at the yard on Sun-day morning, sent home on the grounds that the weather was unsuitable for the work to be done, and (b) that assuming the weather to be unsuitable there was other work in the yard to weather to be unsuitable there was other work in the yard to which they should have been put to enable them to earn a full day's Sunday pay. The matter was referred to Sheriff full day's Sunday pay. The matter was referred to Sheriff Louttit-Laing for arbitration, and in his award, issued the 15th May, the arbiter found that the circumstances did not warrant the claim being established.

SPINNERS, TWISTERS, WINDERS, FRANK STEWART SANDEMAN & Sons, STANLEY MILLS, PERTHSHIRE.—An application for an advance of wages of 2s. a week was made to the firm on behalf of the spinners, twisters and winders in their employ, and Sheriff A. J. Louttit-Laing was appointed arbiter to de-termine the matter. In his award of the 26th May the arbiter granted a war wage advance of 2s. to the time-workers con-cerned, with an equivalent percentage advance to piece-workers, as from the first full pay in April.

AIRCEAST WORKERS, MESSRS, WYLIE & LOCKHEAD, LTD .- Sir AIRCRAFT WORKERS, MESSRS. WYLLE & LOCKHEAD, LTD.—Sir Thomas Munro was appointed arbiter to determine a difference between the Glasgow and District Furniture Trades' Federa-tion and Messrs. Wylie & Lockhead, Ltd., with reference to the terms and conditions of employment of the members of the Federation employed by the firm on aircraft work, and issued his award on the 1st May, giving a war wage advance of 1d. per hour on the time rates of the men concerned, as from and after the 1st March, 1917, and deciding that the bonus of 4s. at present paid should be continued.

JUTE WORKERS, FORFAR.—Following Sir Thomas Munro's award in respect of the wages of jute workers in Dundee, the Forfar manufacturers and the Forfar Factory Workers' Union came to an agreement on the 9th May that (1) 10 per cent. advance be paid on all male workers' wages exclusive of bonus, (2) 7½ per cent. be paid on all female workers' wages exclusive of bonus, (3) that no male worker shall receive more than 3s. per week advance. The advances are to be con-sidered as war wages, and to date from 23rd-24th March.

CURRIERS, EAST OF SCOTLAND .- A difference having arisen between the United Society of Journeymen Curriers, Table-hands and Machine Operators and the East of Scotland Curriers' Association in connection with an application made by the Union on behalf of their members that the minimum by the Union on behalf of their members that the minimum wage should be increased to 1s. per hour and that time and a half be paid for overtime, Sir Thomas Munro was appointed arbiter to determine the matter, and issued his award on 12th May, deciding that the wages of the men concerned should be increased 1¹/₂d. per hour and that overtime should be paid time and a quarter for the two hours succeeding the usual stopping time and a put fine and a holf horestar the arely usual stopping time, and time and a half hereafter, the work-ing time to be not less than 50 hours a week, the advances to be considered as war advances, and be payable as from the first full pay following 12th February.

NAVVIES AND BRICKLAYERS' LABOURERS, SHANKS & McEwan, Mossend and CLYDEBERDGE.—The Workers' Union having made an application for an advance of wages on behalf of their members employed by the firm on the work of concrete digging and brick work in connection with the extension of steel works at the above-named places, Sir Thomas Munro was appointed arbiter, and in his award of 14th May granted a war wage advance of 1d. per hour to navvies employed at Clydebridge, and to navvies and bricklayers' labourers employed at Mossend. Massend

Mossend. EMPLOYEES, MESSES. THE UNITED ALKALI Co., LTD., IEVINE.— Sir Thomas Munro was appointed arbiter to determine a difference that had arisen relative to the terms and conditions of employment on behalf of certain members of the Workers' Union employed by the firm at their Henderson Works. On 15th May the arbiter issued his award, giving war wage advances as follows: To shiftmen, 6d. per shift; to labourers and other workmen, 3s. 6d. per week; and to any workman to whom these advances do not automatically apply an equivalent navment. payment.

PLATERS, JOHN BROWN & Co., LTD., CLYDEBANK.—A difference arose between the firm and the Boilermakers' Society in regard to the wages payable to platers in the firm's employ working on the beams of a standard cargo vessel and the method under which the wages should be paid, and the matter was referred to Sir Thomas Munro for arbitration, with Mr. James Fuller-ton and Mr. James Buchan as technical assessors. It was contended on behalf of the company that the question to be determined was the pay for men in the beam squad engaged on a new standard cargo vessel, but the Union contended that the question to be determined was whether the company were entitled to depart, as they had done in this case, from what they agreed was an established practice of paying for these jobs at the rate of 2s. 3d. per hour. In his award of 15th May Sir Thomas Munro decided that, on a review of the whole facts, the evidence submitted was insufficient to enable him to fix the rates which should be payable for the job, and that the rates for the job being meanwhile indeterminate, it was im-possible to say whether or no the payments to account were in proper ratio to the work done. PLATERS, JOHN BROWN & CO., LTD., CLYDEBANK .- A difference in proper ratio to the work done.

HAIRDRESSERS, GLASGOW .- The National Amalgamated Union of Shop Assistants, Warehousemen and Clerks made an app cation for an advance of wages on behalf of their membe cation for an advance of wages on behalf of their members employed by firms in the Glasgow Master Hairdressers' (Central District) Association, and the matter was referred to Professor Irvine, K.C., for arbitration. In his award of 1st May the arbiter advanced the minimum rates of wages for "gent.'s "hands of 21 years of age and over to 35s. per week, and gave an advance of 2s. per week on present rates to "ladies'" hands of 21 years and over, both advances to be calculated as from 12th March.

PAVIORS, CORPORATION OF GLASGOW .- The Scottish Associated Paviors' Federal Union made an application for an increase of wages on behalf of their members employed by the Corporation of Glasgow, and Professor Irvine, K.C., was ap-11th May the arbiter granted an increase of 1d. per hour, as from 1st April, to paviors in the gas, tramway and statute labour departments, the arrears to be paid on the first con-venient pay day after 8th May.

SETT DRESSERS, CLYDE NAVIGATION TRUST .- A difference hav SETT DRESSERS, CLYDE NAVIGATION TRUST.—A diherence hav-ing arisen between the Trust and the Amalgamated National Union of Quarrymen and Sett Makers respecting an applica-tion for an advance of wages to sett dressers, Professor J. M. Irvine, K.C., was appointed arbiter to determine the matter, and on 11th May issued his award, deciding that the wages of the men concerned should be increased 1d. per hour.

difference having arisen respecting an application for increase of wages made by the Workers' Union on behalf of their memwages made by the Workers' Union on behalf of their mem-bers employed by the above firms, Professor J. M. Irvine, K.C., was appointed arbiter to determine the matter. In his award, issued 12th May, the arbiter found that from the beginning of the first weekly pay following 9th May the wages of semi-skilled and unskilled men of 18 years and over shall be increased by 4s. per week, those of women of 18 and over by 3s., and those of girls and youths under 18 years by 1s. 6d. per week, and that piece-workers shall be paid 4s. per full ordinary week above the week's earnings calculated on the present basis.

PAINTERS, DUNFERMIINE.-In respect of a difference which had arisen between the Master Painters' Association and the had arisen between the Master Painters' Association and the Scottish Painters' Society relative to certain claims made by the Society on behalf of their members employed in the Dun-fermline district, Professor J. M. Irvine, K.C., was appointed arbiter to determine the matter, and in his award of 18th May decided that the standard rate of wages shall be 11d. per hour from 1st April, being an increase of 1d. per hour, and made certain alterations in the payment for overtime and in the rules respective hours. in the rules respecting hours.

WIREWORKERS, GLASGOW.—A difference having arisen be-tween the Master Wireworkers and the Scottish Friendly Society of Wireworkers in connection with an application for an advance of wages, increased overtime rates and outdoor allowances made by the Society on behalf of their members employed in the Glasgow district, Professor Irvine, K.C., was appointed arbiter, and in his award of the 18th May decided

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that the present bonus of 3d. per hour should merge in a war wage advance of 2d. per hour on time rates and of 20 per cent. on piece work rates. The award also fixed the rates for overtime and gave certain allowances for meals, lodging and travelling in the case of men engaged on work at a distance. distance.

distance. Wood-CUTTING MACHINISTS AND SAWYERS, W. FIDDES & SON, LTD., AND CHARLES LYM, ABERDEEN.—The Society of Wood-cutting Machinists made an application for an advance of wages on behalf of wood-cutting machinists and sawyers em-ployed by the above firms, and Mr. J. M. Irvine, K.C., was appointed arbiter to determine the matter. The arbiter issued his award on 22nd May, granting to the men concerned of 18 years and over an advance of 5s. per week from 1st May. To each workman he granted as war advances such further increase as shall make his aggregate advance on pre war rates 7s. per week, apart from and in addition to the 5s. thus awarded; to piece-workers he granted an advance at the rate of 5s. per week and overtime of 5d. per hour in addition to the ordinary piece-work rates. These advances are to begin on 1st May. 1st May.

PLUMBERS, PAISLEY AND DISTRICT .- Professor J. M. Irvine, PLUMBERS, PAISLEY AND DISTRICT.—Professor J. M. Irvine, K.C., was appointed arbiter to determine an application for an advance of wages made by the United Operative Plumbers of Paisley and District on behalf of their members employed by firms in the Paisley and District Branch of the Glasgow and West of Scotland Master Plumbers' Association, and in the average of 28th May fired the standard rate of wages for award of 28th May fixed the standard rate of wages for such men at 1s. 1d. per hour, being an increase of 1¹/₄d. per hour on the existing rates in Paisley, Barrhead and Renfrew, and of 2d. per hour on the rate in Johnstone.

BOILER FIREMEN, THE ROLLED STEEL FORGE CO., LTD. WISHAW.-The British Steel Smelters, Mill, Iron, Tinplate and Kindred Trades Association made an application for an ad-vance of wages on behalf of two boiler firemen in the firm's employ, and the matter was referred to Professor Irvine, K.C., employ, and the matter was referred to Professor Irvine, K.C., for arbitration. In his award of the 28th April the arbitrer found that the two men concerned shall be paid, as from the 27th February, at the rate of double time from 6 p.M. on Sun-day to 12 midnight on Sunday, and at the rate of time and a half from 12 midnight on Sunday to 6 A.M. on Monday.

RIVETTERS, CLYDE DISTRICT .- A Court of Arbitration, sisting of Sir Richard Lodge (chairman), Mr. G. M. Miller, and Mr. W. G. Sharp was appointed to determine a claim made by the Boilermakers and Iron and Steel Shipbuilders' Society that a certain list of prices which was acted upon by certain firms in the Clyde Shipbuilders' Association in the construction of single screw steamers should be properly apconstruction of single screw steamers should be properly ap-plicable to rivetters employed on twin screw mine sweepers. The Association on the other hand contended that the proper rates should be those of the merchant ship list plus 42¹/₂ per cent, as had been applied in the construction of paddle mine sweepers, and the finding of the Court, issued on 15th April, was that the latter price list is the more properly applicable to rivetters employed on twin screw mine sweepers.

BOILERMAKERS, DUNDALK.—Sir Richard Lodge in an award issued on 12th May allowed the claim made by the Boiler-makers and Iron and Steel Shipbuilders that the wages of their members employed in the Great Northern Railway Company's premier shop at Dundalk should be advanced to equality with the rates of wages paid to men doing the same work at Belfast, and he further ordained that the advance granted should be payable as from the 1st April last.

SLATERS, ABERDEEN.—Sir Richard Lodge was appointed arbiter to determine a difference that had arisen between the Aberdeen Master Slaters' Association and the Amalgamated Slaters' Society (Aberdeen Branch) respecting an application for an advance of wages for certain alterations in working bye-laws made by the Society on behalf of their members em-ployed by firms in the Association. In his award, issued on 19th May, the arbiter granted a war wage of 1d. per hour to the men concerned, but made no alteration in the bye-laws.

SAILMAKERS, GLASGOW .- A difference arose between the Clyde Master Sailmakers' Association and the Federation of Sailmakers of Great Britain and Ireland (Glasgow Branch), in connection with a claim made by the latter that their members should receive the 5s. per week granted by the Committee on Production on the 1st March last to the shipbuildi Sir Richard Lodge was appointed arbiter, and in h award, issued the 30th May, decided that the claim had been established

CAR-BUILDERS AND PAINTERS, CORPORATION TRAMWAYS, GLAS-CAR-BUILDERS AND PAINTERS, CORPORATION TRAMWAYS, GLAS-GOW.—The United Kingdom Society of Coachmakers made an application for an advance of wages of $\frac{1}{2}$ d. per hour on time rates and 5 per cent. on piece rates on behalf of their mem-bers employed in the tramways department of the Glasgow Corporation, and Sheriff Hay Shennan was appointed arbiter to determine the claim. In his award of the 29th May the arbiter granted an advance of $\frac{1}{2}$ d. per hour to the men con-cerned, as from the 1st January, but made no award in respect of piece prices. respect of piece prices.

ENGINEERS, LONDONDERRY.—On April 30th an award was issued by Mr. James Andrews in respect of an application for an advance of wages of 2d. per hour made by the Amalgamated Society of Engineers on behalf of their members in the employ of several firms belonging to the Londonderry Engineering Employers' Association. A war wage advance of

present average weekly earnings. This award shall not apply to the North of Ireland Shipbuilding Co., Ltd., in whose case the Minister of Munitions has given directions as to the rate of wages to be paid. WOMEN MUNITION WORKERS.—The Minister of Labour has referred to the Special Arbitration Tribunal constituted under Sections 6 and 8 of the Munitions of War (Amendment) Act, 1916, claims made by the National Federation of Women Workers to the Bedfordshire Engineering Employers' Associa-tion and to Messrs. Sir W. G. Armstrong, Whitworth & Co., Ltd., Elswick; by the Workers' Union to Messrs. T. Golds-worthy & Sons, Ltd., Manchester, and to Messrs. the Gloucester Wagon Co., Ltd.; by the Operative Tin Plate, Sheet Metal Workers' and Braziers' Society to Messrs. Christopher, Collins & Co., Birmingham; and by the workpeople concerned to Messrs. the Leyland Motors, Ltd., Leyland and Chorley, and to Messrs. Guest, Keen & Nettlefolds, Ltd., Birmingham. WOMEN MUNITION WORKERS .- The Minister of Labour has

COMMITTEE ON PRODUCTION. The Committee appointed by His Majesty's Government to inquire into the best steps to be taken to ensure the fullest productive power of employees in engineering and shipbuilding establishments, and whose reference was subsequently extended to deal with the avoidance of stoppages on work for Govern-ment nurposes (see LAPOUR GAVERTY for March 1915 p. 83 ment purposes (see LABOUR GAZETTE for March, 1915, p. 83, and August, 1915, p. 280), have issued decisions on further cases referred to them. The following are summaries of the Committee's findings issued during May :--

Iron Trades Federation. BLASTFURNACEMEN, MESSRS. BLAENAVON Co., LTD. (ISSUED BLASTFURNACEMEN, MESSES. BLAENAVON Co., LTD. (ISSUED 2ND MAY).—In respect of an application for a war bonus of 10s. per week as compensation for loss of percentage caused by the maximum price fixed by the Government made by the National Federation of Blastfurnacemen, Quarrymen, Ore Miners and Kindred Trades on behalf of certain members of their Union in the employ of Messrs. the Blaenavon Co., Ltd., the Committee granted to the men concerned a war wage advance of 7½ per cent. on the existing standard under the eliding scale sliding scale

5s. per week in the case of men and of 2s. 6d. in the case of youths and boys of under 18 years of age was granted, payable as from the week commencing on 13th April; piece-workers, premium bonus workers and other men working on systems of payment by results being granted 5s. advance on their present average weekly compiler. This event abeliated work of the

BLASTFURNACEMEN AND FOUNDRY WORKERS, CHESTERFIELD BLASTFURNACEMEN AND FOUNDRY WORKERS, CHESTERFIELD DISTRICT (ISSUED 2ND MAY).—A finding on similar lines to that dated the 1st March for Engineering and Foundry Trades was issued in respect of applications for advances of wages made to Messrs. The Sheepbridge Coal and Iron Co., Ltd., Chesterfield, Messrs. The Clay Cross Coal, Lime and Iron Co., Chesterfield, Messrs. Holwell Iron Co., Ltd., and Mr. E. P. Davis, Bennerley Furnaces, Ilkeston, by the following Unions: National Union of General Workers, National Federation of Blastfurnacemen, Ore Miners and Kindred Trades, National Amalgamated Unions of Labour, Friendly Society of Iron-founders and Unions affiliated to the Leicester and District Iron Trades Federation.

CARPENTERS AND JOINERS, CLYDE DISTRICT (ISSUED 4TH MAY). CARPENTERS AND JOINERS, CLYDE DISTRICT (ISSUED 4TH MAY). —Application having been made to the North-West Engineer-ing Trades Employers Association by the Associated and Amalgamated Societies of Carpenters and Joiners Clyde District Joint Committee for the adoption of certain rules with regard to their members, the matter was referred to the Committee, who in their finding fixed certain specified rates of pay and granted advances payable as from given dates for certain classes of work. The Committee further recommended that the parties should agree to 3 months' notice by either side prior to any alteration of these rules.

RIVET WARMERS, NEWPORT (MON.) AND DISTRICT (ISSUED 7TH RIVET WARMERS, NEWPORT (MON.) AND DISTRICT (ISSUED 7TH MAY).—In respect of an application for an advance of wages made by the Newport Rivet Warmers' Society to the Engineer-ing and Shipbuilders Employers' Association (Cardiff, New-port, Barry and Penarth District), the Committee granted to the workpeople concerned a war wage advance of 6d. per day in addition to that of 8d. per day granted in March, 1915, the further advance to be payable in the same manner and to come into operation as from 1st April, 1917. In addition the Committee granted to the workpeople concerned of 18 merce Committee granted to the workpeople concerned of 18 years of age and upwards a war wage advance of 5s. per week, and to boys and youths of under 18 2s. 6d. per week, these ad-vances to be calculated in the case of piece-workers, premium bonus workers and others working on systems of payment by results over and above their existing weekly earnings, and to be taken into account in the calculation of payment for over-time or night duty or work on Sundays and holidays.

MACHINE JOINERS, MESSRS. HUTCHINSON, HOLLINGWORTH & Co., LTD., DOBCROSS (ISSUED 15TH MAY).—A claim made by the Amalgamated Society of Engineers to the Huddersfield En-gineering Employers' Association that machine joiners in the employ of Messrs. Hutchinson, Hollingworth & Co., Ltd., Dobcross, should be classed with fitters, turners, or erectors for the purpose of computing their rates of payment was sub-mitted to the Committee for determination, and their finding is that the claim had not been established.

ENGINEERING AND FOUNDRY TRADES, GREAT BRITAIN (ISSUED 24TH MAY).—Application for an advance of wages having been made by the London and Provincial Coachmakers' Trade Union on behalf of their members employed in shops and foundries federated with the Engineering Employers' Federa-tion, a finding on similar lines to that dated the 1st March for Engineering and Foundry Trades was issued.

BOILER FIREMEN AND TRIMMERS, LLANELLY AND DISTRICT LIGHTING AND TRACTION CO. (MESSES. BALFOUR, BEATTY & CO.) LIGHTING AND TRACTION Co. (MESSRS. BAIFOUR, BEATTY & CO.) (ISSUED 30TH MAY).—A claim having been made to Messrs. Balfour, Beatty & Co. by the Dock, Wharf, Riverside and General Workers' Union for extra payment after 2 p.m. on Saturday up to 6 a.m. on Monday for boiler firemen and trimmers employed by the Llanelly and District Lighting and Traction Co., the matter was referred to the Committee for decision, and their finding is that the men concerned should be paid at the rate of time and a half from 2 p.m. on Saturday up to 6 a m on Monday. This award is to come into force as to 6 a.m. on Monday. This award is to come into force as from 30th May.

THE GAS RESIDUAL PRODUCTS CO., LTD. (MANUFACTURING CHEMISTS), GLASGOW (ISSUED 30TH MAY).—An application for an advance of wages having been made to the Gas Residual Products Co., Ltd., by the Workers' Union on behalf of their members in the firm's employ, the matter was referred to the Committee on Production for decision: The finding of the Committee is that the men concerned shall receive as from the beginning of the first full pay day following the 30th May a war wage advance of 2s. 6d. per week.

FOUNDRY WORKERS, MR. WILLIAM ISAAC, CARMARTHEN (Is-SUED 30TH MAY).—An application was made to Mr. William Isaac, Carmarthen, by the Associated Society of Moulders for an advance of wages on behalf of their members in the firm's employ. The Committee, to whom the application was referred, awarded to the men concerned a war wage advance of 3s. per week as from the beginning of the first full pay day following the 30th May day following the 30th May.

As from 1st May, 1917, the Committee on Production has been reconstituted and enlarged. It now consists of the Rt. Hon. Sir David Harrel, K.C.B., Sir George Gibb, Colonel J. M. Denny, C.B., Mr. J. Duncan Elliot, Mr. F. S. Button, Mr. George Rowe. With a view to expediting the hearing and settlement of cases, the Committee will, when necessary, be divided into two sections. The following findings have been iscend by the Committee since the lat Max :---issued by the Committee since the 1st May :-

BRAZIERS AND SHEET METAL WORKERS, LANCASHIRE AND CHESHIRE (ISSUED 9TH MAY).—Applications for advances of wages were made to the Sheet Metal Workers Employers' As-sociation by the Joint Committee of Lancashire and Cheshire Braziers and Sheet Metal Workers on behalf of their members employed at Ashton, Accrington, Bolton, Blackburn, Bury, Oldham, Preston, Rochdale, Stockport, Todmorden, Wigan, Warrington, Manchester and districts, and the Committee Warrington, Manchester and districts, and the Committee awarded a war wage advance of 5s. per week to men and of 2s. 6d. to boys and youths, as from the 1st April. Where the general advances given since the beginning of the war amount to less than 7s. per week on time rates the men concerned shall receive, as from the 1st of April, 1917, such further ad-vance as shall make their aggregate advance, apart from and in addition to the general amount awarded by the present find-ing, 7s. per week on time rates. Piece-workers and other men working on systems of payment by results shall be paid the working on systems of payment by results shall be paid the 5s. over and above the week's earnings. The advances awarded are to count in the calculation of overtime allowances.

GAS METER MAKING TRADE (ISSUED 9TH MAY) .- An application for an advance of 25 per cent. on present piece rates and an equivalent advance on day and time rates was made to the Gas Meter Making Employers' Federation by the National Amalgamated Sheet Metal Workers and Braziers. The matter Amagamated Sheet Metal Workers and Brazlers. The matter was referred to the Committee, who awarded a war wage ad-yance of 5s. per week to men and of 2s. 6d. to boys and youths, as from 1st April, 1917, the advance of 5s. to be paid also to piece-workers and other men working on system of payment by results, over and above the week's earnings. These advances are to be taken into account in the calculation of payment for overtime allowances.

WAGON BUILDING AND WAGON REPAIRING TRADE (ISSUED 10TH MAY).-A difference having arisen between the Wagon pairers' Association and the Amalgamated Society of W cutting Machinists, the Amalgamated Society of Railway Vehicle Workers, and the National Union of General Workers in connection with claims made for advance of wages to the members of the Unions employed by firms connected with the Wagon Repairers' Association, the matter was referred to the Committee, who granted a war wage advance of 5s. per week to men and of 2s. 6d. to boys and youths, as from 1st April, the advance also to be paid to piece-workers and other men working on systems of payment by results, over and above the week's earnings, and to be counted on the calculation of court and a set of the overtime allowances.

CHEMICAL WORKERS, MANCHESTER, &C. (ISSUED 10TH MAY).— Applications for advances of wages and alterations of over-time rates were made to Messrs. the Clayton Aniline Co., Ltd., C J. Schofield, Ltd., Levenstein, Ltd., and H.M. Factory (late Morris & Co.), of Manchester, Messrs. Hardman & Holden, Ltd., of Manchester and Blackburn, Messrs. Metcalf, Ltd., Church, and H.M. Factory (late U.K. Chemical Co.), St. Helens, by the National Union of General Workers and the British Labour Amalgamation. The Committee granted a war British Labour Amalgamation. The Committee granted a war wage advance of 5s. per week to men and of 2s. 6d. to boys and youths as from the 1st April, the advance also to be paid to more workers and there are being on any state of the proto piece-workers and other men working on systems of pay-ment by results, over and above the week's earnings; these

advances to be counted in the calculation of overtime allow. ances. With regard to the claim for altered rates of over-time payment, the Committee awarded no alteration 'except in the case of mechanics and labourers (not being process workers) where the minimum rate of payment for overtime shall be time and a quarter on ordinary week days and time and a half on Saturday afternoons and Sundays.

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BRIDGEBUILDERS AND STRUCTURAL ENGINEERS, GLASGOW AND BRIDGEBUILDERS AND STRUCTURAL ENGINEERS, GLASGOW AND MOTHERWELL (ISSUED 15TH MAY).—A difference having arisen between the Boilermakers, Iron and Steel Shipbuilders' Society and bridgebuilding and structural engineering firms in Glas-gow and Motherwell (Sir William Arrol & Co., Ltd., William gow and Motherwell (Sir William Arrol & Co., Ltd., William Bain & Co., Ltd., William Baird & Son, The Barrowfield Iron Works, Ltd., Fred Braby & Co., Ltd., The Brandon Bridge-building Co., Ltd., The Clyde Structural Iron Co., Ltd., Alex. Findlay & Co., Ltd., Hurst, Nelson & Co., Ltd., A. & J. Main & Co., Ltd., P. & W. MacLellan, Ltd., The Motherwell Bridge-building Co., Ltd., Orr, Watt & Co., Ltd.) in connection with certain applications made by the Society, the matter was re-ferred to the Committee for decision, and their finding is as follows :--(1) That in lieu of the advance of 3s. per week paid ferred to the Committee for decision, and their finding is as follows :--(1) That in lieu of the advance of 3s. per week paid by the firms as from October, 1916, they shall pay an ad-vance of 3s. 4d. per week as from the first full pay after the 4th August, 1916, (2) that the 5s. advance paid by the firms from the 1st April, 1917, shall be accepted in settlement of the claim for an advance of 2d. per hour, (3) that the claim for a fixed minimum rate of wages has not been established, (4) that an increase of 2s. per week be paid to platers, punchers and shearers, rivetters and caulkers, chippers and dressers, and tin-plate makers who (prior to the general advance of 5s. per week) were in receipt of less than 43s. 4d., and (5) that Messrs. Alex. Findlay & Co., Ltd., shall pay a further advance of wages of 2s. 3d. per week from the first full pay following the date of the award. date of the award.

BOILER AND PIPE COVERERS, MESSRS, REID, MACFARLANE Co., LTD., GLASGOW (ISSUED 15TH MAY).—The Workers' Union made application to Messrs. Reid, Macfarlane & Co., Ltd., for made application to Messrs. Reid, Mactariane & Co., Ltd., for the payment to boiler and pipe coverers of an allowance of add. per hour, as danger or confinement money when working on submarines. The Committee awarded an allowance of add. per hour to the men in question, as from the first full pay day following the date of this award.

IRONFOUNDERS, WILLENHALL AND DISTRICT (ISSUED 16тн MAX).—A difference having arisen between the Willenhall and District Ironfounders and Manufacturers' Association and the Amalgamated Society of Gas, Municipal and General Workers, Birmingham, relative to a claim of the Society for the applicabinning name, relative to a chain of the solvery for the applica-tion to piece-work moulders of the advance of 5s. per week given by the general finding of the Committee on Production for engineering and foundry trades, 1st March, 1917, the Com-mittee's finding is that the piece-workers in question should receive the advance of 5s. per week as from the 1st April, in accordance with the terms of the general finding.

UNSKILLED AND SEMI-SKILLED WORKERS (MIDLAND EMPLOYERS FEDERATION), BLACK COUNTRY DISTRICT (ISSUED 16TH MAY).--A difference having arisen between the Midland Employers' Federation on the one hand and the National Union of General Federation on the one hand and the National Union of General Workers, the Amalgamated Society of Gas, Municipal and General Workers, and the Workers' Union on the other hand, in connection with a claim by the Unions that their members employed by members of the Midland Employers' Federation should receive advances of wages similar to those awarded to the conjugate and foundary trades on Lit Work the Comthe engineering and foundry trades on 1st March, the Com-mittee decided that those members of the Midland Employers' Federation in whose establishments the general advances given since the outbreak of war amount to less than 7s. per week on time rates, shall give such further advance as shall make the aggregate advance (apart from and in addition to the general amount of 5s. recently considered) 7s. per week on time rates. Any further advance due under this finding to be paid as from the 1st April, 1917.

BRICKLAYERS, CARPENTERS AND JOINERS, LINCOLN (ISSUED 17TH MAX).—Applications for an advance of 2¹/₂d. per hour in the standard rate of wages were made to the Lincoln Master Builders' Association by the Lincoln Branch of the Operative Bricklayers' Society, and by the Amalgamated Society of Carpenters and Joiners on behalf of the bricklayers and joiners employed by firms in the Association. The Committee awarded a war wage advance of $1\frac{1}{4}d$. per hour to the men concerned, as from and including the 1st May, 1917.

AIRCRAFT WOODWORKERS, COVENTRY (ISSUED 22ND MAY) .-A difference arose between the Coventry and District Engineer ing Employers' Association and the National Woodworkers ing Employers' Association and the National Woodworkers Aircraft Committee as to the interpretation of two find-ings, dated 17th April, 1917, by the Committee on Produc-tion. The findings in question awarded to the woodworkers an advance of 5s. per week as from the 1st April, 1917, and provided that where the general advances given since the beginning of the war amounted to less than 7s. per week on time rates, the men concerned should receive such further advance as would make their aggregate advance 7s. per week on time rates, these advances not to be taken into account as nort of the time rates for fixing new piece work work of the time rates. on time rates, these advances not to be taken into account as part of the time rates for fixing new piece-work prices. The woodworkers received in September, 1915, an advance of 3s. per week on time rates and 7½ per cent. on piece rates, and by the finding of 17th April a further advance of 4s. per week. The claim advanced was that the 4s. advance on time rates should be taken into account in calculating new piece-work prices, of alternatively that the 4s. should be paid as an addition to

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piece-work earnings. The Committee, to whom the matter was referred, decided that the claim had not been established. SEMI-SKILLED WORKERS (THE SKEPKO BALLBEARING CO., LTD.) SEMI-SKILLED (JORKERS (THE SKEPKO DALLBEARING CO., LTD.), LUTON (ISSUED 22ND MAY).—A difference arose between the Skefko Ballbearing Co., Ltd., Luton (members of the Bedford-shire Employers' Association), and the Workers' Union in connection with the Union's claim that certain of their mempers-viz., semi-skilled workers rated at 30s. per week were entitled to an advance of 1d. per hour granted by ding of the Committee on Production dated 7th Sepa finding of the Committee on Production dated 7th Sep-tember, 1916, following an arbitration between the Bedford-shire Engineering Employers' Association and certain Trade Unions. The Committee, to whom the difference was referred, found that the semi-skilled workers rated at 30s. per week and over in the employ of the Skefko Ballbearing Co. are entitled to the advance of $\frac{1}{2}$ d. per hour given by the Com-wittee's finding of 7th Sentember. nittee's finding of 7th September.

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ENGINEERS, ISLINGTON BOROUGH COUNCIL (ISSUED 22ND MAY). An application was made to the Islington Borough Council by the London, Erith, Southall and Kingston District Allied Engineering Trades Joint Committee on behalf of their mem-Engineering Trades Joint Committee on behalf of their mem-bers in the Council's employ for the payment of 3s. per week, in accordance with a finding of the Committee on Production dated 7th November, 1916, following an arbitration between the London and District Association of Engineering Em-ployers and a number of Unions connected with the Engineer-ing Trades' Joint Committee. The Council maintained that, not being parties to the arbitration above mentioned, they were not bound by the award in question, while the Lorie vere not bound by the award in question, while the Joint ommittee claimed that the Council were bound by their Committee claimed that the Council were bound by the standing order No. 61. The Committee, to whom the matter was referred, decided that the men concerned shall receive a war wage advance of 3s. per week on their time rates as from the first full pay day following the 9th January, 1917.

from the first full pay day following the 9th January, 1917. ENGINEERS, CLAYTON ANILINE Co., LTD. (ISSUED 23RD MAY).— A difference arose between the Clayton Aniline Co., Ltd., and the fitters, turners, millwrights and electricians in their employ, represented by the Amalgamated Society of Engineers, in connection with the question of the application to the men concerned of the Committee on Production finding, dated 1st March, 1917, in respect of the engineering and foundry trades. The Clayton Aniline Co. proposed to pay the engineers in their employ the 5s. per week advance specified in the Committee decided that the Clayton Aniline Co., being mem-bers of the Engineering Employers' Federation, shall pay to their engineers the 5s. per week advance in accordance with the terms of the Committee's award of 1st March, and that the war bonus, not being an advance given since 1st January, war bonus, not being an advance given since 1st January, 1917, shall not merge in the advance given by that award.

EMPLOYEES IN MAIN DRAINAGE, FIRE BRIGADE, ASYLUMS, &C. Services, London County Council (Issued 23rd May) .-- In Services, how both county councer (issued 25kb and). In the respect of questions which arose between the London County Council on the one hand, and the National Union of General Workers and the Associated Blacksmiths and Ironworkers' Society on the other hand, it was agreed between the parties that the following questions should be referred to the Com-mittee for settlement : (a) Whether or to what extent the finding of the 1st March, 1917, for the engineering and foundry trades shall be applied to hammermen and engineering labourers throughout the service of the Council, except the tramways service; (b) to what extent, if any, shall the existing war wages granted by the Council to men in the Council's main drainage service be increased; (c) similarly as regards men in the fire brigade, asylums and highways services. Committee's finding is that the men concerned, including The hammermen and engineering labourers, shall receive, as from the first full pay after the 23rd May, such further increase as shall bring the war wage advances up to 9s. per week, payable at the rate of 1s. 6d. per day for each day worked.

METROPOLITAN ELECTRIC TRAMWAYS, LTD., LONDON UNITED TRAMWAYS, LTD., AND SOUTH METROPOLITAN ELECTRIC TRAMWAYS AND LIGHTING Co., LTD. (ISSUED 24TH MAY).—A difference having arisen between the Metropolitan Electric Tramways, the set of the company's employees the uniformed staff and other grades of the company's employees, the question was referred to the Committee for decision. The men in question had received various advances since the outbreak of war, and in addition a war bonus was paid, varying in amount for the different grades from 1s. to 3s. 6d. per week. The Committee decided that as from the first full pay day following 24th May the men in question shall receive an advance of 3s per work any the men in question shall receive an advance of 3s. per week, payable at the rate of 6d. per day for each day worked. To boys and youths under 18 years there shall be paid from that date an advance of 1s. 6d. per week, payable at the rate of 3d. per day for each day worked. These war wages advances are to be Bart from and in addition to the state of th part from and in addition to the advances and war bonuses now being paid.

ENGINEERS, MESSRS. GREENWOOD & BATLEY, LTD. (ISUED 24TH MAY).—In respect of a difference which had arisen between Messrs. Greenwood & Batley, Ltd., Leeds, and the Amalgamated Society of Engineers in connection with the issue of leaving certificates to a number of fitters employed in

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the firm's torpedo department, the matter was referred to the Committee for decision. The Amalgamated Society of En-gineers objected that notices should be given to skilled men whilst the agreement for dilution still exists, and contended that the discontent in the torpedo department is owing to the fact that time and a quarter is not paid for experimental work which has taken place. The Committee found that (1) Dilution we being in contended not being in operation as regards fitting work, the Union's claim that the fitters in question should not be discharged so claim that the fitters in question should not be discharged so long as dilution is in operation as regards other work is not established; and (2) as regards the claim for time and a quarter for experimental work in progress since August, 1916, an undertaking to pay such a rate, except as an interim rate pending the fixing of piece prices, would be a departure from the practice in the engineering trade, and is not one which should be granted. MESSRS. ROBERT HUDSON, LTD., LEEDS (UNSKILLED AND SEMI-SKILLED WORKERS) (ISSUED 24TH MAY).—A difference having arisen between Messrs. Robert Hudson, Ltd., Leeds, and the

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the calculation of overtime allowances. With regard to the question whether the firm are entitled to withdraw or modify the time-keeping bonus the Committee expressed no opinion. SKILLED, SEMI-SKILLED AND UNSKILLED WORKERS, THE STANTON IRONWORKS Co., LTD., NOTTINGHAM (ISSUED 247H MAX).-An application having been made to the Stanton Ironworks Co., Ltd., Nottingham, by the Friendly Society of Ironfounders, the Amalgamated Society of Engineers, and the National Union of General Workers on behalf of their members in the company's employ for an advance of 5s. on time rates and the company's employ for an advance of 5s. on time rates and an equivalent advance on piece prices, the Committee decided as follows: (1) Day workers shall receive such further advance as shall make their aggregate advance 12s. per week on time rates since July, 1914, such increase to come into operation as from 1st April, 1917; (2) piece-workers, premium bonus workers and other men working on systems of payments by results (other than men of these grades covered by the award of 4th April of Mr. W. W. Mackenzie, K.C.) shall receive an advance of 5s. per work as from 1ct April 1017, area and advance of 5s. per week as from 1st April, 1917, over and above the week's earnings of the men concerned; (3) these above the week's earnings of the men concerned; (3) these increases are to be taken into account in the calculation of payment for overtime; (4) the advance of $7\frac{1}{2}$ per cent. on piece rates now being paid to piece-workers shall be increased to 10 per cent. as from the first full pay day following 24th May; and (5) the advances awarded are to be regarded as war wares war wages.

ENGINEERS, BLEACHERS' ASSOCIATION, LTD. (ISSUED 24TH MAY). —An application being made by the Amalgamated Society of Engineers to the Bleachers' Association, Ltd., Manchester, on behalf of the Union's members employed at the branches of the Association upon the maintenance and repair of plant, that they should receive an advance similar to the 5s. per weel increase awarded by the Committee on Production finding of 1st March, 1917, the Committee's finding is that the workpeople concerned shall receive a war wage advance of 5s. per week as from the first full pay day following 24th May. MESSES. CHARLES ROBERTS & Co., LTD., HORBURY JUNCTION (ISSUED 24TH MAY).—An application was made by the Horbury Engineering and Allied Trades Societies' Joint Committee to Messrs. Charles Roberts & Co., Ltd., Railway Wagon and Wheel Works, Horbury Junction, for a quarter time extra for piece-workers working on night-shift on behalf of their mem-bers in the firm's employ. The Committee's folding is the the bers in the firm's employ. The Committee's finding is that the claim made on behalf of Messrs. Roberts' employees should not at the present time be granted.

arisen between Messrs. Robert Hudson, Ltd., Leeds, and the National Union of General Workers in connection with the Committee on Production finding of 1st March, 1917, the question was referred to the Committee for decision. The Union's claim was that a timekeeping bonus of 3s. 6d. per week given by the firm in April, 1915, should not be with-drawn when the wages of the workpeople concerned were advanced 5s. per week in April, 1917. The Committee decided that the men concerned shall receive a war wage advance of advanced 5s. per week in April, 1917. The Committee decided that the men concerned shall receive a war wage advance of 5s. per week, and the boys and youths of 2s. 6d. per week, as from the 1st April. Piece-workers and other men working on systems of payment by results shall be paid the 5s. advance over and above the week's earnings, the advances to count in the calculation of overtime allowances. With regard to the

LONDON JOINT COMMITTEE OF COACHMAKERS, WHEELWRIGHTS AND MOTOR BODY BUILDERS' TRADE UNIONS, METROPOLITAN ELECTRIC. TRAMWAYS, LTD., AND LONDON UNITED TRAMWAYS, LTD. (ISSUED 24TH MAY).—A difference arose between the Metropolitan Electric Tramways, Ltd., and the London United Tramways, Ltd., on the one hand, and the London Joint Com-mittee of Coachmakers, Wheelwrights and Motor Body Builders on the other hand in convection with a claim be the Lint on the other hand, in connection with a claim by the Joint Committee that the rates of wages of the coachmaking em-ployees of the tramways companies should be increased to the rates embodied in a memorandum of agreement (dated 6th February, 1917) between the Joint Committee and the National Federation of Vehicle Trades. The Committee decided that as the tranways companies are not members of the National Federation of Vehicle Trades, nor manufacturers of vehicles (their staff being solely concerned with such repairs as are necessary for the efficient running of the cars) they are not necessarily bound by the terms of this agreement. The com-panies had undertaken to extend to the men concerned the terms of the Committee's award in connection with the application made for an increased war bonus to other grades of employees of the companies, and in accordance with that award, dated 24th May, the men concerned are to receive a

war wage advance of 3s. per week, payable at the rate of 6d. per day for each day worked.

ENGINEERS, GROVER & CO., STRATFORD (ISSUED 25TH MAY).— An application having been made to Messrs. Grover & Co., Stratford, by the Amalgamated Society of Engineers, on behalf of the workpeople employed by the firm, for an in-crease of 5s. per week, following the Committee on Produc-tion finding of 1st March for the engineering and foundry trades the matter was referred to the Committee for decision. trades, the matter was referred to the Committee for decision The Committee's finding is that the men concerned shall re-ceive an advance of 5s. per week, as from 1st April, 1917, the advances of 2s. to time-workers and of 5s. to piece-workers given by the firm since 1st January, 1917, to merge in this award.

award. ENGINEERS, LINCOLN, IPSWICH AND LEISTON (ISSUED 25TH MAY).—An application having been made to the Lincoln Em-ployers' Federation, the Ipswich Employers' Federation, and Messrs. Garrett, Leiston, by the Amalgamated Society of Engineers and the Associated Blacksmiths and Ironworkers' Society of Great Britain and Ireland for overtime, Sunday, night-shift and holiday allowances in addition to piece-work earnings, on behalf of their members employed in these dis-tricts, the matter was referred to the Committee for decision, and their finding is:—(1) That the piece-workers shall, in addition to their piece-work earnings, receive overtime payaddition to their piece-work earnings, receive overtime pay-ment, calculated on their time rates, at the rate of time and quarter for the first 10 hours over and above the normal weekly working hours, and time and half for subsequent hours. If, however, a full normal week is not worked owing to sickness, breakdown of machinery, &c., the man's over-time payment shall be calculated as if he had been at work during the time lost from those causes; (2) piece-workers work-ing on Sundays and authorised holidays, or on regular nightshift shall receive in addition to their piece-work earnings an extra payment at the rate of quarter time on their respective time rates

NATIONAL INSURANCE (UNEMPLOYMENT) ACTS, 1911 to 1916.

UNEMPLOYMENT INSURANCE.

Applications to the Umpire.

In pursuance of the Unemployment Insurance (Umpire) Regulations, 1912, notice is hereby given that the Umpire has received applications for a decision as to whether contributions are payable or not in respect of the following classes of persons

496. Workmen engaged in the repair and cleaning of accu-mulators used in connection with electrical machinery.

497. A blacksmith employed in making ironwork for wooden pulley blocks, not employed in a shipbuilding yard.

any representations with reference to the above applications may be made in writing to the Umpire by, or on behalf of, any workman or employer appearing to him to be interested, or on behalf of the Ministry of Labour, and forwarded to the Registrar, Office of the Umpire, 47, Victoria Street, London, S.W. 1. Any representations with reference to the above applications

Decisions by the Umpire.

whether contributions are payable :

A. The Umpire has decided that contributions are payable in respect of :--

2226x. Workmen engaged in the manufacture, installation and repair of instruments for sending or receiving sound under water.

2227x. Workmen engaged wholly or mainly in (1) making briar pipe bowls by machinery; (2) making (including bend-ing and polishing) vulcanite mouthpieces for pipes; (3) fitting stems to briar pipes; (4) finishing and polishing briar pipes.

2228x. Workmen engaged wholly or mainly in making metal mounts for pipes, sticks, etc.

2231x. Workmen engaged wholly or mainly in making leather-covered, rubber-lined tobacco pouches.

2232x. Workmen engaged in cutting small dies for jewellery.

2233x. Workmen engaged in the manufacture of metal scales for use by retail traders.

2234x. Workmen engaged in preparing steel dies for medallists, hardening and stamping from them in various metals.

2235x. Workmen engaged in (1) roasting zinc ore for the elimination of sulphur; (2) smelting or distillation of zinc ore for spelter.

2236x. Workmen engaged in making musical instruments of metal and metal parts of musical instruments

2237x. Workmen engaged in the manufacture of electrical cooking and heating apparatus. Workmen engaged in making and fitting brushes

of metal.

2239x. Workmen engaged in the manufacture or repair of conductors' ticket punches.

2249x. Workmen engaged in the manufacture (including assembling and japanning) of metal domestic coffee mills and the manufacture of metal and leather parts of domestic knifecleaning machines.

2251x. Enamellers and lacquerers of brass and other metals in connection with the manufacture of electric-light fittings. 2254x. Workmen engaged in the manufacture of articles composed of compounds of asbestos and gums for use in war

or in the manufacture of munitions of war 2255x. Workmen engaged in the work of (1) tack makers; (2) metal last and form makers for use in boot and shoe

trade; (3) knife makers for presses in boot and shoe trade. 2256x. Workmen engaged wholly or mainly in fitting up, finishing ready for sale, or in repairing (including cleaning) electric stoves, cooking apparatus and similar electric appli-

2257x. Workmen employed in the manufacture of syphons and capsules, tyre inflators, metallic hose covering and vacuum flasks, surgical apparatus, fire extinguishers, etc.

2258x. Workmen employed at a school of musketry, and 2258x. Workmen employed at a school of musketry, and engaged wholly or mainly as (1) carpenters, making targets and other rifle range appliances; (2) range wardens, in rough carpentry for the maintenance of targets and rifle range appliances; (3) labourers, assisting carpenter; (4) blacksmith and assistant repairing iron fittings for targets, shelters, repairing telephones, etc.

2261x. Workmen engaged in the manufacture of lens mounts, including engraving and lacquering. 2262x. Workmen engaged in the work of making measuring rules, tapes and spirit levels, intended for use in war or in the manufacture of munitions of war.

2263x. Workmen engaged wholly or mainly in barrelling brass, nickel buckles and general harness furniture.

2267x. Workmen engaged wholly or mainly in making gauges for measuring the thickness of wire rods and sheets of metals.

2268x. Workmen employed by an electric supply authority, and engaged wholly or mainly in assembling and finishing cable accessories, such as jointing boxes.

2269x. Workmen employed in a factory as mixers of in-gredients for the laying of composition flooring and filling bags with the mixture.

connection with clay mines.

2274x. Workmen engaged in making metal tennis markers. 2275x. Assistants employed in the tin-box making depart-ment of a food-packing establishment, and engaged in oiling tin plates and in miscellaneous labour.

2276x. Workmen engaged in making copper cylinders and pipes and other water fittings in connection with plumbers' vork on buildings.

2278x. Workmen engaged in making or repairing time recorders and similar instruments.

2279x. Workmen engaged in making ironwork for basket-makers, coopers and seedsmen

2280x. Workmen engaged in making wood pulleys by machinery.

2281x. Workmen engaged in the manufacture by machinery of wooden bottle stoppers. 2282x. Workmen engaged in making ornamental wrought

ironwork 2283x. Workmen engaged in the manufacture of metal

collapsible gates. 2286x. Workmen engaged in the manufacture (including ssembling) of turret clocks.

2287x. Workmen engaged wholly or mainly in rubbing down with punice stone, japanning, varnishing and polishing metal copying presses.

2288x. Workmen engaged in metal work and machine wood-work in connection with the manufacture of wind-screens for automobiles.

2289x. Workmen engaged in the manufacture of metal stamp-affixing machines.

2296x. Workmen engaged in repairing in workshops automatic gas controllers.

2297x. Workmen engaged wholly or mainly in making leather tool rolls for automobiles.

2299x. Workmen engaged in the manufacture of metal hardware for vehicles.

2300x. Workmen engaged in the manufacture of wrought-iron shackles, thimbles and similar articles.

2301x. Workmen engaged wholly or mainly in the manufacture of metal carriage lamp stumps.

2302x. Workmen engaged wholly or mainly in edging, drill-ing and riveting iron castors for bedsteads.

2303x. Workmen engaged in machine woodwork in connec-tion with the manufacture of domestic churns turned by hand, or in the manufacture of metal parts of such churns.

2304x. Workmen engaged in fitting together metal and leather parts of cycle and motor-cycle saddles.

June, 1917.

Workmen engaged in the manufacture of needles 2305x. and hooks for lace or net-making or finishing machines. 2306x. Workmen engaged in the manufacture of metal

seal and box fasteners. 2307x. Workmen engaged wholly or mainly in die-sinking for silversmiths and jewellers.

2308x. Workmen engaged wholly or mainly in the manu-facture of electric condensers.

2309x. Workmen employed by a fibro-cement company, and engaged in making artificial slates, sheets or slabs.

2310x. Workmen engaged in making metal fittings for show cases, shop fronts, etc.

2311x. Workmen engaged wholly or mainly in the manu-facture of metal fenders.

2312x. Workmen engaged in making or repairing hand hols used in connection with the charging or drawing of gas retorts.

2313x. Workmen employed by envelope manufacturers and ngaged in trimming and sharpening envelope cutters.

2314x. Workmen engaged wholly or mainly in the manu-facture of chain attachments, such as hooks, swivels, shackles, brackets, eyebolts, etc.

B. The Umpire has decided that contributions are not payable in respect of:—

2229. Workmen engaged wholly or mainly in fixing metal nounts on to pipes, sticks and other articles which are not intended for use in war.

2230. Workmen (other than leather workers) engaged wholly or mainly in making wooden tobacco pipe cases by

2240 Workmen (other than sawmillers or machine woodworkers) engaged in making or repairing wooden guards for domestic washing machines.

2241. Workmen engaged in making by hand portable dog kennels and poultry appliances of wood.

2242. Workmen engaged in the construction by hand of wooden vats for brewers

2243. Workmen making by hand salt moulds and wooden tools for use in the manufacture of salt.

2244. Workmen engaged in the manufacture of wooden barrows (one-wheeled) by hand.

Workmen employed by a firm of dyers and cleaners, 2245. and engaged wholly or mainly in making and repairing by hand movable woodwork, such as dye baths, tables, benches, frames, vats, racks, &c., not being fittings of wood of a kind commonly forming part of the construction or decoration of buildings, or used in the manufacture of munitions of war.

2246. Workmen engaged in making by hand wooden the operation the second states for fields.

2247. Workmen engaged in delivering or removing safes. 2248. Workmen (other than those engaged in sawmilling or machine woodwork) engaged in the work of handling, pre-paring and creosoting telegraph poles and other timber.

2250 Workmen (other than those engaged wholly or mainly in machine woodwork or in the making of metal or leather parts) engaged in the manufacture of domestic knife-cleaning machines, which are not intended for use in war

2252. Slate enamellers employed in connection with the manufacture of domestic electric light fittings which are not intended for use in war

2253. Workmen employed by an electric lighting authority and engaged in the work of (1) cleaning arc and incandescent lamps not in connection with repair of lamps; (2) making by hand removable wooden meter brackets; (3) fixing removable meters and brackets; (4) fuse hands; (5) boiler cleaning; (6) fitting up temporary wires and appliances in show rooms and correspondent to the second and carrying out experiments and tests.

2259. Persons employed in photographic departments in connection with insured trades, and not engaged wholly or mainly by way of manual labour.

2260. Persons engaged in shipbuilding yards, and described as cabinet makers and French polishers making detachable chairs and tables, not being fittings of wood of a kind commonly made in a shipbuilding yard or intended for usein war.

This decision is a revised wording of decision B. 2215 (BOARD OF TRADE LABOUR GAZETTE for May, 1917).

2264. Workmen engaged in the manufacture and erection by hand of boxes for fixing on outside sun blinds.

2265. Workmen engaged wholly or mainly in the work of (1) making by hand and painting garden seats, tables, pergolas, trellises, tubs and other garden furniture; (2) making by hand treillage for use on walls.

2266. Workmen (other than machine woodworkers and makers of metal parts) engaged wholly or mainly in the manu-facture of wooden gates and sheep troughs.

2272. Workmen making by hand the woodwork of music stands, filing devices and similar articles.

2277. Chauffeurs (other than those included under decision A. 1866x, BOARD OF TRADE LABOUR GAZETTE for October, 1916) engaged in driving and cleaning cars and in doing ccasional adjustments.

THE BOARD OF TRADE LABOUR GAZETTE.

2270x. Workmen employed in the gas department of a city council, and engaged in drilling holes in gas-lamp pillars, or in painting lamps in a workshop.

2271x. Workmen engaged in sawmilling or machine wood-work or in the manufacture or repair of metal goods used in

2273x. Workmen engaged in making non-dirigible balloons which are intended or adapted for use in war.

2284. Workmen engaged in fitting iron ratchets to tennis posts

2285. Workmen engaged wholly or mainly in the manufacture of gramophone records. 2290.

Workmen engaged in fixing automatic gas controllers in position in streets

2291. Workmen (other than those engaged in sawmilling, machine woodwork or metal work) who are engaged in pre-paring railway signal posts, repairing railway station furni-ture, hammer shafts, brake-sticks, etc., not intended for use in war.

Workmen engaged in making by hand wooden lifts 2292. worked by hand power.

2293. Workmen engaged in repairing by hand the wood-work of coal staiths which are not used in connection with insured trades or munitions work. 2294. Workmen engaged in making or repairing Jacquard harness, other than those engaged in machine woodwork or in the manufacture of metal parts

the manufacture of metal parts.

2295. Workmen engaged in the preparation by hand of organ cases or in the fixing of such cases.

2298. Workmen engaged wholly or mainly in the work of regulating sewing machines for various classes of work, and not engaged wholly or mainly in repairing the machines, or employed in connection with munitions work.

Note .- Decisions in which the Umpire has decided that contributions are payable under the National Insurance (Part II.) (Munition Workers) Act, 1916, are indicated by the letter x at the end of the number, *e.g.* 1554x. Contributions under these decisions are payable as from the 4th September, 1916.

Where no reference is given to an application, the question has been decided by the Umpire, without notice, as a matter not admitting of reasonable doubt, in accordance with para-graph (2) of the Unemployment Insurance (Umpire) Regula-

Decisions relating to individual workmen which raise no question of general interest, or which merely apply a principle laid down in a previous decision, are not published.

TRADE BOARDS ACT, 1909.

SUGAR CONFECTIONERY AND FOOD PRESERVING TRADE.

GREAT BRITAIN.

VARIATION OF MINIMUM RATES OF WAGES FOR MALE AND FEMALE WORKERS.

The Sugar Confectionery and Food Preserving Trade Board (Great Britain) have issued a notice dated 29th May, 1917, stating that they have varied the minimum rates of wages for male and female workers as follows:--

MALE WORKERS		MALE	W	OR	KERS	
--------------	--	------	---	----	------	--

		Charles and the second	STATES IN STATES	1010	20010000					
Under	15	years of age	, from	1 6s.	0d.	to	6s.	6d.	per week.*	
Of	15		,,	7s.	6d.	,,	8s.	0d.	· ,,	
,,,	16	,,,	"	9s.	0d.	,,	10s.	0d.	.,	
,,	17	,,	,,	11s.	0d.	,,	13s.	0d.		
	18	3 1	,,	14s.	0d.	,,	16s.	0d.	"	
	19	,,					19s.		,,	
"	20						22s.			
	21	,,		23s.	0d.	,,,	25s.	0d.	11	
	22	years of age	and							
		upwards who								
		had less tha								
		months' ex								
		ence in the t from	rade,	99.0	60		954	60		
	22	and unde		205.	vu.	"	205.	ou.	39	
,,		years of age,		265	60		280	9.4		
	24	years of age	and	205.	ou.	,,	205.	2u.	,,	
"		upwards, fro	om	26s.	0d.		30s.	4d.	,,	
									,,,	
		FEM	ALE	wo	RKI	ER	s.			
Under	15	years of age	, from	6s.	0d.	to	6 s.	6d.	per week.*	
Of		,,	,,	7s.	6d.	,,	8s.	0d.	· ,,	
	16	,,	,,	9 s.	0d.	,,	11s.	0d.	,,	
,,,	17			11s.	6d.		1 3 s.	0d.		
,,,	18	years of age								
		upwards with								
		than 12 mo								
		experience in		10.	6.0		7.4-	60		4
	10	trade, from		128.	vd.	9.9	14S.	va.	ju i	
,,	18	years of age		14.	1.7		16-	50		
		upwards, fro	m	TTS.	ru.		108.	ou.	and the second	

Further particulars regarding the above-mentioned variation of minimum rates may be obtained from the Secretary of the Sugar Confectionery and Food Preserving Trade Board (Great Britain), Old Serjeant's Inn Chambers, 5, Chancery Lane, London, W.C.2.

PROPOSAL TO VARY MINIMUM RATES OF WAGES FOR MALE AND FEMALE WORKERS.

The Sugar Confectionery and Food Preserving Trade Board (Great Britain) have issued a notice dated 2nd June, stating that they propose to vary the minimum rates of wages at present in operation for male and female workers as follows :---

* Of 52 hours

Carolina Carolina		1	N. N. 74	MAL	EW	OR	KE	RS.		
	Under	15	vears.	from	6s.	6d.	to	7s.	0d.	per week.*
	Of	15	,,	,,	88.	0d.		10s.	0d.	,,,
		16		,,	10s.	0d.		13s.	0d.	"
			,, ,,					16s.		,,
			,, ,,		169	b0		19s.	0d.	,,
					198	b0	,,	22s.	0d.	,,
			,,		229	0d	,,	258.	0d.	,,
				,,				28s.		
	53	21	"	,,	208.	ou.	"	205.		
	,,	22	years	anu						
		up	wards,	with 19						
			s than							
		mo	onths'	ex-	95-	0.1		990	b0	
		pe	rience,	irom	208.	ou.	,,,	205.	ou.	"
		22	and u	nder	00-	6.1		91.	od	
		24	years,	from	288.	2a.	,,,	318.	va.	, ,,
	,,,	24	years	and				04	10	
		up	wards,	from	30s.	4d.	,,,	34s.	8a.	and the
					L. GARN			DDA		
				FEMA						
	Under	15	vears.	from	6s.	6d.	to	7s.	0d.	per week.*
	Of	15	AN AN AN AN	1200 22	8s.	Ud.		108.	va.	,,
		16	,,	,, ,,	11s.	0d.		13s.	0d.	,,

Under	15 years,	from	6s.	6d.	to	7s.	0d.	per week
Of		,,	8s.	0d.	,,	10s.	0d.	,,,
1	16 ,,		11s.	0d.	,,	13s.	0d.	,,
	17 ,,	,,	13s.	0d.	, ,,	16s.	0d.	
1	18 years upwards,	and						
	less tha months'	n 12						
	perience,	from	14s.	0d.	,,	17s.	6d.	
"	18 years upwards	and from	16s.	3d.	,,	19s.	6d.	

Further information regarding the proposed variation of minimum rates may be obtained from the Secretary of the Sugar Confectionery and Food Preserving Trade Board (Great Britain), Old Serjeant's Inn Chambers, 5, Chancery Lane, London, W.C. 2.

IRELAND.

TRELAND. FILLING OF ANNUAL VACANCIES ON THE TRADE BOARD. In accordance with the Regulations as to the constitution and proceedings of the Sugar Confectionery and Food Preserv-ing Trade Board (Ireland), three representatives of employers and three representatives of workers retired from the Trade Board on 14th May. After considering names supplied by employers and workers respectively, the Minister of Labour has appointed the retiring representatives to be members of the Trade Board for a further period commencing 14th May, 1917.

LINEN AND COTTON EMBROIDERY TRADE. IRELAND

MINIMUM RATES OF WAGES FIXED FOR FEMALE WORKERS. The Linen and Cotton Embroidery Trade Board (Ireland) have issued a notice, dated 1st June, 1917, stating that they have fixed minimum time-rates of wages for female workers as follows :

For	Thread Draw	ing					per hour.	
	Drawn Thread					21d.	,,,	
	Top Sewing	. 124				$2\frac{1}{2}d$.	,,	
,,	Hand Embroid	lery,	except	Sparr	ing	$2\frac{1}{2}d$.	,,,	
,,	Sparring					3d.	11	
,,	Nickelling					$3\frac{1}{4}d$.	* ,,	
	alimmina	1200				3d.	99	

General minimum piece-rates have also been fixed for thread drawing, drawn thread work, sparring and top sewing. Further particulars regarding the above-mentioned mini-mum rates may be obtained, by persons affected, from the Secretary of the Linen and Cotton Embroidery Trade Board (Ireland), Old Serjeant's Inn Chambers, 5, Chancery Lane, London, W.C.2.

TIN BOX TRADE.

GREAT BRITAIN.

PROPOSAL TO VARY MINIMUM RATES OF WAGES FOR MALE AND FEMALE WORKERS.

The Tin Box Trade Board (Great Britain) have issued a notice, dated 8th June, 1917, stating that they propose to vary the minimum rates of wages at present in operation for male and female workers as follows :--

MALE WORKERS

MAI	LE WORKERS.	
Under 15 years, from	6s. 0d. to 7s. 0d. per week.*	
Of 15 ,, ,,	9s. 0d. ,, 10s. 0d. ,,	
,, 16 ,, ,,	11s. 6d. ,, 13s. 0d. ,,	
,, 17 ,, y	13s. 6d. ,, 16s. 0d. ,,	
,, 18 ,, ,,	10 01 10 01	
,, 19 ,, ,,	19s. 6d. " 23s. 0d. "	
,, 20 ,, ,,	23s. 6d. ,, 26s. 6d. ,,	
" 21 years and		
upwards, with		
less than 12		
months' ex-		
perience, from	1 26s. 0d. ,, 28s. 0d. ,,	
" 21 years, from	a 27s. 6d. " 30s. 6d. "	
" 22 years and		
upwards, from	n 30s. 4d. ,, 34s. 8d. ,,	
		131

* Of 52 hours

The sector is the sector is the	THEY HAVE NOT	La Trease	North State	-	CONTRACTOR	Constanting	1.0.0.0000	A COLOR MANAGEMENT	-
		FEMA	LE	woi	RK	ERS.			
Under	15 years.	from	6s.	0d.	to	7s.	0d.	per week.*	
Of	15		9s.	0s.	,,	10s.	0d.	,,	
State of the	16		11s.	6d.	,,	13s.	0d.	"	
	17 ,,	,,	13s.	6d.	,,	16s.	0d.	,,	
,,	18 years	and							
	upwards,	with							
	less than								
	months'					1.			
	perience,		13s.	6d.	,,	16s.	0d.	"	
,,	18 years	and				100.00	Startes .		
	upwards,	from	16s.	3d.		19s.	6d.	,,	
T1 /1	Nontinula.		ibno	nor 1	the	nro	nosed	variationa	

Further particulars regarding the proposed variations of minimum rates may be obtained, by persons affected, from the Secretary of the Tin Box Trade Board (Great Britain), Old Serjeant's Inn Chambers, 5, Chancery Lane, London, W C.2. * Of 52 hours.

SHIRTMAKING TRADE.

GREAT BRITAIN.

PROPOSAL TO VARY MINIMUM RATES OF WAGES FOR FEMALE WORKERS.

The Shirtmaking Trade Board (Great Britain) have resolved to give notice that they propose to vary the minimum rate of wages at present in operation for female workers from 4d. to 4¹/₂d. an hour. Corresponding increases in the minimum rates for female learners are also proposed.

The statutory notice of the proposed variation of minimum rates will be issued on 23rd June. Further particulars may be obtained by persons affected from the Secretary of the Shirtmaking Trade Board (Great Britain), Old Serjeant's Inn Chambers, 5, Chancery Lane, London, W.C.2.

IRELAND.

FILLING OF ANNUAL VACANCIES ON THE TRADE BOARD. In accordance with the Regulations as to the constitution and proceedings of the Shirtmaking Trade Board (Ireland), five representatives of employers and five representatives of workers retired from the Trade Board on 14th May. After workers retired from the Trade Board on 14th May. After considering names supplied by employers and workers re-spectively, the Minister of Labour has appointed the retiring representatives to be members of the Trade Board for a further period, commencing 14th May, 1917.

LACE FINISHING TRADE.

FILLING OF ANNUAL VACANCIES ON THE TRADE BOARD. FILLING OF ANNUAL VACANCIES ON THE TRADE BOARD. In accordance with the Regulations as to the constitution and proceedings of the Lace Finishing Trade Board, three representatives of employers and three representatives of workers retired from the Trade Board on 14th May. After considering names supplied by employers and workers re-spectively, the Minister of Labour has appointed the retiring representatives to be members of the Trade Board for a further period, commencing 14th May, 1917.

APPOINTMENT OF CERTIFYING SURGEONS. MAY. 1917.

District.	Certifying Surgeon.	Place and time for examination.*			
Bishop's Wal- tham (Hants)	Dr.W.J. Mackeown, Lime House, Bishop's Waltham	Week-days, 9–10 a.m.			
Brampton (Cumberland)	Dr. J. Arnott, Rose Villa, Bramp- ton	Surgery, Market Place, Brampton, Wednesdays, 2-3 p.m.			
Brynamman (Carmarthen) Clonakilty (Co. Cork)	Dr. S. James, Brook Villa, Gwaun-cae-Gürwen, Glam. Dr. L. O'Clery, Western Road, Clonakilty	Surgery, week-days, 10-11 a.m. Clonakilty Dispensary, Mon day, Wednesday and Fri day, 10 a.m12 noon.			
Grosmont (Yorks, N.R.) Rathmore	Dr. P. A. S. Dyson, Park Villa, Grosmont Dr. F. Collins, Rathmore	Surgery, Wednesday and Saturday, 6-7 p.m. Rathmore Dispensary, Fri-			
(Co. Kerry) Robertsbridge (Sussex)	Dr. J. E. Hancock, Summerlea, Hurst Green	day, 10 a.m12 noon. (1) Residence, weekdays, 9- 9.30 a.m. (2) Surgely Robertsbridge, week-days 10 a.m.			
Tamworth (Staffs)	Dr. R. F. Jones, Manor House, Lichfield Street, Tamworth	Wednesdays, 9-10 a.m.			

Nore.-Except where otherwise stated, the place of examination is at the sidence of the Certifying Surgeon.

* Of young persons and children from factories and workshops in which less than five are employed.

BOARD OF TRADE JOURNAL.

DOARD OF TRADE JOURNAL. The Board of Trade Journal is published weekly, and is the principal medium through which commercial intelligence collected by the Department of Commercial Intelligence, and intended for general information, is conveyed to the public. The Journal may be obtained through the same sources as the Labour Gazette (see front page of cover), price 3d. per copy, exclusive of postage, or 15s. 2d. per annum, post free in the United Kingdom; the rate for places abroad, inclusive of postage, being 19s. 6d.

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SUPPLEMENT TO THE

for JUNE, 1917.

GOVERNMENT CONTRACTS.

List of New Contracts, May, 1917.

WAR OFFICE.

WAR OFFICE. Accoutrements, Leather: H. R. Aulton & Co., Warwick Works, Walsall; W. Brock & Co., Ltd., Weston St., Ber-mondsey, S.E.; J. B. Brooks & Co., Ltd., Gt. Charles St., Birmingham; G. G. Bussey & Co., Ltd., Sports Manufactorv. Peckham, S.E.; L. B. Crout, Ltd., Wormwood St., E.C.; Pulley & Powell, Caroline St., Birmingham; Shaw Motor Accessories Co., Steelhouse Lane, Birmingham; Tooby, Adkins & Co., Bishop St., Coventry; W. Walker & Sons, Ltd., Man-chester Rd., Bolton.—Accourtements, Web: Mills Equipment Co., Ltd., Fountayne Rd., Tottenham, N.—Angles, Plates, &c., Steel: Lanarkshire Steel Co., Motherwell.—Appliances, X-Ray, Protective: J. 4. Hancock, Ltd., Goswell Rd., E.C.; Schall & Schall, 75, New Cavendish St., W.—Aprons, Canvas, &c.: G. H. Leavey & Co., Ltd., Alfred Place, Tottenham Court Rd., W.C.; Marsh, Jones & Cribb, Boar Lane, Leeds.—Asbestos Millboard, Tape, Yarn, &c.: Bell's United Asbestos Co., Ltd., Harefield, Middlesex; J. W. Roberts, Ltd., Armley, Leeds; Turner Bros. Asbestos Co., Ltd., Rochdale.—Badges, Embroidered: Hobson & Sons, 1, Lexington St., W.; Hyde & Sons, Dale St., Maccles-In the second se eld; B. Laird & Co., Ltd., Carlton Rd., Coventry; Magna Co., Ltd., Barnsdale Rd., Paddington, W.; Pipe & McGill, dt., Maiden Lane, Strand, W.C.—Badges, Metal: P. G. Ilday & Co., Northwood St., Birmingham; Bent & Parker, ad., Northwood St., Birmingham; Biss Bros., Ltd., Ladywood, irmingham; W. J. Buckley, Brearley St., Birmingham; W. J. Dowler & Sons, td., Graham St. Works, Birmingham; H. Zouk, Sons, Ltd., Aston, Birmingham; F.K. Bors, Pope St., Birmingham; H. Gill, Hylton St., irmingham; R. Hadley, Spencer St., Birmingham; H. Gill, Hylton St., irmingham; R. Hadley, Spencer St., Birmingham; H. Jenkins Sons, Ltd., Vittoria St., Birmingham; T. B. Wilkins, Ltd., eritend, Birmingham; Smith & Wright, Brearley St., Birmingham; anghtons, Ltd., Vittoria St., Birmingham; T. B. Wilkins, Ltd., eritend, Birmingham; C. Wilson, Ludgate Hill, Birming-am; Moolley & Co. (Birmingham), Ltd., Milk St., Birming-am; Moolley & Co. (Birmingham), Ltd., Milk St., Birming-am; Moolley & Co. (Birmingham), Ltd., Birming-am; Moolley & Co. (Birmingham), Ltd., Bond Mill, aliax; Green Bros., Hailsham, Sussex; Hampton & Son, Ltd., elvedrer Rd., S.E.; M. & A. Hess, Golden Lane, E.C.; T. Jackson & Co., Ltd., Stand St., Tooley St., S.E.; J. A. cobs & Co., Ltd., Tariff Rd., Tottenham, N.; T. Johnson & Mis, Marsden Sq., Manchester; F. Lane, 9, Cowcross St., C.; G. H. Leavey & Co., Ltd., Barbican, E.C.; Maple & Sons, Beech St., Barbican, E.C.; Maple & Sons, Wells St., London Docks, E.; E. H. Price & Sons, Wells St., London Docks, E.; E. H. Price & Son, Ltd., Milkel, W. Kitchie & Son, East India Avenue, C.; H. Russell & Co., Ardwick, Manchester; J. Sharp, Overry St., Clapton, N.E.; J. Smith & Co., Clondon, E., J. Lat, Mished, Suffer, Sufford St., Weods, Sons Co., Lucas St., Commercial Rd., E.-Bags, Kit: T. French Son, Lucas St., Commercial Rd., E.-Bags, Kit: T. French Son, Lucas St., Commercial Rd., E.-Bags, Kit: T. French Son, Lucas St., Commercial Rd., E., Brighton ; Cheshire, Pooley & Co., St., Manchester; J. & R. Taylor & Co., Charles ; J. Rds, & Co., Ltd., Pennywell Rd., Bristol; H. Lebus, Fins-Cabinet Works, Tottenham, N.; Lunn Bros., Brockenhurst, is; Messenger & Co., Loughborough; J. Nicholls & Sons, Saints' Rd., Wolverhampton; F. Parker & Co., 16a, Croydon West Kilburn, W.; Pidgeon Bros., Lever St., Wolverhamp-G. W. Riley, Ltd., Herne Hill, S.E.; J. Sadd & Sons, The Wharf, Maldon; Smith, Major & Stevens, Ltd., Abbey

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War Office-continued.

War Office-continued.
Works, Wolverhampton; W. Stennings & Son, Redhill, Surrey;
J. C. Stephens, Old Kent Rd., S.E.; W. H. Thomas & Sons, Ltd., 8, Salop Rd., Oswestry; Willis & Sons, Thames St.,
Windsor.-Basils, Dressing of: F. Armfield & Son, Bombay St., S.E.; F. G. Armfield & Co. (1913), Ltd., Rudford St., S.E.;
H. Barrow & Co., Weston St., Bermondsey, S.E.; W. Beale & Co., White's Grounds, Bermondsey, S.E.; W. Beale & Co., White's Grounds, Bermondsey, S.E.; J. C. Coldicott, Broad Green, Wellingborough; Dean & Co. (Stockport), Ltd., Royal Oak Leather Works, Stockport; W. Doggett, 217, Weston St., Bermondsey, S.E.; East, Kinsey & East, Canmarthen Works, Bermondsey, S.E.; E.; French, White & Co., 503, Old Kent Rd., S.E.; Hammond & Fell, Ltd., Hoolly Hill, Mauchester;
Horsfield, Sons & Mackrell Bros., Ltd., Milton St., E.C.; S. Jacobs, 70, Grange Walk, Bermondsey, S.E.; E. Kipps & Co., Ltd., Bermondsey St., S.E.; Lowe Bros., Corsey Mount, Stock-port; G. Nixon & Co., Stockport; Nicholson, Sons & Daniels, St. Thomas' St., S.E.; S. Patrick, Union St., Kettering; W. Pearce & Co., St. Edmund's Rd., Northampton; F. Reynolds & Sons, Leyton Sq., Peckham, S.E.; G. Stock & Sons, Britannia Works, Kettering; Stimpson Bros., Ltd., Abingdon St., North-ampton; A. E. Spafford, Egerton Leather Works, Denton, Lancs; J. Salomon & Co., Rothsay St., Weston St., S.E.; H. J. Yeo, 96, Rockingham St., S.E.-Baskets, Bottle, &c.; Basildon Park Training Centre for Soldiers, Basildon, Berks; Belgian Convalescent Home, St. Leonards Rd., Surbiton, Surrey; J. Dove, St. Andrew's Sq., Glasgow; A. Owens, Old Hall Place, Chester; Willowbrook Co., Belgrave Gate, Leicester.-Baths, Long: Ewart & Son, Ltd., Euston Rd., N.W.; R. & W. Wilson & Sons, Ltd., Bermondsey St., S.E. -Bedding: Atkinson & Co., Ltd., Powis St., Woolwich, S.E.; R. Dunn & Co., Academy St., Belfast; R. P. Gorman & Co., Hope St., Belfast; Hollington Bros., Middlescer, St., E.; Monks, Hall & Co., Ltd., Standard Bedstead Works, Wa berd Bros., Ltd., Vauxhall Walk, Lambeth, S.E.; H. Newsun, Sons & Co., Ltd., Gainsborough; Sharp Bros. & Knight, Shob-nall Rd., Burton-on-Trent.—Bedsteads, Folding and Combina-tion: F. Andrews & Co., Aston, Birmingham; Atlas Bedstead Co. (Stephen Wilkes & Sons), Ltd., Atlas Works, Bilston; Bradley Bedstead Co., Ltd., Highfield Works, Bilston; Brierley & Sons, Ltd., Sheepcote St., Birmingham; J. & H. Brookes, Cape Bedstead Works, Birmingham; Bryant & Sons, Ltd., Winson Green, Birmingham; Crossie, Marriner & Co., Ltd., Charlotte St., Birmingham; Crossie, Marriner & Co., Ltd., Charlotte St., Birmingham; Cross & Co., Blews St., Birming-ham; W. P. Eglin, Ltd., Globe Works, Sowerby Bridge; Fitter Bros., Pritchett St., Birmingham; G. Gale & Sons, Ltd., Dominion Works, Birmingham; E. H. Holme, Caledonian Rd., Holloway, N.; W. & A. W. Hulse, Rotton Park St., Birming-ham; Jefferies & Hoadley, Aston, Birmingham; J. Longley, New York St., Leeds; J. & J. W. Mallalieu, Ltd., Ancoats, Manchester; H. Marlow, Excelsior Works, Dudley; Millward & Hughes, Ltd., Alma St., Smethwick ; H. Myer & Co., Ltd., Vauxhall Walk, S.E.; J. Nesbitt-Evans & Co., Adderley St., Birmingham; Peyton, Hoyland & Barber, Ltd., Bordesley Works, Birmingham; A. Phillips, Ltd., Spring Hill, Birmingham; Standard Bedstead & Wire Mattress Co., Sloane St., Birmingham; Standard Bedstead & Wire Mattress Co., Sloane St., Birmingham; Standard Bedstead & Wire Mattress Co., Sloane St., Birmingham; Staples & Co., Chitty St., Tottenham Court Rd., W.; J. & J. Taunton, Ltd., Sherborne Rd., Birmingham; Tinley Bross, Ltd., Hay Mille, Birmingham; J. Troman, Ltd., Bolton St., Birmingham; S. F. Turner, Ltd., Wellington Works, Dudley; Wales, Ltd., Oozells Rd., Birmingham; J. Tromath, Ltd., Bolton St., Birmingham; S. F. Turner, Ltd., Wellington Works, Dudley; Wales, Ltd., Oozells Rd., Birmingham; J. Williams & Co., Dennis Park Works, Stourbridge.—Belting and Laces, Leather: Fleming, Birkby & Goodall, Ltd., West Grove Mill, Halifax; Gandy Beli Manu-faturing Co., Ltd., Seaco

Birmingham; Firmin & Sons, Ltd., Hockley, Birmingham; H. Gill, Hylton St., Birmingham; Granville Brass Foundry Co.,

Ltd., Gt. Colmore St., Birmingham; Hammond, Turner & Song

Ltd., Summer Hill, Birmingham; Heaton & Taylor, Crooke Lane, Birmingham; R. Hickman, Leonard St., Finsbury, E.C.

W. Maguire & Sons, Bond St., Birmingham; S. Meggitt (Shef field), Ltd., Effingham Rd., Sheffield; Regal Button Works, Ltd.

Perry Barr, Birmingham; Smallware Manufacturers, Ltd., Tenb

St., Birmingham; J. Smith, Burlington St., Aston, Birmingham; Smith & Wright, Ltd., Brearley St., Birmingham; W. H. Thomas, Ltd., Hockley, Birmingham; H. J. Wakelin, Henrietta St., Birmingham.—Cable, Electric: India Rubber Gutta Percha

& Telegraph Works Co., Ltd., Silvertown, E.; Siemens Bros

& Co., Ltd., Telegraph Works, Woolwich, S.E.-Calcium Carbide: Lockerbie & Wilkinson (Tipton), Ltd., Tipton, Staffs.-

Candles: Birstall Candle Co., Birstall, Leeds; Humber Candle

Co., Barton-on-Humber, Hull; Price's Patent Candle Co., Bat

tersea, S.W.—Canvas: Baxter Bros. & Co., Ltd., Dens Works, Dundee; A. Blyth & Co., Sinclairtown, Kirkcaldy; J. Nichols

Manufacturing Co., Ltd., Newton Heath, Manchester; H

Webster & Sons, Alma Works, Arbroath.-Canvas, Waterproof:

Woods, Sons & Co., Lucas St., E.-Cases, Bags, Holdalls, &c.,

Leather: H. Allen & Co., Vauxhall Bridge Rd., S.W.; Balti Leather Goods Co., Graham St. East, Glasgow; C. & R. Brinsley Lordship Lane, East Dulwich, S.E.; L. B. Crout, Ltd., Worm

wood St., E.C.; A. J. Garnett, 50, Goswell Rd., E.C.; W. & J

Colwick St., Deptford, S.E.; J. Whitaker, Lutner St., Burnley.

Celluloid, Sheet: British Xylonite Co., Ltd., Manningtree, Essex

-Cement: Associated Portland Cement Manufacturers, Ltd.

Northfleet, &c .-- Clippers, Hair: Barton-Gillette Horse Clippin

& Sheep Shearing Co., Queen's Rd., Reading; Burman & Sons, Ltd., Leebank Works, Birmingham; G. Twigg & Son, Moseley

Rd., Birmingham .- Clogs, Women's: J. Blakemore & Son. Bir

mingham St., Oldbury; Bolton Clog Co., Chorley St., Bolton; G. Gregory & Sons, Brixton Hill, S.W.; Howarth, Lambert &

Sons, Ltd., Waterfoot, Manchester; E. Lee, Ltd., Churchbank, Bolton; J. Miller & Sons, High St., Borough, S.E.; M. Wain-wright, Commercial Rd., Macclesfield.—Cloth (including Serge and Tartan): Alexandra Weaving Co., East Parade, Keighley;

Apperly, Curtis & Co., Ltd., Dudbridge Mills, Stroud, Glos;

W. Appleyard & Sons, Ltd., Buddhage Anns, Stroud, Gios, J W. Appleyard & Sons, Ltd., Morley, Leeds; Archer, Ritchie & Co. (1914), Ltd., Horbury, Yorks; Armitage Bros., Milnsbridge, Huddersfield; B. Armitage & Sons, Shepley, Huddersfield Arnold, Senior & Co., Ltd., Bottoms Mill, Birkenshaw; T. &

M. Bairstow, Sutton Mills, Keighley; Barker & Hinchcliffe,

Ltd., 3, King St., Leeds; J. Barker, Morley, Leeds; Barra-clough, Crowther & Woodhead, Gt. Horton, Bradford; Bateman,

Ogden & Co., Holme Top Mills, Bradford; Beaumont & Smith

Pudsey, Leeds; J. Benn, Junr., Forster Sq., Bradford; Benn & Webster, Ltd., Morley, Leeds; Bentley & Tempest, Armley, Leeds; J. W. Best & Co., Hunslet, Leeds; J. H. Binns & Co.,

Ltd., Devonshire Mills, Keighley; J. Blackburn & Co., Ltd

New Ing Mills, Batley; Blenkhorn, Richardson & Co., Ltd.,

Eastfield Mills, Hawick; S. Blezard & Co., Pakington St., Brad-

ford; Boardman & Smith, Parkside Mills, Bradford; Booth

Mann, Ltd., North Beck Mills, Keighley; Boyes & Hellawel Ltd., Bramley, Leeds; D. Bradley, Ltd., Morley, Leeds; H

Bradley, Morley, Leeds; W. Bradley, Ltd., Morley, Leeds;

Bradley's Successors, Ltd., Armley, Leeds; Bridgehouse Mill Co., Ltd., Haworth, Keighley; G. Briggs & Sons, Storrs Hi

Mills, Ossett; Briggs, Pollit & Co., Ltd., Brigella Mills, Brad-

ford; C. L. Broadhead & Co., Crosland Moor Mills, Hudder

field; J. & D. Brook, Morley, Leeds; Brown, Hepworth & Co

Highcliffe Mills, Morley, Leeds; W. Brown, Sons & Co., Lto

Wilderbank Mills, Galashiels; R. Byrom, Delph, Oldham; T

Casson & Brother, Commercial Mills, Elland; Chadwick Bros.

Ltd., Hunslet Mills, Leeds; H. & S. Clay, Ltd., Raglan Work

Halifax; J. Clay & Sons, Hollings Mills, Sowerby Bridge; J.

Clay & Sons, Ltd., Rastrick, Brighouse, Yorks; J. Clough

Sons, Baildon Green Mills, Shipley; R. Clough, Grove Mill Keighley; A. L. Cochrane & Bros., Ltd., Netherdale Mills, Gal

shiels; Colbeck Bros., Ltd., Alverthorpe Mills, Wakefield; Co

stantine & Pearson, Bankfoot Mills, Bradford; S. Cordingle

Pudsey, Leeds; T. N. Cragg & Sons, Providence Mills, Elland J. Crawford & Sons, Ltd., East St. Mills, Leeds; Crawshaw & Park, Ltd., Bramley, Leeds; Crowther, Bruce & Co., Ltd. Marsden, Huddersfield; J. Crowther & Sons, Milnsbridge, Hud dersfield; J. E. Crowther, Marsden, Huddersfield; W. & E. Crowther Ltd. Slaitburger, Huddersfield; W. & E.

Crowther, Ltd., Slaithwaite, Huddersfield; J. & C. Croysdale, Ltd., Aire St., Leeds; D. Dixon & Son, Ltd., Cardigan Mills,

Leeds; Downs, Coulter & Co., Ltd., Hall Ings, Bradford; J. Drummond & Sons, Ltd., Lumb Lane Mills, Bradford; F. East

Drummond & Sons, Ltd., Lumb Lane Mills, Bradford; F. Bast wood & Co., Engine Bridge Mills, Huddersfield; Earnshaw & Fletcher, Ltd., Hipperholme, Yorks; C. W. Ellis, Ltd., Town Ing Mills, Stainland, Yorks; Empsall & Firth, Ltd., Eastwood Mills, Bradford; J. Emsley & Co., West Bowling Shed, Bradford; P. C. Evans & Sons, Ltd., Brimscombe, Stroud, Glos.; Farnhill & Hirst, Ltd., Delph, Oldham; J. Field & Sons, Ltd., Oaken-shaw, Bradford; W. & H. Foster, Ltd., Denholme, Bradford; Fox Bros. & Co., Ltd., Wellington, Somerset; W. Fox & Co.

War Office-continued.

dersfield; Cloth Hall Spinning Co., Cloth Hall Mills, Dewsbury; Convoy Woollen Co., Ltd., Convoy, Co. Donegal; Dodgson & Hargreaves, Ltd., Hunslet Mills, Leeds; W. Edleston, Asquith Bottom Mills, Sowerby Bridge; B. Fielding & Son, Greetland, Halifax; W. J. R. Fox & Sons, Ltd., Batley; J. Glover, Ltd., Ossett, Wakefield; J. Greenwood & Son, Ltd., Holme Mill, Sowerby Bridge; H. Hamer & Sons, Ravensthorpe, Dewsbury; Hardman Bros. & Co., Ltd., New-Hall Hey Mills, Rawtenstall; C. & J. Hirst & Son, Ltd., Longwood, Huddersfield; G. H. Hirst C. & J. Hirst & Son, Ltd., Longwood, Huddersheld; G. H. Hirst & Co., Ltd., Savile Town, Dewsbury; J. Hoyle & Son, Long-wood, Huddersfield; A. & J. McNab, Ltd., Slateford, Midlothian; T. Milner & Sons, Middlestown, Wakefield; Mitchells & Co. (Ossett), Ltd., Ossett, Yorks; Mulcahy, Redmond & Co., Ltd., Ardfinnan, Co. Tipperary; J. Newsome & Sons, Batley Carr, Yorks; Newsome, West & Co., Ltd., Staincliffe, Dewsbury; J. O'Elwan & Sons, Six Mile Bridge, Co., Claract, L. L. & C. Yorks; Newsome, West & Co., Ltd., Stainchife, Dewsbury; J. O'Flynn & Sons, Six-Mile-Bridge, Co. Clare; J. J. L. & C. Peats, Ltd., Guiseley, Leeds; Porritt Bros. & Austin, Ltd., Ramsbottom, Manchester; J. Porritt & Sons, Ltd., Helmshore, Manchester; S. Porritt & Sons, Ltd., Bamford Woollen Mills, Rochdale; J. W. & F. N. Priestley (1911), Ltd., Liversedge, Yorks; Rawdon, Briggs & Co., Ltd., Ravensthorpe, Dewsbury; R. Rawlinson, Waterfoot, Manchester; C. Scarth & Sons, Ltd., Morley, Leeds; J. Smith & Co. (Batley), Ltd., Upper Dock Mills, Batley; J. Smith & Sons (Brighouse), Ltd., Rastrick, Brighouse, Yorks; Stephenson Bros. & Co. (Kilmeaden), Ltd., wood St., E.C.; A. J. Garnett, 50, Goswell Rd., E.C.; W. & H. Gidden, Ltd., Streatham St., Bloomsbury, W.C.; J. A. Jacobs & Co., Ltd., Tariff Rd., Tottenham, N.; R. W. Stiby, 41/5, Old St., E.C.; W. Swart, Shafton Rd., South Hackney, E.-Cases, Wood, Packing, &c.: C. Clarke & Co., Ltd., Grove Rd., Bow, E.; T. E. Dingwall, 53a, City Rd., E.C.; W. Fiddes & Son, Ltd., Crombie Rd., Aberdeen; J. Glover & Co., St. John St., Clerkenwell, E.C.; W. Lusty & Sons, Upper North St., Poplar, E.; Middlesex Johnery Works, Ltd., Northwold Rd., Clapton, E.; J. Newman, Ltd., Whitwell Rd., Plaistow, E.; Stephings, Son & Byers, Adelina Grove, Mile End Gate, E.; Stotesbury & Co., Colwick St., Deptford, S.E.; J. Whitaker, Lutner St., Burnley. Kilmeaden, Co. Waterford; G. & J. Stubley, Ltd., Bottoms Mills, Batley; R. Talbot & Sons, Ltd., Bulrush Mills, Batley; J. T. & J. Taylor, Ltd., Station Rd., Batley; Taylor, Livesey & Co., Ltd., Albion Mills, Golcar; J. Templeton & Co., Green-head, Glasgow; Ulster Woollen Co., Ltd., Crumlin, Co. Antrim; W. Wade & Sons, Ltd., Portobello Mills, Wakefield; J. Walker & Sons, Ltd., Mirfield, Yorks; Wilcock & J. Rhodes, Ltd., Brier Mills, Birstall; Wrigley & Parker Bros., Ltd., Batley Wright, Hamer & Sons, Greetland, Halifax .-- Blocks, Tackle: Davey & Co. (London), Ltd., 88, West India Dock Rd., E .-Bolts and Nuts, &c.: Blakemore & Co., Ltd., Atherton, Manchester; F. W. Cotterill, Ltd., Atlas Works, Darlaston; Gillespie & Mayhew, Darlaston; Guest, Keen & Nettlefolds, Ltd., London Works, Birmingham; Horton & Son, Ltd., New Alma Works, Darlaston; T. W. Lench, Ltd., Blackheath, Birmingham; T. Mayer & Co., Ltd., Crown Bolt and Nut Works, Darlaston; E. Mercer & Co., Ltd., Hollins Iron Works, Hollinswood, Oldham; Nuts & Bolts (Darlaston), Ltd., Foster St., Darlaston T. Pittaway & Sons, Blackheath, Birmingham; Portland Bolt and Nut Co., Ltd., Brookfields, Binmingham; J. C. Prestwich, Ltd., Atherton, Manchester; J. Simpson & Sons (Bolts and Nuts), Ltd., Acorn Works, Darlaston; Stones Bros., Ltd., Vulcan Works, West Bromwich; J. Wiley & Sons, Ltd., Eagle Works, Darlaston; Wilkes, Ltd., Grand Junction Works, Darlaston; T. Williams & Sons, Ltd., Halesowen, Birmingham .- Boots, Ankle: Adams Bros., Raunds, Wellingborough .-Boots and Shoes. Women's: Barton & Riley, St. Patrick's Place, Stafford; E. Bostock & Co., Ltd., Sandon Rd., Stafford; T. Brown & Co. (Leicester), Ltd., Humberstone Rd., Leicester; C. & J. Clark, Ltd., Street, Somerset; G. Evans & Sons, Belgrave Rd., Leicester; W. Evans, Ashleigh Shoe Works, Leicester; D. Hollin & Co., Ltd., Rowley St., Stafford; Leavesley & North, Humberstone Rd., Leicester; Lennard Bros., Ltd., Asylum St., Leicester; E. E. Lloyd & Co., Wright St., Stafford; W. Mason (Leicester), Ltd., Anstey, Leicester; C. H. Riley & Son, Marston Rd., Stafford; F. Riley, Ltd., St. Patrick's Place, Stafford; J. A. Sabin, Welford Rd., Stafford; J. Scott & Co. (Stafford), Ltd., Marsh St., Stafford; Smith, Faire & Co., St. Saviour's Rd., Leicester; Wholesale Co-operative Society, Ltd., Wigston Rd. Leicester .- Bottoms, Stretcher, Canvas: Cuff & Co., Ltd., Powis St., Woolwich, S.E.; Gowen & Co., Duncan St., Aldgate, E., & Tollesbury, Essex .- Boxes and Chests, Wood: Baird & Tatlock (London), Ltd., Blackhorse Lane, Walthamstow, N.E.-Brassards: B. Prager & Co., Ltd., 42, Dock St., E.-Bridges, Portable, Material for: Kryn & Lahy Metal Works, Ltd., Dun-ham's Lane, Letchworth.-Brushes: Beechwood, Ltd., Higham Rd., Ghesham; Borough Broom Works, Ltd., Colliers' Rents, Long Lane, S.E.; British Xylonite Co., Ltd., Hale End, Ching-ford; Brushes, Ltd., Grosvenor Rd., St. Albans; Cleghorn & Son, Selborne St., Walsall; M. A. Cook & Sons, Brush Works, Bletchley; T. G. Cooper, Brewery St., Hanley; W. Francis & Sons, Gt. Dover St., S.E.; Hawley & Smith, Hall Lane, Walsall; D. Hayward, Ltd., Bloxwich, Walsall; E. W. Haywood, 205a, Pentonville Rd., N.; Henderson Bros. & Co., Ltd., Tyndale Place, Pentonville Rd., N.; Henderson Bros. & Co., Ltd., Tyndale Place, Upper St., N.; G. B. Kent & Sons, Ltd., Hemel Hempstead; S. Ludbrook & Co., Ltd., Harford St., Mile End, E.; A. Marks & Son, Ltd., Urswick Rd., Homerton, E.; Mason, Pearson Bros., Royal Victoria Place, Old Ford Rd., E.; D. Matthew & Son, Ltd., Tariff Rd., Tottenham, N.; J. T. Millwood & Sons, Great Dover St., S.E.; W. G. Nicholls & Co., Warner Street, S.E.; T. Osborne & Son, Hockley, Hill, Dissingle pro-Sons, Great Dover St., S.E.; W. G. Micholis & Co., Warner Street, S.E.; T. Osborne & Son, Hockley Hill, Birmingham; S. D. Page & Son, Ltd., Hayhill, Norwich; J. Palmer, Ltd., Somer's Rd. North, Portsmouth; J. Pritchitt & Son, Higham Kd. North Rd., Chesham, Bucks; A. Reid & Sons, Tabard St., Borough, S.E.; Rigby Battcock, Ltd., Muston Rd., Upper Clapton, N.E.; Root & Son, New Southgate, N.; South London Brush Co. Gt. Dover St., S.E.; W. R. Speer & Son, Pembury Rd., Lr. Clapton, N.E.; Titterton & Howard, Albion Works, Dalston Lane, N.E.; Vale & Bradnack, Green Lane, Walsall; W. H. Vowles & Sons, Ltd., Stonehouse, Glos.-Brushes, Brass: W. H. Vowles & Sons, Ltd., Stonehouse, Glos.-Buttons, &c.: Art Metal Stamping Co., Graham St., Birmingham; T. W. Broughton & Co., Ltd., Nechells, Birmingham; Buttons, Ltd., Portland St., Birmingham; Cooke Bros. (Birmingham), Ltd., Constitution Hill, Birmingham; C. Edkins, Friday Bridge Works,

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Redman & Co., Ltd., Temple St., Wolverhampton; Reform Lighting Co., Ltd., Bermondsey St., S.E.; Rippingille's Albion Lamp Co., Ltd., Aston Rd., Birming-ham; Sherwoods, Ltd., Granville St., Birmingham.—Leather, Dressed: W. H. Batten, Rhayader, N. Wales; T. Bayley & Co., Ltd. Lanton Nothingham: L Baach & Sons Ltd. Bermondsey Dressed: W. H. Batten, Knayader, H. H. Kady, H. Batten, K. Kayader, H. H. Batten, Knayader, H. H. Kady, H. Bermondsey, Ltd., Lenton, Nottingham; J. Beach & Sons, Ltd., Bermondsey St., S.E.; J. & T. Beaven, Holt, Trowbridge, Wilts; Bevington & Sons, St. Thomas St., Bermondsey, S.E.; B. Bowen & Sons, Chipping Norton; W. Bowran, Ebury Rd., Rickmansworth, Herts; G. & T. Breach & Sons, Steyning, Sussex; F. W. Bray-brooks (Potten), Ltd., Sandy, Beds; F. Braybrooks & Co., Ltd.,

War Office-continued.

War Office—continued. Tyer's Gateway, Bermondsey, S.E.; Brewer & Hardy, Ltd., Albert St., Bulwell, Notts; G. N. & M. Chapple, Calf St., Tor-rington, Devon; Cheesman, Braid & Co., Paternoster Sq., E.C.; E. Collins, Jedburgh, N.B.; J. S. Deed & Sons, Ltd., Mitcham, Surrey; W. Duckworth, Blue Anchor Lane, Bermondsey, S.E.; Surrey; W. Duckworth, Blue Anchor Lane, Bermondsey, S.E.; G. Dutton & Sons, Weaver Leather Works, Northwich; Eastern Counties Leather & Parchment Co., Sawston, Cambs; Elliott & Sons, Ltd., St. James Rd., Old Kent Rd., S.E.; T. Ensor & Sons, Milborne Port, Somerset; Epstein Bros., Hosier Lane, E.C.; P. E. Fisher, Basingstoke; E. & W. C. French, Ltd., Tancred St., Taunton; J. Garnar & Sons, The Grange, Ber-mondsey, S.E.; George & Co., Berwick St., Soho, W.; H. Gibbs & Son, St. Bride St., E.C.; Goldcroft Glove Co., Ltd., Goldcroft Vacuit Somerset; I. Guthrie & Sons, Iedburgh, N.B.; Harburg Yeovil Somerset; J. Guthrie & Sons, Jedburgh, N.B.; Hegburd, Gale & Ross, Ltd., Long Lane, S.E.; G. R. Herron & Son, Ltd., St. Thomas' St., London Bridge, S.E.; J. Hewit & Sons, Ltd., High St., Edinburgh; H. Holland & Sons, Dave Leather Works, Northwich; Ivy Tanning Co., Blackley, Manchester; R. T. Jeffer-son, Little Driffield, Yorks; A. G. Jones & Co., Ltd., Slack Lane, Derby, H. Junkioon, Herring St. Camberwell S. F. W. Lee, son, Little Driffield, Yorks; A. G. Jones & Co., Ltd., Slack Lane, Derby; H. Junkison, Herring St., Camberwell, S.E.; W. Law-son & Sons, Leeds Rd., Otley, Yorks; Leggett & Sons, Water of Leith, Edinburgh; Lewis & Son, Skinner St., Newtown, N. Wales; Lincoln Leather Co., Gaunt St., Lincoln; Llangollen Hide and Skin Co., Llangollen, Denbighshire; D. Meredith & Sons, Dolgelly, N. Wales; J. Meredith-Jones & Sons, Cambrian Leather Works, Wrexham; E. Miller & Co., King Arthur St., Peckham, S.E.; E. Mills, Llanrwst, N. Wales; Mottram Chrome Tanning Co., Mottram, Manchester; Murgatroyd Bros., 101, Leadenball St. E.C.: Nickerson Bros., Alscot Rd., Bermondsee Peckham, S.E.; E. Mills, Llanrwst, N. Wales; Mottram Chrome Tanning Co., Mottram, Manchester; Murgatroyd Bros., 101, Leadenhall St., E.C.; Nickgrson Bros., Alscot Rd., Bermondsey, S.E.; R. Noblett, Audenshaw, Manchester; Nuneaton Wool & Leather Works, Nuneaton; J. Ormerod & Sons, Ltd., Globe Leather Works, Castleton, Manchester; C. Paisley, Elizabeth St., Langholm; Parry & Jones, Ltd., Oak St. Tannery, Oswestry; Parry & Rocke, Ltd., Orford, Warrington; Pavlova Leather Syndi-cate, Broadway Court, Westminster, S.W.; T. Piper, St. Albans, Herts; C. W. Pittard & Co., Middle St., Yeovil; J. Preston, Ltd., Rathbone Rd., Liverpool; H. Price & Co., Abbot Leather Works, Wrexham; T. Price-Hamer, Spring Mills, Llanidloes; R. & J. Pullman, Ltd., Westbrook and Salgasson Mills, Godalming; J. Reid & Son, Gorgie, Edinburgh; E. & J. Richardson, Elnswick Leather Works, Newcastle-on-Tyne; H. Roberts, Newtown, N. Wales; J. Roberts & Son, Three Springs, Worcester; G. W. Wales; J. Roberts & Son, Three Springs, Worcester; G. Russell & Son, Bancroft, Hitchin, Herts; W. N. & G. Sa Russell & Son, Bancroft, Hitchin, Herts; W. N. & G. Sagar, Ball Grove Works, Colne; A. & J. Shaw, Ltd., Earle's Fields Works, Grantham; Silvester, Litton, Ltd., Heywood, Lancs; S. Smith & Sons, Ltd., Waterside Leather Works, Colne, Lancs; G. & A. Stallard, Havant, Hants; C. F. Stead & Co., Ltd., Stargers Lacther Works, Colne, Lance, Herter, S. Stead, S. Stallard, Stallard, Stargers, Lacther Works, Colne, Lance, Herter, Stargers, Lacther Works, Colne, Lance, Herter, S. Stargers, Lacther Works, Colne, Lance, Ltd., Stargers, Lacther Works, Colne, Lance, Herter, Stargers, Lacther Works, Colne, Lance, Herter, Stargers, Lacther, Lacther, Stargers, Lacther, Stargers, Lacther, Lacther, Lacther, Lacther, Stargers, Lacther, Lacthe Sheepscar Leather Works, Leeds; A. Stent & Sons, Havant, Hants; Tebbitt Bros., St. Thomas' St., Bermondsey, S.E., Thetford Tanning Co., Thetford, Norfolk; W. J. Turney & Co., Ltd., Mill Lane, Stourbridge; Turney Bros., Ltd., Trent Bridge Leather Works, Nottingham; J. Vicary & Sons, Newton Abl Devon; G. Waddington & Son, Cottingham Rd., Hull; Wad Co., Whitemoor Leather Works, Nottingham; Webb & Co., Lto Horn's Mills, Hertford; White, Burns & Co., Bonnington, Edi Williamson & Sons, St. Mildred's Tannery, Ca burgh burgh; J. J. Williamson & Sons, St. Mildred's Faillery, Caller bury.—Leggings, Leather: J. Douglas, Son & Co., Tridd Works, Dudley.—Leggings, Women's: W. Evans, Ashleigh Sho Works, Leicester.—Linen, &c. (Piece Goods): A. Blyth & Co. Sinclairtown, Kirkcaldy; Brookfield Linen Co., Ltd., Angus St. Belfast; P. Greig & Co., St. Clair St., Kirkcaldy; Redford Line Co., Ltd., Linenhall St., Belfast; D. M. Stenhouse, Ltd., Cupar Co., Ltd., Linenhall St., Belfast; D. M. Stenhouse, Ltd., Cupar, Fifeshire; R. Stocks & Co., Links St., Kirkcaldy.—Machines, &c., Boot: British United Shoe Machinery Co., Union Works, Leicester.—Machines, Drying: T. Bradford & Co., Salford, Man-chester.—Machines, Ice: G. Kent, Ltd., 199, High Holborn, W.C.—Machines, Mincing: Follows & Bate, Ltd., Gorton, Man-chester.—Machines, Washing: I. Braithwaite & Son (Engineers), Ltd., Ibis Works, Kendal.—Mallets: G. G. Bussey & Co., Ltd., Peckham, S.E.; E. Cattley & Co., Ltd., Skeldergate, York; G. Dickie & Son, Chester St., Birkenhead; W. Lambert, Spring Bank, Nelson, Lancs; Mennell Bros., North St., York; J. Nicholls & Sons, All Saints' Rd., Wolverhampton; W. Rogers & Sons, Watford, Herts; C. Webber, Bonhay Rd., Exeter; C. White, Narrow St., Limehouse, E.—Mats, Coir Fibre: W. Wethous & Sons, All Saints' Rd., Wolverhampton; W. Rogers
Sons, Watford, Herts; C. Webber, Bonhay Rd., Exeter; White, Narrow St., Limehouse, E.—Mats, Coir Fibre: W
Goodacre & Sons, Ltd., Ceylon Mills, Victoria Docks, E.-Mattresses, Spring: G. Gale & Sons, Ltd., Dominion Works
Birmingham.—Medicines: Abel Manufacturing Co., Ltd., Union
St., Southwark, S.E.; Bleasdale, Ltd., Colliergate, York; Brook
Parker & Co., Ltd., Nelson St., Bradford; Burgoyne, Burbidges
& Co., Ltd., High St. South, East Ham, E.; Burroughs
Wellcome & Co., Dartford; W. B. Cartwright, Ltd., Rawdon, Leeds; A. H. Cox & Co., Ltd. Wellcome & Co., Dartford; W. B. Cartwright, Ltd., Rawdon Leeds; A. H. Cox & Co., Ltd., Lewes Rd., Brighton; G. Curling, Wyman & Co., Bunhill Row, E.C.; Duncan, Flockhart & Co., Holyrood Rd., Edinburgh; R. W. Greeff & Co., Thames House, Queen St. Place, E.C.; Harker, Stagg & Morgan, Ltd., Emmot St., Mile End, E.; Harkness, Beaumont & Co., Junction Bridge St., Mile End, É.; Harkness, Beaumont & Co., Junction Bridge, Edinburgh; Hough, Hoseason & Co., Ltd., Pendleton, Man-chester; Howards & Son, Ltd., Ilford; Johnson & Sons (Manu-facturing Chemists), Ltd., Cross St., Finsbury, E.C.; London Chemical Works, Ltd., Rubastic Rd., Southall; T. Morson & Son, Ltd., Ponder's End, Middlesex; Parke, Davis & Co., Heston Mills, Hounslow; Parke's Drug Stores, Ltd., Harmood St., Kentish Town, N.W.; Reynolds & Branson, Briggate, Leeds; Southall Bros. & Barclay, Ltd., Lower Priory, Birmingham; Standard Tablet & Pill Co., Ltd., Goldstone Chemical Works, Hove; T. Tyrer & Co., Ltd., Stirling Chemical Works, Strafford, E.; United Alkali Co., Ltd., Fleetwood; Whiffen & Sons, Ltd., Lombard Rd., Battersea, S.W., and Dartford; Willows, Francis, Butler & Thompson, Ltd., Aldersgate St., E.C.,-Metal Work for

June, 1917. SUPPLEMENT TO THE BOARD OF TRADE LABOUR GAZETTE.

War Office-continued.

War Office-continuea. Harness, &c.: J. T. Bednall, George St., Walsall; J. Birch & Sons, Ltd., Brook St., Walsall; B. Cope & Sons, Ltd., Bloxwich, Walsall; J. Dewsbury & Son, Ltd., Littleton St., Walsall; H. Frost & Co., Ltd., Fieldgate, Walsall; J. & J. Wiggin, Ltd., Old Hall Works, Bloxwich, Walsali.—Methylated Spirit: Bellingham C. Ltd. Laburnum St. Haggerston N.E. B. Biggs & Co. Hall Works, Bloxwich, Walsali.—Methylated Spirit: Bellingham & Co., Ltd., Laburnum St., Haggerston, N.E.; B. Biggs & Co., Ltd., Blondin St., Bow, E.; J. Burrough, Ltd., Hutton Rd., Lambeth, S.E.; Jones & Co., Copperfield Rd., Mile End, E.; Kitchener Co., Tower Bridge Rd., S.E.; Sutton, Carden & Co., Ltd., Hill St., Finsbury, E.C.; Waters & Co., Ltd., Bateman's Row, E.C.—Nails and Spikes: D. Bennie & Sons, Ltd., Peters-hill Rd., Glasgow; J. Capewell & Sons, Dewsbury Rd., Leeds; R. Green, Ltd., Cokeland Works, Cradley Heath; Guest, Keen & Nettlefolds, Ltd., Stour Valley Works, W. Bromwich; J. & J. Ingham & Co., Ltd., Hunslet Lands, Co., P. D. igham & Co., Ltd., Hunslet, Leeds; C. & E. Roberts, Hunslet, eeds; J. Roberts & Sons, Ltd., East St., Leeds; J. Summers & Leeds; J. Ltd., Leeds; J. Roberts & Sons, Ltd., East St., Leeds; J. Summers & Sons, Ltd., Globe Iron Works, Stalybridge; C. & W. Williams, Stourbridge Rd., Halesowen; T. Williams & Sons, Ltd., Excelsior Works, Halesowen.—Needles: J. Smith & Son (Redditch), Ltd., Astwood Bank, Redditch.— Nets for Fishing: J. Jack & Son, Net Works, Lowestoft.—Nets, Hay: W. Edwards & Son, St. Michael's Net Works, Bridport; Hartell & Co., Cleveland Rd., Wolverhampton; J. Hawley & Co. (Walsall), Ltd., Goodall St., Walsall; J. J. Hawley, Litchfield Rd., Walsall; London Netting Co., Ltd., Camp Rd., Lowestoft; J. Rowbottom, Ltd., Lowestoft & Gt. Yarmouth; G. J. Young & Co., Ltd., High Wycombe, Bucks.—Netting. Mosquito: A & Rd., Walsall; London Netting Co., Etd., Camp Rd., Lowestolt, J. Rowbottom, Ltd., Lowestoft & Gt. Yarmouth; G. J. Young & Co., Ltd., High Wycombe, Bucks.—Netting, Mosquito: A. & J. Muir, Goldsmith St., Wood St., E.C.; Taylor Bros., Ltd., Sandiacre, Nottingham.—Netting, Wire, &c.: Barnards, Ltd., Norfolk Iron Works, Norwich; Ellenband, Devit & Maskrey, Ltd., Collyhurst, Manchester; Firth Co., Ltd., Florence Mill, Warrington; Foggin, Ltd., High Bridge, Newcastle-on-Tyne; G. S. Harvey & Co. (London), Ltd., Woolwich Rd., S.E.; R. Johnson, Clapham & Morris, Ltd., Newton Heath, Manchester; T. Locker & Co., Ltd., Warrington; W. Patterson, Walker Gate, Locker & Co., Ltd., Warrington; W. Patterson, Walker Gate ewcastle-on-Tyne; Rylands Bros., Ltd., Warrington; J. Starkie lewcastle-on-Tyne; Rylands Bros., Ltd., Warrington; J. Starki Sons, Ltd., Preston; J. & R. Whyte, Millbank Works, Glasgow -Oils: Anglo-American Oil Co., Ltd., Purfleet, Essex; J. Arnot Sons, Ltd., Dumballs Rd., Cardiff; Broxburn Oil Co., Ltd. Broxburn, N.B.; J. & D. Hamilton, Ltd., Port Dundas, Glasgow ; Broxburn, N.B.; J. & D. Hamilton, Ltd., Port Dundas, Glasgow ; Vacuum Oil Co., Ltd., Wandsworth, S.W., & Birkenhead ; Young's Paraffin Light & Mineral Oil Co., Ltd., Uphall, N.B.— Padlasks : H. Harrison & Sons Villion St. Willichell, N.B.— Padlocks: H. Harrison & Sons, Villiers St., Willenhall; Lowe & Fletcher, Church St., Willenhall; A. Marston, Wellington Works, Willenhall; Walsall Locks & Cart Gear, Ltd., Neale St., Works, Willenhall; Walsall Locks & Cart Gear, Ltd., Neale St., Walsall.—Pads, Collar: British Stamped Metal Ceiling Co., Old Ford Rd., E.; Bulpitt & Sons, Ltd., Camden St., Birmingham; M. J. Hart & Sons, Great Barr St., Birmingham; Roberts & Belk, Ltd., Furnival Works, Sheffield.—Paint, &c.: L. Berger & Sons, Ltd., Homerton, N.E.; Blundell, Spence & Co., Ltd., Beverley Rd., Hull; C. Credland, Ltd., Darnall, Sheffield; T. & W. Farmiloe, Ltd., Nine Elms Lane, S.W.; Foster, Blackett & Wilson, Ltd., Hebburn-on-Tyne; London Lead Oxide Co., Royal Pier Rd., Graussand: Walkers, Parker & Co., Ltd., Lead Works Wilson, Ltd., Hebburn-on-Tyne; London Lead Oxide Co., Royal Pier Rd., Gravesend; Walkers, Parker & Co., Ltd., Lead Works, Chester; Wilkinson, Heywood & Clark, Ltd., Caledonian Works, Strat-ford, E., Young & Martin, Ltd., Caledonian Works, Strat-ford, E.—**Pipes, Hose Canvas:** F. Reddaway & Co., Ltd., Pen-dleton, Manchester.—**Piping and Fittings, Metal:** Climax Ven-tilating & Heating Co., Ltd., Town Mill Rd., Glasgow; W. A. Gooding, Upper Russell St., Brighton; S. Groves, Musgrave Rd., Soho, Birmingham; H. C. Jones & Sons, Tower Hamlets Rd., Walthamstow, E.; A. Partner & Co., S12a, Old Ford Rd., Bow. lthamstow, E.; A. Partner & Co., 812a, Old Ford Rd., Bow. J. Russell & Co., Ltd., Alma Tube Works, Walsall; Scottish Co., Ltd., Coatbridge; Stewarts & Lloyds, Ltd., Clyde Vorks, Coatbridge; Stirlingshire Iron & Stove Co., Ltd., Bonny-ide Foundry, Bonnybridge.—Plant, Distilling: Caird & Rayner side Foundry, Bonnybridge.—Plant, Distilling: Caird & Rayner, 777, Commercial Rd., E.—Plant, Water Purifying: United Water Softeners, Ltd., Brentford.—Poles, Tent, &c.: Billinghurst & Webb, Park Lane Works, Margate; J. Glanville, 1/2, Coborn Rd., Bow, E.; G. Hodges, Horningblow St., Burton-on-Trent; Rippers, Ltd., Castle Hedingham, Essex; W. D. Tucker & Sons, Ltd., Lawrence Rd., S. Tottenham, N.; G. E. Wallis & Sons, Ltd., Broadmead Works, Maidstone.—Polish, Floor: H. Moore & Alexander, Ltd., Linen Hall, Dublin.—Pumps and Parts: G. Allsebrook & Co., Crown St., Reading: Beck & Co., Ltd., Allsebrook & Co., Crown St., Reading; Beck & Co., Ltd. eat Suffolk St., S.E.; Blakeborough & Sons, Ltd., Brighouse Freat Suffolk St., S.E.; Blakeborough & Sons, Ltd., Brighouse, Vork; S. Briggs & Co., Ltd., Burton-on-Trent; E. Deane & Beal, Ltd., Old Kent Rd., S.E.; Edina Manufacturing Co., Broad Wynd, Leith; Four Oaks Spraying Machine Co., Four Oaks, Sutton Coldfield; W. T. French & Son, Ladywood, Bir-ningham; Hayward, Tyler & Co., Ltd., Luton, Beds; C. Isler & Co., Ltd., Bear Lane, Southwark, S.E.; Marshall, Sons & Co., Ltd., Britannia Iron Works, Gainsborough; Parkinson & W. & B. Cowan, Ltd., Bell Barn Rd., Birmingham; G. & W. Curser, Ltd., Palmer St., Birmingham; Shand, Mason & Co. rser, Ltd., Palmer St., Birmingham; Shand, Mason & Co oper Ground St., S.E.; G. J. Worssam & Son, Ltd., Wenlock I., N.; Worthington Pump Co., 101, Grosvenor Rd., Pimlico S.W.—Puttees: T. & J. Tinker, Bottoms Mill, Holmfirth.— Railway Plant: Thornhill Iron & Steel Co., Ltd., Thornhill Iron-works, Dewsbury.—Razors: C. Johnson & Co., Western Works, Sheffield; Norton Co-operative Cutlery Society, Ltd., Norton Hammer, Woodseats, Sheffield; G. Wostenholm & Son, Ltd., Washington Works, Sheffield.—Refrigerators: F. R. Martin & Co., Manor Rd. Works, Streathery Common S.W.—Pivets &c. Washington Works, Sheffield.—Refrigerators: F. R. Martin & Co., Manor Rd. Works, Streatham Common, S.W.—Rivets, &c., Copper: Birmingham Metal & Munitions Co., Ltd., Adderley Park Rolling Mills, Birmingham; Cooper & Turner, Ltd., Vulcan Rd., Sheffield; J. Stone & Co., Ltd., Deptford, S.E.; Tower Manufacturing Co., Ltd., Central Works, Worcester.—Rivets, Steel: Rivet, Bolt & Nut Co., Ltd., Coatbridge, Glasgow; Rollason & Slater, Ltd., Aston, Birmingham.—Rope, Wire:

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War Office-continued. War Office-continued. Binks Bros., Ltd., Stafford St., Millwall, E.; Dixon & Corbitt & R. S. Newall & Co., Ltd., Teams Rope Works, Gateshead; E. Ellis & Co., Ltd., Alpha Rd., Millwall, E.; Glaholm & Robson, Ltd., Hendon Rd., Sunderland; Rylands Bros., Ltd., Warrington; J. Shaw, Ltd., Soho St., Sheffield; Warrington Wire Rope Works, Ltd., Bewsey Rd., Warrington.--Ropes, Head and Heel: Hepburn, Gale & Ross, Ltd., Grange Mills, Bermondsey, S.E.; G. Nicklin & Son, Darwall St., Walsall; S. Peace, Whittimere St., Walsall.--Ropes, Picketing, &c.: W. Holmes & Sons, Ltd., 151/7, Goswell Rd., E.C.; C. J. Pegley & Co., 169a, Campbell Rd., Bow, E.; E. Perkins & Co., Selborne St., Walsall; Lane & Neeve, Ltd., Britannia Works, Millwall, E. --Rubber≤proofed Goods: Anderson's Bristol Rubber Co., Ltd., St., Walsall; Lane & Neeve, Ltd., Britannia Works, Millwall, E. — Rubber proofed Goods: Anderson's Bristol Rubber Co., Ltd., High St., Bristol; Associated Rubber Manufacturers, Ltd., Alma-gam Mills, Harpenden, Herts; Avon India Rubber Co., Ltd., Melksham, Wilts; Grimston Tyres, Ltd., The Camp, St. Albans, Herts; Impervious Rubber Co., Ltd., Falfield St., Glasgow; J. G. Lagram & Son Ltd., Hadran Wick, F. J. Louis & Wielegrad Ingram & Son, Ltd., Hackney Wick, E.; Levy & Weisgard Cheetham, Manchester; Leyland & Birmingham Rubber Co., Ltd., Leyland, Preston; Midland Rubber Co., Ltd., Ryland St., Ltd., Leyland, Preston; Midland Rubber Co., Ltd., Ryland St., Birmingham; Mistovski & Co., Ltd., Salford, Manchester; Monarch Waterproof Co., Ltd., Pimblett St., Manchester; Premier Waterproof & Rubber Co., Ltd., Dantzic St., Manchester; Redfern's Rubber Works, Ltd., Spring Bank St., Hyde; Victoria Rubber Co., Ltd., Leith Walk, Edinburgh; Waverley Rubber Co., Ltd., Russell Rd., Edin-burgh; B. Wilks & Co., Ltd., Lower Broughton, Manchester.— **Rubbers, Horse:** Armitage & Rigby, Ltd., Portland St., Man-chester; T. Johnson & Sons, Marsden Sq., Manchester..—**Rubber, Vulcanised:** Leyland & Birmingham Rubber Co., Ltd., Duke St., Aldgate, E.C.; Rubber Co. of Scotland, Ltd., Forthvale, Stirling.—Rugs, Axminster: Coates & Co., Ltd., Perth, N.B.; St., Aldgate, E.C.; Rubber Co. of Scotland, Ltd., Forthvale, Stirling.—Rugs, Axminster: Coates & Co., Ltd., Perth, N.B.; J. Templeton & Co., Greenhead, Glasgow.—Sacks, Coal: T. Briggs (London), Ltd., Southgate Rd., N.; C. Groom, Ltd., Dod St., Limehouse, E.; T. & D. Henry, Mark Lane, E.C., and Duncan St., E.—Scissors: S. Hibbert & Son, Ltd., Skipper Works, Charlotte St., Sheffield; C. Johnson & Co., Western Works, Sheffield; H. G. Long & Co., Ltd., Boston St., Sheffield; Maleham & Yeomans, Bowdon St., Sheffield; R. Mather & Son, Shoreham St. Works, Sheffield; G. Platts & Sons, Mary St., Sheffield.—Screws, Brass: Butler & Spragg, Ltd., Cambridge St., Birmingham; H. Cox Screw Co., Ltd., Smethwick; A. Stokkes mingham; Guest, Keen & Nettlefolds, Ltd., Smethwick; A. Stokes & Co., Green St., Birmingham.—Screws, Drive: W. & S. S. & Co., Green St., Birmingham.—Screws, Drive: W. & S. S. Allen, Coseley, Bilston.—Scwings: Albion Sewing Cotton Co., Ltd., Fawley Mills, Tottenham Hale, N.; W. Barbour & Sons, Ltd., Hilden, Lisburn; H. Campbell & Co., Ltd., Mossley, Bel-fast; J. & P. Coats, Ltd., Bothwell, Paisley; J. Harris & Sons, Ltd., Derwent Mills, Cockermouth; F. W. Hayes & Co., Ltd., Scapatrick, Barbeidge, Iraland, Linkaw, Thompson & Co., Ltd., Ltd., Derwent Mills, Cockermouth; F. W. Hayes & Co., Ltd., Seapatrick, Banbridge, Ireland; Lindsay, Thompson & Co., Ltd., Linen Thread Mills, Belfast; G. Melville, Viking Thread Works, Pollokshaws, Glasgow; W. Paton, Ltd., Johnstone, N.B.; Watson & Co. (Leek), Ltd., London Mills, Leek.—Sheets, Cotton: Armitage & Rigby, Ltd., London Mills, Leek.—Sheets, Cotton: Armitage & Rigby, Ltd., Portland St., Manchester; Ashton Bros. & Co., Ltd., Portland St., Manchester; Barlow & Jones, Ltd., Portland St., Manchester; W. Birtwistle, Faulkner St., Manchester; Coates, Wilson & Co., Bloom St., Manchester; R. Manchester; Coates, Wilson & Co., Bloom St., Manchester; R. Haworth & Co., Ltd., Dale St., Manchester; Highams, Ltd., Wood Nook Mills, Accrington; Hollins Mill Co., Ltd., Portland St., Manchester; Horrockses, Crewdson & Co., Ltd., Newton St., Manchester; J. Hoyle & Sons, Ltd., Piccadilly, Manchester; Hoyle & Smith, Ltd., Canal St., Manchester; T. Johnson & Sons, Marsden Sq., Manchester; J. Parkyn & Co., Mosley St., Man-chester; A. Prestwich & Co., Ltd., Major St., Manchester; Rigg Bros., Mosley St., Manchester; Rose, Hewitt & Co., Minshall St., Manchester; G. I. Sidebottom & Co., Ltd., Chorlton St., Man-chester; J. G. Stutter & Co., Piccadilly, Manchester; F. Taylor & Sons, Bloom St., Manchester; Willcocks & Sons, Dale St., Manchester.—Sheets, Iron and Steel, Corrugated and Plain: Bowesfield Steel Co., Ltd., Stockton-on-Tees; Cammell Laird & Bowesfield Steel Co., Ltd., Stockton-on-Tees; Cammell Laird & Co., Ltd., Cyclops Works, Sheffield; Neath Steel Sheet & Gal-Co., Ltd., Cyclops Works, Shelleid; Neath Steel Sheet & Gal-vanising Co., Ltd., Neath, Glam; Pontynewydd Sheet & Gal-vanising Co., Ltd., Pontypool, Mon; J. Summers & Sons, Ltd., Shotton, Chester.—Shelters, Sectional: J. Crockerell, Stanhope Lines, Aldershot.—Shirts, Flannel and Cotton: A. G. Bateman, Marker, St. Manchester: Bartish, Mothersill & Co. Ltd. Sun Shotton, Chester.—Sherters, Sectional: J. Crockerell, Stanhope Lines, Aldershot.—Shirts, Flannel and Cotton: A. G. Bateman, Mosley St., Manchester; Bertish, Mothersill & Co., Ltd., Sun Court, Golden Lane, E.C.; Bullock & Co., Adelaide St., Belfast; Chamberlain & Co., Ltd., Cleveland St., W.; A. B. Dobell & Co., Ltd., Castle St., Finsbury, E.C.; Dobell, Hardy & Co., 361/71, City Rd., E.C.; Dublin Shirt Manufacturing Co., High St., Dublin; J. W. Frost & Sons, Ltd., Middlesex St., E.; Gallagher, Egan & Co., Abercorn Factory, Strabane, Ireland; Garvie & Deas, Ltd., South Methven St., Perth; Gaston de Roubaix, Eagle St., W.C.; A. B. Grant & Sons, Parnie St., Glasgow, and Londonderry; J. Hamilton, John St., Londonderry; Johnson & Sons, Ltd., Gt. Yarmouth; Jones & Co., Katherine Rd., Forest Gate, E.; Landau & Rosen, St. John's Rd., East Ham, E.; F. Lane, 9/13, Cowcross St., E.C.; Leinster Bros. & Staveacre, Bellevue Factory, Londonderry; Mann, Byars & Co., Ltd., Gt. Clyde St., Glasgow; E. A. Magee, 50, Lever St., Manchester; I. Miller & Co., Ltd., Darnley Rd., Hackney; A. 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Coolng, Trent Joinery Works, Gainsborough; Fosters, Ltd., Single-Richardson, Jarrow-on-Tyne; Waterlow & Sons, Ltd., Dunstable; n, Sussex, and Boxmoor, Hants; Goodearl Bros. (Ireland), Navan, Ireland; Goodearl Bros., Ltd., Mendy St., High B. J. Hall & Co., Ltd., Gt. Peter St., S.W.; D. Strathie, St. Andrew Sq., Edinburgh; Roughway Paper Mills, Ltd., Ton-Nycombe; Herman & Phillips, Ltd., Acton St., Kingsland Rd. bridge, Kent; London Paper Mill Co., Dartford; R. Craig & V.E.; Jones & Leach, Ltd., Newtown, North Wales; J. Mead, Sons, Ltd., Airdrie; Ramsbottom Paper Mill Co., Ramsbottom; Olive Bros., Ltd., Bury; East Lancashire Paper Mill Co., Rad-Berkhamsted Rd., Chesham, Bucks; W. Moss & Sons, Queen's Rd., Loughborough; Roberts & Cooper, Ltd., I.td. cliffe, Nr. Manchester; Allott Jones & Co., Ltd., Upper Milk Terrace, Liverpool; W. Baldwin, 23, Upper Thames St., E.C.; R. & W. Watson, Linwood, Renfrewshire; H. & L. Slater, Brierley Hill, Staffs; Sharp Bros. & Knight, Shobnall Rd. Burton-on-Trent; D. Vanderstegen, Cane End, Reading.-Works Services : Construction of Range : G. R. Whur, Princes St., Bolington, Nr. Macclesfield; Jas. Baldwin & Sons, Ltd., King's Southend-on-Sea; Conversion of Hut: J. Chapman & Sons, Ltd., Rutland Avenue, Leicester; Electric Lighting: Ellis & Ward, Norton, Nr. Birmingham; H. Bruce & Sons, Currie, Kinleith Mill. Ltd., Portugal St., Kingsway, W.C.; Filter Beds : F. R. Hipper-Midlothian; E. Collins & Sons, Ltd., Maryhill, Glasgow; Cooke & Nuttall, Ltd., Vale Paper Mills, Horwich, Lancs; Culter Mills son, Northumberland St., Norwich; Provision and Fixing of Sun Paper Co., Peterculter, Aberdeen; Y. Duxbury & Sons, Heap Bridge Paper Mills, Bury; Fisher & Co., Ltd., Kettlebrook Mill, Blinds: G. A. Williams & Son, Queen's Rd., Bayswater, W.-Erections of-Building : Higgs & Hill, Crown Works, S. Lam-beth Rd., S.E.; W. Moss & Sons, Ltd., Queen's Rd., Lough-Tamworth; R. Fletcher & Sons, Ltd., Kearsley Paper Works, Stoneclough, Nr. Manchester; J. Galloway & Sons, Portobello Paper Mill, Midlothian; Golden Valley Paper Mills, Bitton, Nr. orough; Huts: Hayward & Paramor, Coolinge, Folkestone Shelters: W. W. Webster, Guilsborough, Northants.-Mainten-ance of W. D. Buildings: A. J. Arnold, Chalkwell Gardens, Leigh-on-Sea; W. J. Avery, Crediton Rd., Oakhampton; H. Berry, Union Rd., Crediton; W. F. Blay, Ltd., Lansdowne Rd., Croydon; J. B. Booth, 8, Forrest St., Warrington; Bosworth & Wakeford Deventure C. Browning on St. Congres's Place Bristol; Hele Paper Co., Hele Paper Works, Nr. Cullumpton; C. Marsden & Sons, Ltd., Alders Mill, Tamworth; Northfleet Paper Mill Co., Ltd., Northfleet Paper Mills, Northfleet; Olive & Partington, Ltd., Turn Lea Paper Mills, Glossop; A. M. Peebles & Son, Ltd., Queen Victoria St., E.C.; Reed & Smith, Ltd., Silverton Mills, Nr. Cullumpton, Devon; Spicer Bros., Ltd., Eynsford Mill, Eynsford, Kent; Ulverston Paper Co., Ltd., Wakeford, Daventry; G. Browning, 22, St. George's Place, Canterbury; A. Carkeek, Penventon; Redruth; T. Carr, 55, New Crown St., Halifax; W. E. Chivers, Devizes; Clements, Furness Paper Mill, Ulverston, Lancs; J. A. Wier, Ltd., Forth

SUPPLEMENT TO THE BOARD OF TRADE LABOUR GAZETTE. June, 1917. 10

H.M. Stationery Office-continued. Mills, Alloa; J. Dickinson & Co., Hemel Hempstead, Herts; L. Joseph & Son, 53/55, Great Eastern St., E.C.-Printing; Binding, Ruling, &c.: Printing, &c., 100,000 Pads 516 in. by 9 in.: Walbrook & Co., Ltd., 13/15, Whitefriars St., E.C. Printing, &c., 50,000 Pads 516 in. by 9 in.: Alfred Cooke, Ltd., Crown Point Works, Leeds. Printing, &c., 210,000 Pads 516 in. by 9 in.: Cartwright & Rattray, Ltd., Mary St., Hyde Printing, &c., 130,000 Pads 516 in. by 9 in.: Morgan Reeves Co., Ltd., Goldsmith St., Kingsway, W.C. Printing, &c., 265,000 Pads 516 in. by 9 in.; 60,000 F'scap 4to Books; supplying 10,000 Waterproof Covers: Hazell, Watson & Viney, Ltd., 52, Long Acre, W.C., and Kirby St., Hatton Garden, E.C. Printing 65,000 Pads 516 in. by 9 in: "The Western Mail," Ltd., Tudor Printing Works, Cardiff. Printing, &c., 10,000 Medium Folio H.M. Stationery Office-continued. Waterpioli Covers, 1 and Kirby St., Hatton Garden, E.C. Printing Acre, W.C., and Kirby St., Hatton Garden, E.C. Printing G5,000 Pads 5¼ in. by 9 in: "The Western Mail," Ltd., Tudor Printing Works, Cardiff. Printing, &c., 10,000 Medium Folio Books; Printing, binding, &c., 5,000 Mines and Quarries Books; printing, ruling, &c., 5,000 Diaries C.I.D.; printing, &c., 145,000 Army Books; printing, binding, &c., 33,000 Q.A. Duplicate Books; 3,000 Books, "England No. 4"; 650 Army Books; printing, &c., 750,000 Forms 13 in. by 14 in.; printing, &c., 300,000 Pads 5¼ in. by 9 in., 100 forms each: McCorquodale & Co., Ltd., Wolverton, Bucks, and Cardington Sq., N.W. Printing, &c., 150,000 Foolscap 4to Books: McCorquodale & Co., Ltd., The Armoury, St. Thomas St., S.E. Printing, &c., 43,000 Imperial Sheets: W. Clowes & Son, Ltd., Duke St., Stamford St., S.E. Printing, &c., 75,000 Double Imperial Sheets: Roberts & Leete, Ltd., 19/25, Bermondsey St., S.E. Printing, &c., 100,000 Forms, 13 in by 14 in. : J. Dickens & Co., Ltd., Abington St., Northampton. Printing, &c., 23, Bedford St., Strand, W.C. Printing, &c., 800,000 Labels, 3 in by 4¼ in.: by 30 in. litho.: The Dangerfield Printing Co., 23, Bedford St., Strand, W.C. Printing, &c., 800,000 Labels, 3 in by 4¼ in.: Cooper, Dennison & Walkden, Ltd., Verney Rd., S.E.16. Printing, &c., 750,000 Copies Leaflets "Crusts and Crumbs"; 25,000 Pads, 5¼ in. by 9 in., 100 each: John Horn, Ltd., Howard St., Glasgow. Printing, binding, &c., 100 Report Books; printing, &c., 15,000 Army Books; 25,000 Army Books: Wilmott & Sons, Ltd., 52/3, Bartholomew Close, E.C. Print-ing, &c., 1,500,000 Labels, 13% in. diameter; 50,000 Foolscap 4t0 Books; 500,000 Sets Med. 4t0 Forms: Suttley & Silverlock, Ltd. oz Blackfriars Rd., S.E. Printing, binding, ruling, &c., 4to Books; 500,000 Sets Med. 4to Forms: Suttley & Suverlock, Ltd., 92, Blackfriars Rd., S.E. Printing, binding, ruling, &c., 10,000 copies Army Books: J. Line & Sons, Southall Mills, Southall. Printing, &c., 10,975 Lock Labs. Books; printing, binding, &c., 5,000 Army Books; 9,000 Skelton Guard Books; making 900 Chart Covers; printing, &c., 5,800 Forms, 11 in. by 16¹/₄ in.: Waterlow & Sons, Ltd., Paul St., Finsbury, E.C. making 606 Chart Covers, prinning, ac., 5,000 Forms, 14 in by 1614 in.: Waterlow & Sons, Ltd., Paul St., Finsbury, E.C. Printing, ruling, &c., 5,000 Army Books; printing, &c., 250,000 Foolscap 4to Books; 18,000 Army Books; printing, binding, &c., 5,000 Army Books; printing, &c., 480,000 Imperial Folio Sheets; 100,000 Imperial 4to Books: Burrup, Mathieson & Sprague, Ltd., 114, Southwark St., S.E. Printing, &c., 15,000 Army Books: W. Brendon & Sons, Ltd., West Hoe, Plymouth. Printing, &c., 6,000 Army Books; 300,000 Pads, 5½ in. by 9 in., 100 each: J. Rissen, Ltd., Clerkenwell Green, E.C. Printing, &c., 70,000 Army Books: Straker Bros., Ltd., Bishopsgate, E.C. Printing, &c., 70,000 Army Books: C. & E. Layton, Farringdon St., E.C. Printing 70,000 Army Books; printing, binding, &c., 25,000 Army Books; 6,000 "D.475 B" Books; binding, &c., 750 Army Books; supplying 10,000 Waterproof Covers; printing, &c., 36,000 Receipt Books: Sir J. Causton & Sons, Ltd., 139, Clapham Rd., S.W. Printing, binding, &c., 80 Sectional Post Transfer Binders: C. T. Hare & Sons, Ltd., Crown Works, Tysley, Birmingham. Making 6,000 Charts; binding, &c., 10,000 copies Prayer Books; supply-Hare & Sons, Ltd., Crown Works, Tysley, Birmingham. Making 6,000 Charts; binding, &c., 10,000 copies Prayer Books; supply-ing 500 Portfolios "S58"; binding, &c., 30,000 Field Service Regulations; supplying 20,000 Waterproof Covers: Eyre & Spottiswoode, Ltd., East Harding St., E.C. Binding, &c., 10,000 Oblong Books (8v0): J. Truscott & Sons, Ltd., Tonbridge, Kent. Printing, &c., 1,000,000 Handbills: Bradbury, Agnew & Co., 10, Bouverie St., E.C. Supplying 5,000 Portfolios: P. Jones, Ltd., 15, Little Sutton St., S.E. Supplying 5,000 Port-folios: Sergeant Bros., Ltd., 17, Tavistock St., W. Supplying 15,000 Portfolios; binding, &c., 75,000 Field Service Regulations: J. Adams, 76, Gray's Inn Rd., W.C. Supplying 5,000 Port-folios; binding, &c., 12,000 Army Books: Clements, Newling & Co., Ltd., 28, Chiswell St., E.C. Printing, binding, ruling, &c., 10,000 Army Books; printing, binding, &c., 5,000 Mines Kc., 10,000 Army Books; printing, binding, &c., 5,000 Mines Form No. 50: Drake, Driver & Leaver, Ltd., Rosebery Avenue, E.C. Jobwork Printing A. to M. Group 163: Waterlow Bros & Layton, Ltd., Birchin Lane, E.C. Jobwork Printing N. to W Group 164: A. & E. Walter, Ltd., 13/17, Tabernacle St., E.C. Printing, &c., 50,000 Posters, 60 in. by 40 in.: Hill, Siffkin & Co., Ltd., Grafton Works, North Rd., Holloway, N. Printing, binding, &c., 10,000 copies "Animal Management"; printing, &c., 5,000 copies Military Engineering; supplying 10,000 Waterproof Covers; supplying 10,000 copies Instructions in Army Telegraphy: Fisher Bookbinding Co., Ltd., Herne Hill, S.E. Binding, &c., 5,000 copies "Animal Management"; binding, &c., 5,000 copies Military Engineering: E. Symonds & Sons, Ltd., Herne Hill, S.E. Printing, &c., 60,000 Double Imperial Sheets: Johnson, Riddle & Co., Ltd., 32, Southwark Bridge Rd., S.E. Printing, &c., 150,000 Med. 4to sets of 6 forms: 4,000 Pads, 4¹/₄ in by Riddle & Co., Ltd., 32, Southwark Bridge Rd., S.E. Printi &c., 150,000 Med. 4to sets of 6 forms; 4,000 Pads, 4¹/₂ in. &c., 150,000 Med. 4to sets of 6 forms; 4,000 Pads, 4¹/₂ in. by 55% in., and Cases: Charles & Sons, 4, Emerson St., S.E. Printing, &c., 5,000 Folio Books: Searle & Sons, Ltd., 38/39, Upper Thames St. Printing, &c., 12,600 Foolscap Folio Pads; 365,000 Foolscap 4to Pads, 200 each: Hazell, Watson & Viney, Ltd., 4/8, Kirby St., Hatton Garden, E.C. Binding, &c., 35,000 copies Cyclists Training; 15,000 Field Service Regulations; 10,000 Prayer and Hymn Books; 1,000 copies Garrison Artillery Training: T. N. Egleton & Sons, Walham Green, S.W. Printing, &c., 1,000,000 F'cap Folio Forms: Cassell & Co., Ltd., La Belle Sauvage, Ludgate Hill, E.C. Printing, &c., Pads,

H.M. Stationery Office-continued.

H.M. Stationery Office-continued. 5% in. by 9 in.: Rankin Bros., Ltd., Trenchard St., Bristol. Printing, &c., 50,000 Pads, 5% in. by 9 in., 100 forms each: Wilks & Co., Ltd., 41/7, Friar St., Southwark, S.E. Printing, &c., 100,000 Pads, 5% in. by 9 in.: The Educational Publishing Co., Trade St., Cardiff. Printing, &c., 100,000 F cap 4t0 Pads: Barrow Co., Sunnyhill Rd., Streatham. Printing, &c., 50,000 Pads, 5% in. by 9 in.: F. Jones & Son, Aston Cross, Birming-ham. Printing, &c., 25,000 Pads, 5% in. by 9 in.: Palethorpe & Cond, 77, Flech St., Birmingham. Printing, &c., 100,000 Pamphlets, 12pp.: Harrison, Jehring & Co., Ltd., 11, Emerald St., W.C. Printing, &c., 225,000 Pamphlets, 12pp.: R. Clay & Sons, Ltd., Brunswick St., Stamford St., S.E. Printing, &c., 150,000 Pamphlets, 12pp.: Darling & Sons, Bacon St., E.C. Printing, &c., 35,000 F'cap 4t0 Pads; Pads, 8 in. by 93% in.: Griffiths & Sons, Ltd., Prujean Square, Old Bailey, EC. Printing, &c., 450,000 Wig. Medium 4t0 Forms: Palmer New-Bould & Co., Knightshill, West Norwood, S.E. Printing, &c., 7,000,000 Foolscap Folio; 100,000 Demy 12m0 Pads, 100 each: McAra & Whiteman, 46, Peartree St., EC. Binding, &c., 9000 Field Service Regulations: Davison, Clarke & Co., Ltd., 16/20, Underwood St., N. Binding, &c., 10,000 Gum Handbooks: Dow & Lester, Foresters Hall Place. Printing, &c., 4500 Posters (5 3005): J. Weiner, Ltd., Vale Grove, Acton, W. Printing, &c., 2000,000 Manilla Labels : Tags, Ltd., 24, Addison St., Liverpool Binding, &c., 10,000 Instructions in Army Telegraphy 2,000 Channel Pilots; 8,000 North Sea H. Book, July-Dec., 1017; Key & Whiting, Ltd., Canonbury, N. Contract for Agency for Government Advertising Agency, 65, Middle Abbey St., Dublin, Printing, &c., 4,000,000, 7 in. by 9 in.: Howard & Jones, Ltd., 26,78, Bury St., E.C. Printing, &c., 12,000,000 Cards, 54,9 Hoet, Ato of 7 Forms : J. Corah & Sons, Wood Gate Works, Low, 152, Clarence Rd., Lower Clapton, N.E. Printing, &c., 420,000 Demy 12m0, Pads, 100 each: A. J. Wils son, Carlisle St., Soho Sq., W.C.; J. Dickinson & Co., Ltd., Hemel Hempstead, Herts; Library Bureau, Ltd., 4, Cheapside, Hemel Hempstead, Herts; Library Bureau, Ltd., 4, Cheapside, E.C.; Kenrick & Jefferson, West Bromwich; A. Cowan & Sons, Ltd., Upper Thames St., E.C.; Spicer Bros., Ltd., New Bridge St., E.C.; Y. Trotter & Sons, Ltd., Chirnside Bridge Paper Mills; Thomas & Green, Ltd., Wooburn, Bucks; Wiggins Teape & Co., Ltd., Dover; H. & L. Slater, Ltd., Bolington, Nr. Macclesfield. Cardboards: Geo. Stark & Sons, Grove Rd., Balham. Leather-boards: Jackson's Millboard & Paper Co., Ltd., Bourne End. Envelopes of Various Descriptions: Spicer Bros., Ltd., South-wark, S.E.; Chapman & Co., Ltd., Grove Rd., Balham, S.W. Opaque Linen: Ritchie & Eason, Manchester. Tracing Cloth: Winterbottom Book Cloth Co., 12, Newton St., Manchester; B. J. Hall & Co., Ltd., Gt. Peter St., S.W.

INDIA OFFICE: STORE DEPARTMENT.

Cambric: F. Steiner & Co., Church, Lancs.—Carbon Cups: Peel Connor Tele. Works, Midland Bank Chambers, Queen Victoria St., E.C.4.—Cells: General Electric Co., 67, Queen Victoria St., E.C.4.—Cloth: New Pegamoid, Ltd., 144, Queen Victoria St., E.C.4.—Copper Bolt: Williams, Foster & Co. and Pascoe, Grenfield & Sons, Leadenhall Buildings, E.C.3.—Copper Sulphate: G. Boor & Co., 21, Mincing Lane, E.C.3.—Engines: Blackstone & Co., Stamford.—Files (Running Contract): Sir Joseph Jonas Colver & Co., 58, Whitfield St., W.—Insulator Cups: Bullers, Ltd., 6, Laurence Pountney Hill, E.C.—Iron Bar: Hull Forge Iron, &c., Co., Hull.—Nibs: Perry & Co., 49, Old Bailey, E.C.4.—Paints (Running Contract): Silicate Paint Co., 46, Cannon St., E.C.4.—Paper: Ellam's Duplicator Co., 12 King St., E.C.2.—Pencils: Eagle Pencil Co., Tottenham, N.17.— Printing Forms: Waterlow & Sons, 26, Gt. Winchester St., E.C. —Pumps: Worthington Pump Co., Queen's House, Kingsway. Cambric: F. Steiner & Co., Church, Lancs .- Carbon Cups: -Pumps: Worthington Pump Co., Queen's House, Kingsway, W.C.—Steel: Watson, Saville & Co., Sheffield.—Switchbaard Automatic Tel. Manufacturing Co., Lennox House, Norfolk St., Strand, W.C.—Telephone Sets: Peel Conner Tel. Manufacturing Co., Midland Bank Chambers, Queen Victoria St., E.C.—Voltoids: Brunner, Mond & Co., Northwich, Cheshire.

H.M. OFFICE OF WORKS.

Building Works, &c.: Gloucester, Ordinary Works and Repairs: Wm. T. Nicholls, St. Paul's Rd., Gloucester. Newcastle-on-Tyne, Ordinary Works and Repairs: S. F. Davidson, 16, Ridley Villas, Newcastle-on-Tyne. Post Office Tube Railway, Reinforced Concrete Staircases: Walter Jones & Sons, 64, Vic-toria St., S.W. Potteries District, Ordinary Works and Re-pairs: Thomas Godwin, Raymond St., Hanley, Staffs. Regent's Park, New Storage Sheds: Fred Pitcher, Ltd., 57, Ashburton Grove, Holloway, N. Sunderland, Ordinary Works and Re-pairs: W. B. Cooper & Sons, Sans St., South Sunderland.-Engineering Services: Windsor, Royal Kitchen Gardens, Boilers, &c.: H. & T. Danks, Ltd., Netherton, Dudley.-Furniture: Cabinets (Cloth Covered Card Index): A. E. Walker, Ltd., 84, Chiswell St., E.C.; H. Stone & Son, Ltd., High St., Banbury, pairs: Wm. T. Nicholls, St. Paul's Rd., Gloucester. Newcastle on-Tyne, Ordinary Works and Repairs: S. F. Davidson, ¹⁶, Ridley Villas, Newcastle-on-Tyne. Post Office Tube Railway.

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H.M. Office of Works-continued.

Post Office-continued. Ltd., Liverpool; Gent & Co., Ltd., Leicester; Sterling Telephone & Electric Co., Ltd., Dagenham, Essex; Western Electric Co., Ltd., North Woolwich, E.16.—Arms, Air Line: T. (rab-iel & Sons & Burtons, Lambeth, S.E.I.—Bags: Hoare Marr & Co., Deptford, S.E.8.—Bolts for Arm Combiners: Guest, Keen & Nettlefolds, Ltd., Birmingham.—Boots: E. F. Kempton & Co., Ltd., Leicester.—Brackets, Cast-Iron: Bullers, Ltd., Tipton, Staffs; A. Kendrick & Sons, Ltd., West Bromwich; Ley's Malleable Castings Co., Ltd., Derby.—Cable, Submarine: Tele-graph Construction and Maintenance Co., I td., Greenwich, S.F. 10. —Cable, Telegraphic: British Insulated and Helssy cables, Ltd., Prescot; W. Geipel & Co., Wembley, Middlesex; Henley's Telegraph Works, Co., Ltd., North Woolwich, E.16; New Gutta Percha Co., Ltd., Greenwich, S.E.10; Union Cable Co., Ltd., Dagenham Dock, Essex; Western Electric Co., Ltd., North Woolwich, E.16.—Candles: Price's Patent Candle Co., Ltd., Battersea, S.W.11.—Cases for Telephones: Siemens Bros. & Co., Ltd., Woolwich, S.E.18.—Cells, Dry: British Ever-Ready Co., Ltd., Finsbury Park, N.4; John C. Fuller & Son, Ltd., Chadwell Heath, Essex; General Electric Co., Ltd., Witton, Birmingham.— Clothing, Uniform: John Cantor & Co., Shoreditch, E.2; J. H.M. Office of Works-continued. Oxon; Fordham & Co., Ltd., Victoria Works, Walthamstow. Cabinets (Card): The North of England School Furnishing Co., Ltd., Darlington. Cabinets (Filing): J. S. Downing & Sons, Ltd., Commercial St., Birmingham; Chairs (Canvas Deck): A. H. McIntosh & Co., Ltd., Victoria Cabinet Works, Kirk-caldy; B. North & Sons, 90, City Rd., E.C.; Joynson & Co., Slater St., High Wycombe; E. Atkins, 45, Church Row, Bethnal Green, E.; R. H. Baveystock & Nephew, 121, Great Cambridge Rd., Hackney Rd., E. Tables (Bedside): Wilkin-son & Houghton, Ltd., Sidney St., New Clee, Grimsby; George Blay, New Malden, Surrey; Sadgrove & Co., 2/12, Wilson St., Finsbury, E.C.; Leslie & Co., Kensington Sq., W.; Rippers, Ltd., Castle Hedingham, Essex; Jacob Long & Sons, Ltd., Rail-way Rd., Bath; The Barnstaple Cabinet Co., Barnstaple, Devon; Harris Silverstein, 2/4, Henson St., Old St., E.C.; J. Gerrard & Sons, Swinton, Manchester; H. Arnold & Son, Belund Works, Doncaster; Fisher, Brown & Bayley, Ltd., Lionnel St., Birmingham; W. Mass & Sons, Ltd., Queen's St., Loughborough. Tables (Bedside) and Towel Rails: Duncan Tucker & Sons, Ltd., Lawrence Rd., South Tottenham. Tables (Bedside Hospital): Stanley Jones & Co., 8, Gray's Inn Rd., Lougnborough. Tables (Bedshe) and Tower Rahs. Durchan Tucker & Sons, Ltd., Lawrence Rd., South Tottenham. Tables (Bedside Hospital): Stanley Jones & Co., 8, Gray's Inn Rd., W.C.; J. Greenwood, Ltd., 12/14, Archer St., E.C.; C. Lamb & Sons, Victoria Works, Bethnal Green, E.; Lazenby Bros., St. Michael's Lane, Leeds; B. Smith, Ltd., Eleanor St., Grimsby; Nicholson & Lord, Walsall; Walter Lawrence & Son, 19, Fins-bury Sq., E.C.; Acme Flooring Co., Gainsborough Rd., Vic-toria Park, N.E.; W. Godding & Co., Byfield Works, 188, Whitechapel Rd., E. Tables (Beside Pedestal): J. Gerrard & Sons, Ltd., Swinton, Manchester; H. Shepherdson, The Drif-field Cabinet (Carrington Field), Stockport; The Educational Supply Association, Ltd., 40/44, Holborn Viaduct, E.C.; S. Emanuel, Ltd., 56, Park St., Camden Town; The Barnstaple Cabinet Co., Newport Rd., Barnstaple; D. Bianco & Sons, Chenies St., Tottenham Court Rd., W.C.; Josiah Peel, 58, Hathom St., Liverpool. Tables (Folding): E. Pollard & Co., Ltd., 29, Clerkenwell Rd., E.C. Tables (Writing): The Bennet Furnishing Co., Ltd., 47, Glengale Rd., Peckham, S.E. Towel **Clothing, Uniform:** John Cantor & Co., Shoreditch, E., Compton & Sons, Ltd., Tower Hill, E. I; Dolan & Co., Vauxhall, S.W.8; Dublin Clothing Co., Ltd., Dublin; G. field & Son, Ltd., Brick Lane, E. I; John Hammond & Co., field & Son, Ltd., Brick Lane, E.1; John Hammond & Co., Ltd., Newcastle, Staffs; J. Ireland & Sons, Dublin; Limerick Clothing Factory, Ltd., Dublin and Limerick; H. Lotery & Co., Ltd., St. Mary St., E.1; Myers & Co., Cambridge Rd., E.2; E. Osborne & Co., Ltd., Old Ford, E.3; C. & J. Webb & Co., Ltd., Lime-house, E.3.—Cords, Telephone: London Electric Wire Co., & Smith's, Ltd., Leyton, E.10.—Lead: Baxendale & Co., Ltd., Trafford Park, Manchester.—Plates, Earth: Walls, Ltd., Bir-mingham.—Rods, Stay: Bullers, Ltd., Tipton, Staffs.—Saddles for Arms, Air Line: Bayliss, Jones & Bayliss, Ltd., Wolver-hampton; C. Richards & Sons, Ltd., Darlaston.—Spindles, In-sulator: Bullers, Ltd., Tipton, Staffs.—Wire, Galvanised Iron: Rylands Bros., Ltd., Warrington.—Wire, Steel: Dorman, Long & Co., Ltd., Middlesbrough.—Conveyance of Mails: John Rimmer, 44, Moulsham St., Chelmsford; Central Motor Co. (Leicester), & Son, 19, Finsbury Sq., E.C. Tables (Writing): The Bennet Furnishing Co., Ltd., 47, Glengale Rd., Peckham, S.E. Towel Rails: D. Meredew, Dunhams Lane, Letchworth; The Ely Steam Joinery Co., Joinery Works, Pontyclan, Llantrissant.— Miscellaneous: Blankets: Fenton & Sons, Dewsbury Moor, Dewsbury, Yorks. Boots (Women's Magazine): Wilkins & Denton, Ltd., 298, Bishopsgate, E.C. Cloths (Washed Mutton): Northern Waste Co., Hanover Mills, London Rd., Manchester. Cloths (Sponge): Boardman Bros., Victory Works, Jordan St., Manchester, Drill (Blue): J. Compton & Sons, St. Katherine Dock House, Tower Hill, S.E. Flannels (House): J. Brearly, Kiln End Mill, Elland, Yorks. Glasses (Looking): International Picture and Showcard Framing Co., 37/41, Bolton St., Liver-pool. Linoleum (Brown): Michael Nairn & Co., Ltd., Scottish Linoleum Works, Kirkcaldy; Barry, Ostlere & Shepherd, Ltd., Forth Works, Kirkcaldy. London District (East Central) Win-dow Cleaning: Sailors and Soldiers (Khaki) Window and 44, Mours... Ltd., Leicester. METROPOLITAN POLICE Supply of Worsted Gloves: R. N. Anderson & Co., East Wall and Linenhall St., Londonderry.—Lantern Trimming (1st August, 1917, to 31st March, 1918): J. & C. Christie, 3, Mansell St., Ald-gate, E.—Supply of Cloth to the Clothing. Contractors: Fox Bros. gate; E.—Suppy of Cloth to the clothing contractors; Fox Bros. & Co., Ltd., Wellington, Somerset; P. Womersley & Sons, Waterloo Mills, Pudsey; Briggs & Sons, Storrs Hill Mills, Ossett; S. Cord-ingley & Son, Priestley Mills, Pudsey; R. Gaunt & Sons, Ltd., Broom Mills, Farsley, Yorks; H. Booth & Sons, Moorhead Mills, Gildersome; J. Hainsworth & Sons, Cape Mills, Farsley, Leeds; A. W. Hainsworth & Sons, Spring Valley Mills, Farsley, Leeds.— Supply of Clothing (Extension of existing Contract): L. Compton dow Cleaning: Sailors and Soldiers (Khaki) Window and General Cleaning Society, Ltd., 66, Goodge St., Tottenham Court Rd. Material (Khaki Drill): Milns, Cartwright, Reynolds & Co., 69/72, Hatfield St., Southwark, S.E. Mats (Cocoa): W. Goodacre & Sons, Ceylon Mills, Victoria Docks, E. National Physical Laboratory Repairing Pacids and Moling **Supply of Clothing** (Extension of existing Contract): J. Compton & Sons, Ltd., St. Katherine Dock House, Tower Hill, E.; Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., S.E.1. W. Goodacre & Sons, Ceylon Mills, Victoria Docks, E. National Physical Laboratory, Repairing existing Roads and Making Paths: J. Mowlem & Co., Ltd., Grosvenor Wharf, Westminster, S.W. Oil (Kerosine): Anglo-American Oil Co., 36, Queen Anne's Chambers, S.W. Oilskins and Sou'westers: Johnson & Sons, Ltd., Great Yarmouth. Overalls (Suits of): Milns, Cart-wright Roundle & Co., 60/22, Hatfield St., Southwark, S.E. H.M. PRISON COMMISSION. Cloth, Waterproof: J. N. Lyons, Ltd., 51, St. Mary Axe, S.E.—Corduroy: Milns, Cartwright, Reynolds & Co., Ltd., 69/72, Hatfield St., Blackfriars, S.E.—Duck, Linen: Stevenson & Sons, Ltd., Dungannon, Co. Tyrone.—Leather: J. Dixon, Sons & Taylor, Market St., Bermondsey; R. Galsworthy & Sons, Tanners Lane, Lincoln; Handford, Greatrex & Co., Ltd., Whittimera St. Walelly, Death Due to Due Sons, Ltd., Great Yarmouth. Overalls (Suits of): Milns, Cart-wright, Reynolds & Co., 69/72, Hatfield St., Southwark, S.E. Respirators, Filters and Refills: Keeling & Walker, 35, Surrey St., Strand, W.C. Rugs (Bed, &c.): Thomas Tapling & Co., Ltd., Gresham St., E.C. Rugs (Twill): A. V. Humphries, 4, Warwick Lane, Newgate St., E.C. Sheeting (Canvas and Dust): J. F. & H. Robers, 21/23, Portland St., Manchester. Sheets: G. I. Sidebottom & Co., 12, Charlton St., Manchester Towels, &c.: Barlow & Jones, Ltd., 2, Portland St., Man-chester. Whittimere St., Walsall; Pocock Bros., 235, Southwark Bridge Rd., S.E.; Wilkins & Denton, Ltd., 300/4, Bishopsgate, E.C. CUSTOMS AND EXCISE.

POST OFFICE.

Apparatus, Telegraphic: Automatic Telephone Manufacturing Co., Ltd., Liverpool; H. White & Co., Hornsey Rd., N.7.— Apparatus, Telephonic: Automatic Telephone Manufacturing Co.,

Post Office-continued.

Caps for Customs and Excise Officers*: Pipe & McGill, Ltd., 27, Maiden Lane, W.C.—Cloth for Uniforms: J. Hainsworth & Sons, Farsley, Leeds; R. Gaunt & Sons, Farsley, Leeds; T. H. Harper, Ltd., Bradford.—Repairs and Renewals to the Steam Launch "St. George": G. Clark & Sons, Birkenhead.

* April Contract.