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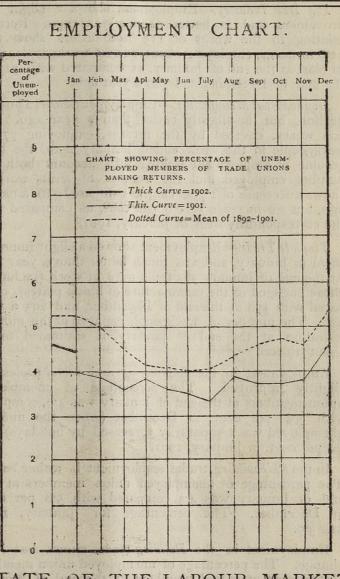
LABOUR GAZETTE

THE JOURNAL OF THE LABOUR DEPARTMENT OF THE BOARD OF TRADE.

PUBLISHED ON THE 15th OF EACH MONTH.

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STATE OF THE LABOUR MARKET IN JANUARY.

[Based on 2,365 returns, viz.: 1,223 from Employers, 575 from Trade Unions, and 567 from other sources.]

EMPLOYMENT has somewhat improved during January, but it is not quite so good as a year ago. The general percentage of unemployed returned by trade unions at the end of Januaryis higher than a year ago, but lower than the mean percentage for January during the past ten years. Comparison with the percentage returned as unemployed at the end of December is somewhat affected by the interruption of Business caused by the Christmas holidays.

Decreases in rates of wages were reported during the month, affecting about 154,000 workpeople in the mining, iron and steel industries.

In the 151 trade unions, with an aggregate membership of 553,218, making returns, 24,470 (or 4.4 per cent.) were reported as unemployed at the end of January, as compared with 4.6 per cent. in December, and with 4.0 per cent. in the 144 unions, with a membership of 545,539, from which returns were received for January, 1901. The mean percentage of unemployed returned at the end of January during the 10 years 1892-1901 was 5.3.

Employment in various Industries.—*Coal Mining.*— Employment in the four weeks ended January 25th continued good. The number of workpeople employed

February, 1902.

showed little change as compared with December, but was about 2 per cent. more than in January, 1901. At collieries at which 480,211 workpeople were employed, the pits worked on an average 5.29" days per week during the four weeks ended January 25th, as compared with 5:46 days per week in the four weeks ended Decemher 21st.

Iron Mining .- Employment in this industry continues to be good. As compared with a year ago the number of workpeople employed has decreased. The average number of days worked by 131 iron mines and open works at which 15.475 workpeople were employed in the four weeks ended January 25th was 5.53* per week, as against 5.77 days in the four weeks ended December 21st.

Pig Iron Industry .- Employment shows a slight improvement and is better than a year ago. Returns relating to the works of 113 ironmasters show that 318 furnaces, employing about 22,200 workpeople, were in blast at the end of January, as compared with 315 at the end of December and 309 a year ago.

Iron and Steel Manufacture .- Employment shows a further decline, but is slightly better than a year ago. At 202 works, covered by the returns, employing 77,554 workpeople in the week ended January 25th, the total volume of employment (taking into account both the number employed and the number of shifts worked) shows a decrease of 1.7 per cent. as compared with a month ago, but an increase of 0.6 per cent. as compared with the corresponding week of January, 1901.

Tinplate Trade.—Employment showed a slight improve-ment in January, and was much better than a year ago. At the end of January 385 mills were at work (including, those engaged in the manufacture of black plates), compared with 378 at the end of December, and 295 a year ago. The number of workpeople engaged at the mills in operation at the end of January is estimated to be about 19,200.

Employment in the Engineering and Metal trades has slightly improved. The percentage of unemployed union members at the end of January was 4.9, compared with 5.4 per cent. in December (when the number unemployed was temporarily increased by holidays) and 4.1 per cent. in January, 1901.

In the Shipbuilding trades employment is rather better. The percentage of unemployed union members at the end of January was 4'3, compared with 5'8 per cent. in December. The percentage for January, 1900, was 3.9.

Employment in the Building trades shows but little change. The percentage of unemployed union members among carpenters and plumbers at the end of January was 5.0, compared with 5.2 per cent. in December and 4.7 per cent. in January, 1901.

In the *Furnishing* trades employment has still further declined and is now bad. The percentage of unemployed union members at the end of January was 7.6, compared with 5'9 per cent. in December and 7'3 per cent. in January of last year.

The Printing and Bookbinding trades show a further falling off in employment. The percentage of unemployed union members at the end of January was 5.4, compared with 4.7 per cent. in December and 4.1 per cent. in January, 1901.

Employment in the Paper trades shows but little The percentage of unemployed union members change. at the end of January was 2'4, compared with 2'5 per cent. in December and 1'6 per cent. in January of last year.

In the *Leather* trades employment has continued to decline to some extent. The percentage of unemployed union members at the end of January was 3.8, compared with 3.6 per cent. in December, and 3.5 per cent. in January, 1901.

* The average time worked in the January, 1902, period was reduced by the New Year holidays.

Employment in the Glass trades is somewhat better than in December, but not quite so good as a year ago.

Employment in the Boot and Shoe trade shows a further improvement but is still slack at most centres.

Employment in the bespoke branch of the Tailoring trade continues dull; in the ready-made branch it has improved and is fair in some centres, but is still quiet generally.

Employment in the Spinning branch of the Cotton trade has improved and is good; in the Weaving branch it has improved slightly but is still only moderate.

Information respecting factories employing about 79,230 women and girls shows that 93 per cent. of those in spinning mills and 75 per cent. of those in weaving factories were working in factories giving full employment during the whole month, to be compared with 91 and 73 per cent. respectively in December, and with 89 and 86 per cent. respectively a year ago.

Employment in the Woollen trade is fairly good. In the Worsted trade there is a general improvement. In the Hosiery trade employment is good and shows a further improvement.

Agricultural Labourers were, generally in full employ-ment during January, the weather having been unusually fine for the time of year.

Dock and Riverside Labour in London .- During the four weeks ended January 25th the number of labourers employed daily at all the docks and principal wharves averaged 16,253 as compared with 16,322 in the preceding four weeks, and 17,482 in January 1901.

Trade Disputes .- Thirty-three fresh disputes began in January, 1902, involving 23,558 workpeople, of whom 6,898 were directly and 16,660 indirectly affected. The corresponding number of disputes in December was 14, involving 3,236 workpeople, and in January, 1901, 29, involving 17,754 workpeople. Of the 33 disputes in January, 1902, 11 occurred in the mining and quarrying industries, 4 in metal, engineering and shipbuilding trades, 13 in the textile trades, and 5 in other industries. Of the 33 new and old disputes, involving 22,770 workpeople, of which the definite result is reported, 6, involving 2,155 persons, were decided in favour of the workpeople; 13, involving 5,675 persons, in favour of the employers; and 14, involving 14,940 persons, were compromised.

Changes in Rates of Wages.—The changes in wages reported during January, affected 156,678 workpeople, and the net effect of all the changes was a decrease averaging 5²d. weekly per head. Of the total number 2,783 57d. weekly per head. Of the total number 2,783 received advances and 153,895 sustained decreases. The changes of the previous month affected 44,701 workpeople, the net result being a decrease of 15.0 $\frac{1}{2}$ d. weekly per head. During January, 1901, the number affected was 54,692, and the net weekly result was a decrease of 15.7 $\frac{3}{4}$ d. per head. The principal decrease of 15.0 $\frac{1}{2}$ d.

The principal decrease was that sustained by 135,000 coal miners in South Wales.

Eleven changes affecting 142,315 workpeople took effect under sliding scales. Seven changes, affecting 1,470 workpeople, were preceded by disputes causing stoppage of work, and the remainder, affecting 12,893 workpeople, were arranged directly between employers and workpeople, or their representatives.

ACCIDENTS IN THE BUILDING TRADES.

The Home Office has sent to master builders in the United Kingdom a letter, dated February 1st, 1902, enclosing a Memorandum as to the means of preventing accidents in the building trades. Copies of the Memorandum are also being forwarded to Coroners, so that they may be in a position to form an opinion in the case of fatal accidents on buildings as to whether or not the necessary precautions have been observed by the persons responsible. The Memorandum is a reprint with some additions and modifications of a report which appeared in the Annual Report of the Chief Inspector of Factories for 1900. The modifications introduced have been made upon the suggestions of leading experts who have been consulted.

THE LABOUR MARKET IN 1901.

In the LABOUR GAZETTE for February, 1901, p. 39, it was shown that although employment in 1900 continued good on the whole, there was some falling off from the exceptional briskness of 1899. The statistics collected by the Department relating to employment in 1901 again show some decline in most of the leading industries, but it should be borne in mind, when considering the following analysis of some of the more important statistics, that employment was exceptionally good both in 1899 and the early part of 1900.

The monthly returns furnished by Trade Unions show that the mean percentage of their members unemployed at the end of each month in 1901 was 3.8, compared with 2'9 in 1900 and 2'4 per cent. in 1899. The figure for 1901, however, compares favourably with the mean for the 10 years 1892-1901, viz., 4.6 per cent.

Coal Mining .- Returns are furnished monthly to the Department, mainly by coal owners, relating to employ-ment at collieries. These returns, which cover nearly 60 per cent. of all the coal miners in the Kingdom, show that in 1901 there was a decided falling off in the average number of days worked by the mines, as compared with 1900, the decline being seen in all of the important coal fields. The average number of miners employed has, on the other hand, increased by 4.6 per cent. at the pits covered by the returns. The following Table gives for each of the principal districts the average number of days worked per week* in each of the years 1895-1901, and it will be seen that there was a steady rise in the figures for the United Kingdom from 1895 to 1900, the upward movement being checked in 1901.

Principal Coalfields.	Mean No. of days worked per week by Coal Mines making returns.									
series interes	1895.	1896.	1897.	1898.	1899.	1900.	1901			
Yorkshire Lancashire and Cheshire	4.50 4.63	4.78 4.90	5°12 5°03	5°26 5°23	5°55 5°43	5.57 5.42	4 °99 4 ° 95			
Midlands South Wales and Monmouth	4.28 5.17	4.42 5.28	4 ^{.68} 5 [.] 47	4'94 †	5 ^{.25} 5 ^{.75}	5'36 5'61	4.88 5.31			
Durham Northumberland West of Scotland	5°12 4°69 5°06	5 ^{.23} 4 ^{.79} 5 ^{.21}	5°36 5°09 5°37	5'45 5'18 5'32	5°53 5°32 5°23	5'53 5'35 5'33-	5'33 5'20 5'14			
United Kingdom	4.74	4.92	5.13	5.25	5'46	5.47	5.12			

Iron Mines and Open Works .- The monthly returns received relate to mines, &c., at which about 15,300 workpeople were employed, a large proportion of the total number engaged in this industry. These returns show that in 1901 there was a decline both in the average number of days worked per week and in the number of persons employed. In the four years 1896-1899 the average number of days on which the mines were working varied between 5.72 and 5.76 per week. In 1900 the average dropped to 5.65, and in 1901 there was a further fall to 5.58 days per week. The decline affected most of the more important districts. The average number of workpeople employed in 1901 was 7'6 per cent. less than in 1900.

The following Table shows the average number of days per week on which iron ore was got and drawn in each of the years 1896 to 1901 at the mines and open works covered by the returns :

Year.	rear.		Cumberland and Lancashire.	Yorkshire (Cleveland).	Staffordshire and Shropshire.	Scotland.	Unit Kingd
1896		5.84	5'79	5'10	5.66	5.7	
1897		5.88	5.76	5'27	5.75	5.70	
1898		5.86	5'79	5.38	5'31	5.7.	
1000		5.85	5'71	5'59	5.70	5.7	
1901	2	5°73 5°73	5'60 5'53	5'49	5'69 5'60	5.6	
1000		373	3.33	5.32	500	5.28	

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THE LABOUR GAZETTE.

Manufacture of Pig Iron.—The information furnished to the Department respecting employment in this industry covers the great majority of the blast furnaces in the United Kingdom. The returns show that on the whole employment in 1901 was much worse than in the preceding year. During 1901 the 117 ironmasters, to whose works the returns relate, had, on an average, 307 furnaces in blast, as compared with 368 in 1900. The average number of workpeople employed at the furnaces in 1901 is estimated at 21,600.

The following statement gives the average number of furnaces in blast, at the works of the 117 ironmasters to whose works the returns relate, in each of the years 1896-1901:

	Furnaces.
1896	 346
1898	
1899	
1900	
1901	 307

Iron and Steel Works .- The Department receives monthly statements as to employment in iron puddling and rolling and steel making and rolling from the owners of about 200 works. In the case of 175 of these works, the statistics cover the whole of the four years 1898-1901, and they show that the mean number of workpeople employed in those works in 1901 was less than in 1900 or 1899, but greater than in 1898, the figures being as follows ----

		Number of Workpeople.
1898	- ym	71,241
1899		75.373
1900	·····	76,446
1901		74.857

Tinplate Manufacture .-- The decline in employment in this industry which set in during 1900 was arrested in March, 1901, and employment improved steadily up to the end of the year. The mean number of tinplate mills in operation during the second half of 1900 was 354, and in the corresponding half of 1901, 371. The mean for the year 1901 was 342 mills (employing about 17,000 workpeople), compared with 384 in 1900 and 381 in 1899. As compared with the years 1896-1898, however, last year shows an improvement. The following Table gives the average number of mills

Year.	Average Number of Mills in	Exports of			
	Operation.	Tinplates and Sheets.	Black Plates.		
1896 1897 1898 1899 1900 1901	318 323 322 38r 384 343	Tons. 266.963 271,220 250.983 256.373 272,877 271,657	Tons. 48,405 58,648 58,327 85,729 66,278 51,367		

In the Engineering and Metal trades the mean proportion of unemployed returned by Trade Unions in 1901 was 3.8 per cent., as against 2.7 in 1900 and 2.4 per

cent. in 1899. In the **Shipbuilding** industry the mean percentage returned by Trade Unions as unemployed increased from 2.5 in 1900 to 3.7 in 1901. The figure for 1901 is, however, lower than in any of the years 1891 to 1898. Employment in the Building trades declined in 1901. The mean percentage of unemployed union members among carpenters and plumbers was 3.7 in 1901, as compared with 2.5 in 1900. The percentage in 1901 is higher than in any year since 180

In the Printing and Bookbinding trades employment declined slightly in 1901, the mean percentage returned by Trade Unions as unemployed being 4.5, as against 4.2 per cent. in 1900. The figure for last year is higher than for any year since 1895.

In the following Table the percentage of unemployed in all the Trade Unions making returns, and in each of

* Trade Unions in the other branches of the building trade do not, as a rule pay unemployed benefit, and make no returns of members unemployed.

the groups above referred to, is set out for the ten years 1892-1901

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				All Trades	Principal groups of Trades.					
	from Tra		covered by returns from Trade Unions.	Engineer- ing and Metal.	Ship- building.	Building (Carpen- ters and Plumbers)	Printing & Book- binding.			
1892				6.3	7.6	10'0	3.0	4'3		
1893				7.5	0.1	16.3	3.8	4'1		
1894				6.9	9.1	15.7	4.1	5'7		
1895				5.8	6.4	12'5	3.8	4'9		
1896				3'4	2.6	8-2	1.8	4'3		
1897				3'5	3.6	7.6	1.0	3.9		
1898				3.0	3'7	4.7	1.3	3'7		
1899				2'4	2'4	2'3	1.2	3'9		
1900				2'9	2'7	2'5	2.5	4'2		
1901				3.8	3.8	3'7	3.7	4.2		
Mean i	for 10 y	ears		4.6	5.1	8.4	2'7	4.4		
bers	number in 1901 eturns			544,834	153,857	65,183	80,116	51,471		

Textile Trades .- According to returns received from women correspondents, employment for women in the spinning branch of the cotton trade was slightly better in 1901 than in 1900, but in the weaving branch not quite so good. In the woollen and worsted trades it was better than in 1900. The following Table shows the average percentages employed in factories giving full employment in each of the last three years. The number of women and girls usually employed at the establishments reported on is about 26,000 in the cotton spinning branch, 52,000 in the cotton weaving branch, and 19,000 in the woollen and worsted trades.

Year.	Average Monthly Percentages of Women and Girls ordinarily employed at establishments giving full employment throughout the month.						
	Cotton Spinning Mills.	Cotton Weaving Factories.	Woollen and Worsted Trades				
1898	89	74	69				
1899 1900	96 83 84	90 78	90 73				
1901	84	70	75				

Dock and Wharf Labour in London.-The average daily number of labourers employed at all the docks and the principal wharves of London was greater in each of the first nine months of 1901 than in the corresponding months of 1900. The average daily number for the year was 16,454 in 1901 and 15,530 in 1900. The daily number ranged from 18,643 on January 24th to 13,011 on November 7th.

Agricultural Labourers were, for the most part, in full employment throughout the year. Casual labourers, however, experienced some slight irregularity of employment in several districts. In the early part of the year this was due to wet weather. In the summer and autumn, owing to drought, the hay and corn crops and also the root crops were generally light, and casual men not greatly in demand. At the end of the year some extra hands again lost a little in some districts owing to farm work being in a forward state, due to fine weather in the autumn. Generally speaking the supply of men was better than in 1000.

DIRECTORY OF INDUSTRIAL ASSOCIATIONS.

A REVISED edition of the Directory of Industrial Associations* has just been issued by the Board of Trade. The volume has been somewhat enlarged and brought up to date and contains lists of Employers' Associations, Trade Unions, Trades Councils, Federations of Trade Unions and Trade Councils, Conciliation and Arbitration Boards and Joint Committees, Free Labour Associations, Workmen's Co-operative Societies (Distributive and Productive), Co-operative Agricultural and Credit Banks, and certain Centralised and Affiliated Friendly Societies, together with the names and addresses of their secretaries.

Directory of Industrial Associations in the United Kingdom. [Cd. 945 of 1902. Price 8³d. ex postage, or 11³d. including postage in United Kingdom. The book can be ordered through any bookseller or direct from Messrs. Eyre and Spottiswoode, East Harding Street, E.C.]

CENSUS OF THE COUNTY OF LONDON.

THE complete statistical Tables for the County of London have now been published, giving returns of area, houses and population, also of population classified by ages, condition as to marriage, occupations, birthplaces and infirmities. [Cd. 875. Price 18. 9d.]

POPULATION.

In 1801 the population of London was 959,310; in 1901 it was 4,536,541; it has therefore increased during the century nearly fivefold. The highest intercensa rate of increase (21.2 per cent.) was in the decennial period terminating in 1851; with the exception of a small rise in the period 1871-81 a decline in the rate of increase has been in steady progress since that date; and the lowest rate of increase $(7\cdot3 \text{ per cent.})$ is that of the intercensal period just concluded. That the rate of growth of population within the area of London still continues to diminish is shown by the fact that the increase from 1891 to 1896, the year of the intermediate census, was 201,212, or 4.8 per cent., whereas from 1896 to 1901 it was only 107,012, or 2.4 per cent. on the census figures for the former year.

The enumerated population of the County of London showed an increase of 308,224 during the 10 years 1891 to 1901, but, as the natural increase during that period by excess of births over deaths was approximately 491,000, it follows that the loss by migration exceeded 180,000. This migration of population from London is undoubtedly one of the causes of the rapid increase of suburban districts lying round the county boundary. The population of the "Greater London" of the Registrar General's Weekly Return increased by over 947,000, to which the County of London contributed only 308,000, and the districts lying outside the county boundary 639,000.

In the City of London and six of the central metropolitan boroughs the enumerated population showed an actual decline of over 67,000 in the 10 years, notwithstanding that the recorded excess of births over deaths in that period amounted approximately to 70,000. In these central boroughs, with one exception a decrease of population has regularly occurred during the last four intercensal periods, and has been due in great measure to the transformation of dwelling-houses into warehouses, offices and business premises

The County contains the City of London and twentyeight Metropolitan Boroughs constituted under the London Government Act, 1899. The following Table shows the increase and decrease of population since 1891 in the area covered by each of the several boroughs and in the City of London, arranged in the order of their rate of increase or decrease.

Boroughs.			1901.	Change in Population in decade				
				Number.	Per cent.			
roughs	with	Increase of	Increase of Population, 1891-1901.					
		01.700	137.280	45.499	49.6			
					49'2			
				38,562	43'4			
				17,277	22'0			
		68,126		13,816	20'3			
		98,994	117,178	18,184	18'4			
		97,283	112,230	14,956	15'4			
		150,166	168,907	18,741	12.2			
		233,706		25,633	II'O			
		199,606	219,272	19,666	9'9			
		101,770	110,398	8,628	8.5			
		278,393	301,895	23,502	8.4			
n		47,988	51,247	3,259	6.8			
		135,955		8,021	5'9			
		319,155	334,991	15,836	5:0			
		285,116	298,600	13,484	4.7			
		170,071	176,628	6,557	3'9			
		202,479	206,180	3,701	1.8			
		72,954	73,842	888	I'2			
		166,880	168,822	1,942	1.5			
		128,929	129,680	751	0.0			
		234,749	235, 317	568	0'2			
roughs	s with	Decrease o	f Populatio	n, 1891-1901.				
		136.014	120 260	5 254	3.9			
					4.9			
					7.5			
					7.7			
					9.4			
	100 M	66,781		7,376	11.0			
State States	100 C		59,405					
	roughs	roughs with	roughs with Increase of 	roughs with Increase of Population	Iso Iso1. Igo1. in de Number. roughs with Increase of Population, 1891-1901. Number.			

February, 1902.

February, 1902.

TENEMENTS.

The total number of separate tenements rose from 937,606 in 1891 to 1,019,546 in 1901, an increase of 8.7 per cent. Of this total the tenements containing five or more rooms increased from 307,037 to 347,516, an increase of 13'2 per cent., while the increase of those with less than five rooms was from 630,569 to 672,030, or 6.6 per cent. The rate of increase in the larger tenements was therefore exactly double that shown in the smaller tenements. The tenements with five or more rooms were equal to 32.7 per cent. of the total tenements in 1891, and to 34'I per cent. in 1901. The reduction in the percentage of smaller tenements was most marked in the tenements of one room, where there was an actual numerical decline from 172,502 in 1891 to 149,524. Moreover, the number of single room tenements in which more than two persons were enumerated declined from 56,622 to 40,762, while the number of one-roomed tenements with six or more inmates on the Census night declined from 4,097 to 1,802. The tenements of two rooms showed a slight, and those of three and four rooms a marked, increase upon the numbers returned in 1891.

The proportion of tenements with less than five rooms, which was 65.9 per cent. in the County of London, as a whole showed marked variations in the Metropolitan boroughs. The lowest percentages were 30.9 in Lewisham, 42.2 in Hampstead, and 42.3 in Wandsworth ; while the highest percentages were 80'5 in Stepney, 82'9 in South-wark, 84'1 in Bethnal Green, 84'9 in Shoreditch, and 85'1 in Finsbury. The proportion of single-room tenements (which was 14.7 per cent, in all London) showed still wider variations in the several boroughs, ranging from 3.5 per cent. in Lewisham, 4.1 in Wandsworth, and 6.4 Hampstead, to 24.8 in Shoreditch, 26.3 in St. Marylebone, 26'4 in Finsbury and 27'0 in Holborn. It is, however, to be noted that these high percentages showed in each case a decline from those that prevailed in 1801.

From the Census returns the subjoined table has been compiled showing the percentage of population in tenements with less than five rooms in the different boroughs arranged in the order of increase or decrease in population. The average number of persons to a room in the groups of tenements with less than five rooms is also given.

			Percentage of Population living in					
		1 room.	2 rooms.	3 rooms.	4 rooms.	Total.	Tenements of less than 5 rooms.	
Fulham		3'2	0.0	23.4	22.8	59.3	I.3	
Wandsworth		I'4	4'2	11.7	15.6	32'9	1'2	
Lewisham		1.5	3'6	6.7	11'2	22'7	1.1	
Greenwich		2'5	7.8	12'3	20'5	43'I	I.3	
Hampstead		- 2'2	8.9	10.6	7.8	29.5	1.3	
Woolwich		2.7	8.4	12'7	19'7	43'5	I'3	
Hammersmith		4'4	12.6	17'2	15'0	49'2	1.4	
Battersea		3.7	II'4	18.0	19.6	52.7	I.3	
Camberwell		3'4	9'5	15'3	17'2	45'4	1'3	
Hackney		4'1	10'3	16.5	16.0	47.8	1'3	
Deptford		3'7	9'3	13'4	20.6	47'0	I.3	
Lambeth		6.3	13'3	15.6	15'5	50'7	1'4	
Stoke Newingtor		2.8	9'3	12'4	11.8	36.3	1'2	
Paddington		6.4	15'7	17'3	II'5	50'9	I'4	
Islington		7.8	19'5	17.2	14'1	58.6	I'5	
Stepney		11.0	22.2	20'2	16.1	70'I	1.8	
Kensington		6.4	15'7	11.2	8.0	41.6	1'6	
Southwark		9.8	21.8	22:0	18.2	71.8	1.6	
Chelsea		9'0	16'0	16.0	10'I	51'I	1'4	
Poplar		4'9	13'0	21'0	23.6	62'5	1.2	
Bethnal Green		9.8	21'0	25'0	19'5	76.2	1'7	
St. Pancras		11.7	26'1	16.8	11.6	66:2	1.6	
Bermondsey		6.7	18.7	19'7	20.8	65'9	1'5	
Shoreditch		12.7	24'5	21'0	17'3	75.5	1'7	
St. Marylebone		12'3	22'I	13'3	7'9	55.6	1.6	
Finsbury	ST. CA	14'2	31'0	21'0	11.0	77'2	1.8	
Westminster, Cit	vof	7.6	16:6	13.6	7'9	45.7	I'4	
Holborn	y 01	14'3	23'2	15'4	7'2	60'1	1.6	
City of London		5'3	14'0	154	8.2	39'5	1'4	

The decline in the proportion of small tenements has been accompanied not only by a decline in the proportion of the population living in small tenements but also by a decline in the average number of persons to a small tenement. This is shown in the following table, which gives for 1891 and 1901 the number of tenements with under five rooms, the number of persons living in them, their proportion to the total population, and the average number of persons per tenement.

Rooms in Tenements.	Number of Tenements.	Total Inhabitants.	Percentage of Population.	Average number of Persons per Tenement.
		1891.	a south a firm	
1 2 3 4	172;502 189;707 153;189 115,171	386,489 688,942 664,343 593,378	9'2 16'3 15'7 14'0	2.2 3.6 4.3 5.2
Total Tene- ents with ider 5 rooms)	630,569	2,333,152	55'2	3'7
arti byelew		1901.		
1 2 3 4	149,524 201,431 181,542 139,533	304,874 701,203 752,221 691,491	6.7 15.5 16.6 15.2	2.0 3.5 4.1 5.0
Total Tene- ents with ider 5 rooms	672,030	2,449,789	54'0	3.6

The average number of persons per tenement varies considerably in the different boroughs, as is seen in the Table given below, in which the boroughs are arranged according as they have a greater or less number of persons per single room tenement.

Boroug	10		Averag Teneme	Percentage of Population living in				
				1 Room	2 Rooms	3 Rooms	4 Rooms	I room Tenements.
epney				2.6	4'2	5'1	5.8	11.6
ethnal Green				2.4	3'9	4'8	5.8	9.8
nsbury		13.10		2'3	4.0	5'0	5'5	14'2
olborn				2'3	3.6	4'I	4'3	14'3
noreditch				2'3	3'9	4'9	5'7	12'7
eptford				2'1	3.1	3.8	4.8	3'7
plar	1.5.3			2'1	3'4	4.3	5'3	4'9
ermondsey				2'0	3'5	4'5	5'3	6.7
lington				2'0	3'5	4.0	5'0	7.8
ensington				2.0	3.6	4'2	4'9	6'4
. Marylebone	2613			2.0	3.6	4'2	4.8	12.3
. Pancras				2'0	3'7	4'2	5'1	11.2
outhwark	196			2'0	3.6	4'4	5'3	9'8
attersea	19172			1:9	3'3	3.8	4.8	3.7
ackney				1'9	3.1	3'9	4.8	4'I
mbeth				1.0	3'3	3'9	4.7	6.3
estminster, City	of			1.0	3'1	4'0	4'5	7.6
ty of London				1.8	3'4	3.6	4'2	5'3
mberwell			See	1.8	3'2	4'0	418	3'4
ilham				I.8	3.1	3'9	4.8	3'2
ammersmith				1.8	3'2	3'9	4.8	4'4
ddington				1.8	3'4	3.8	4.6	6.4
oolwich				1.8	2'9	3.6	4*8	2'7
nelsea				1.7	3'2	4.0	.47	9.0
reenwich				1.2	2'9	4'0	4'9	2'5
ampstead	. 20			1.7	3.1	3'7	4.5	2'2
oke Newington				1.0	3.0	3'4	4'2	2:8
andsworth				1.0	2'7	3.6	4'5	1.4
ewisham				1'5	2'7	3'4	4'2	1.5
					DOWN ROLLING			

RHODE ISLAND AND KANSAS INDUSTRIAL STATISTICS.

STATISTICS. Rhode Island, U.S.A.—The thirteenth annual report of the Commissioner of Industrial Statistics for the State of Rhode Island includes comparative tables of statistics relating to wages, numbers employed and capital invested in the textile trades in 1897 and 1898. The returns show that there was a decrease in the average yearly earnings of operatives employed in the manufacture of cotton and woollen goods in 1898, and an increase in the earnings of these employed on hosiery and knit goods, and silk goods, and also in bleaching, dye and print works. Similar statistics are also given with regard to 249 firms engaged in the jewellery and silverware industries and employing 8,767 persons. The report also gives a detailed account of decisions of the comparison of the textile trade returns with those for 1899, from which it appears that in that year there was an increased demand for labour over the preceding year, and that the average yearly earnings per person increased by 5:25 per cent. The record of strikes and lock-outs for the year 1899 shows an unusually large number of labour disturbances. The report gives Tables showing the work done by the Illinois free public employment offices. Kansas, U.S.A.—The sixteenth annual report of the Kansas

Kansas, U.S.A.—The sixteenth annual report of the Kansas Bureau of Labour and Industry gives tables showing particulars of earnings, cost of living, savings, investments, value of houses, &c., with regard to wage earners in the railway service, in the building and certain miscellaneous trades, and on farms, the information being report also and certain miscellaneous trades, and on farms, the information being supplied by the workpeople themselves. The report also gives returns from the eight largest railway companies operating within the State as to salaries and wages of 24,252 workpeople grouped in thirty-one classes of labour; the average wage of these employees is shown to be f_{100} , ranging from an average of f_{60} for the trackmen, to f_{758} for the general officers.

37

WORKMEN'S CO-OPERATIVE SOCIETIES IN 1900.

The following details, showing the position in 1900 of Workmen's Co-operative Societies for Distribution and Production in the United Kingdom, are based upon returns sent direct to the Labour Department and upon reports published by the Co-operative Union, and the Irish Agricultural Organisation Society. The Department is also indebted to the courtesy of the Chief Registrar of Friendly Societies for particulars relating to certain Societies.

The information thus obtained relates to 1,832 Societies, with a total membership in 1900 of 1,778,799, a share, loan and reserve capital of £ 30,936,043, and trade, during 1900, amounting to £83,936,143, upon which a total profit of $\pounds 8,507,155$ is shown.

This compares with a total of 1,802 Societies, with respect to whose position in 1899 information was given in the GAZETTE for December, 1900 (p. 358), the details there stated showing these Societies to have had in that year an aggregate membership of 1,677,018, share, loan and reserve capital amounting to £28,116,657, trade during 1899 amounting to \pounds 75,380,506, and a total profit of f. 7.765.322.

Of the total trade of the 1,832 Societies, as to whose working in 1900 details were available, £71,863,487 represents the distributive sales of 1,540 Societies, of which 1,439 were retail distributive Societies with a total trade of £50,053,567; 4 were wholesale Federations with a trade of £21,721,489; and 97 were Irish agricultural, home industries, and poultry Societies, with a total trade of £88,431.

The remaining $f_{12,072,656}$ represents the total value of the sales and transfers* of the Societies engaged in production. Of this, £4,242,213, or 35'I per cent., was the out-put of the productive departments of 610 retail distributive Societies; £4,165,030, or 34.5 per cent., the out-put of the productive departments of the English and Scottish Wholesale Societies; £1,226,995, or 10.2 per cent., the sales of eight Corn Mill Societies; the remaining £2,438,418, or 20.2 per cent., being the sales of 284 Associations for production of various kinds.

The total number of persons directly employed at the end of 1900 by 1,820 Societies making returns on this point was 84,283, of whom 46,972 were engaged in distribution and 37,311 in production. Out of the total of 46,972 persons engaged in distribution, 42,271 were employed by retail distributive Societies, 4,582 by wholesale Federations, and 119 by Irish agricultural and poultry Societies; while of the 37,311 persons engaged in production, 15,428 were employed by retail distributive Societies, 12,131 by wholesale Federations, 429 by Corn Mills, and 9,323 by other productive Associations. Of the total capital of the Societies (\pounds 30,936,043),

returns made to the Co-operative Union state that £10,682,921 was invested otherwise than in the trade of the individual Societies. Of this sum, £5,110,947 was invested in dwelling-houses let or sold to members, £4,147,649 in other Co-operative Societies, and \pounds 1,424,325 in various other securities.

With respect to the share in the profits of Co-operative Societies allotted to their employees, returns made by 295 Societies, employing a total of 27,472 persons, show that in 1900 these Societies allotted to their employees out of their profits an aggregate sum of $\pounds 65,239$, equivalent to 5.5 per cent. on the wages of these employees. Out of this total of $\pounds 65,239$, the sum of £35,644 was paid by 234 retail distributive Societies, of which £31,564 was the amount paid to the persons employed in their distributive departments (at the average rate of 6.2 per cent. on wages) and $f_{4,080}$ was the amount paid to the workpeople employed in their productive departments (equivalent to 4.8 per cent. on wages). The Scottish Wholesale Society paid to its employees out of its profits the sum of $\pounds 9,939$, of which $f_{2,760}$ (equal to 3.3 per cent. on wages) was paid to the employees in its distributive, and £7,179 (at the same rate on wages) to the employees in its productive departments. The sum of $\pounds 48$ (2'3 per cent. on wages) * The goods produced by the distributive .Societies are not usually sold direct by the productive departments, but are transferred to the distributive departments

was paid to its employees out of its profits by a Corn Mill Society; while the total sum of £19,608 was paid to their employees out of their profits by 59 Associations for production of various kinds, being equivalent to 6.7 per cent. on the wages of these employees. In addition, 24 of the Associations last referred to allotted out of their profits to Provident Funds for the benefit of their employees an aggregate amount of $f_{1,116}$.

February, 1902.

SICKNESS IN RELATION TO OCCUPATION IN HUNGARY.

A DETAILED Report on Sickness Insurance in Hungary, recently issued by the Royal Hungarian Central Statistical Office, supplies some data bearing on the frequency and duration of sickness in relation to occupation. In the collection of these data the returns of those Sick Funds only were used, in which membership is practically confined to persons of the same occupation or of kindred occupations. Returns from 220 Sick Funds, with an aggregate membership of 225,774, were thus made use of. This represents approximately one-half of all the Sick Funds operating under the Hungarian Sickness Insurance Law, and about one-third of all the workpeople insured under that Law in 1898, the year to which the Report relates.

It is to be noted that the Returns cover sickness from every cause (including child-birth and accidents), but only those cases, in which there is incapacity for work exceeding three days, and that the allowances payable under the law cease as a general rule after the illness has lasted for a period of 20 weeks.

The rate and average duration of sickness among insured workpeople in the trades and occupations, to which these statistics relate, were found to be as shown in the following Table :-

1000 A	Membership of Sick Funds	Cases of Sickness	Days of Sickness paid fo r .		
Trade or Occupation,	(Mean for 12 months).	per 100 Members.	Per Member.	Per Sick Member.	
Carpenters and Masons	8,553	30	5.96	22'71	
Stonecutters	1,588	31	5.47	21.26	
Painters (indoor and sign)	2,610	24	4.56	21'99	
Building Trades, unspecified	306	69	8.73	13'20	
Engineering and Iron Trades	14,415	56	7.42	16.30	
Locksmiths, Fitters, &c	3,990	87	8.2,	19.76	
Tinsmiths and Brassfounders	1,543	38	4'94	16.55	
Gold and Silversmiths and Watch	g Juras w	16/2018/07/08	1 1 1 1 1 1	10 5 6	
and Clock Makers	969	41	5.67	18.76	
Dyers (blue)	5,771	39	5.08	10.10	
Boot and Shoe, &c., Making	889	72	.7'20	14'44	
Tailoring	5,103	26	.4'00	21.22	
Dailana Canata	4,090	31	3'99	18'20	
Navigation	102,625	31	3.89	14'59	
Bookhinding	2,427	22 26	3.03	21'06	
Papermaking	1,702 2,198		6.20	25'39	
Furniture Making	1,922	50	5.69	15.20	
Cart Building	457	-39 18	2.63	20:41	
Saw-milling	4,820	49	-4.18	10 93	
Match Factories	337	53	6.69	18.10	
Chemical Trades, unspecified	1,058	70	6.07	10'77	
Glass and Porcelain Trades	1,831	26	3.08	14.60	
Brick and Cement Trades	6,402		3.42	14:16	
Millers	1,506	48	6'20	15.67	
Bakers	2,264	49	4.72	12.57	
Butchers	I,409	. 33	5'29	16.20	
Distillery Workers	654	31	3.98	15'59	
Sugar Factory Workers	5,391	50	. 5'41	13.80	
Tobacco Factory Workers	18,341	72	8.07	16.81	
Gas Workers	1,212	39	6.97	23.72	
Hotel Employees, Waiters, &c	977	62	7'95	17'90	
Commercial Employees	1,954	12	2.45	21.28	
Hairdressers	15,193	12	2'01	18:32	
Manuacoscis	1,267	87	2.82	6.36	
TOTAL AND AVERAGES	225,774	38	4.70	15.94	

Thus, as regards immunity from sickness, hotel service and commercial employment rank foremost among the occupations dealt with in the Table, the rate of sickness in each being only 12 cases per 100 insured. But in these, as in most of the other occupations for which a low rate of sickness is shown, the average duration of sickness is found to be rather high.

The Report regards as "healthier occupations" those in which a low average duration of sickness is not outweighed by a high rate of sickness, as, for instance, in the case of saw-milling.

On the other hand, gasworking and stonecutting are regarded as belonging to the "unhealthier occupations" because their high average duration of sickness is not offset by a low rate.

*Ungarische Statistische Mittheilungen. Neue Folge. Band XXV. L Krankenkassen der Länder der Ungarischen Krone im Jahre 1898. Buda-Pes Pester Buchdruckerei-Actien-Gesellschaft, 1901. Price 6 Kronen (about 55. od.)

February, 1902.

THE LABOUR GAZETTE.

INDUSTRIAL ARBITRATION ACT IN NEW SOUTH WALES.

By the Industrial Arbitration Act, 1901, passed by the Legislature of New South Wales on December 10th, 1901, provision is made for the registration and incorporation of Industrial Unions, and for the settlement of industrial disputes by a Court of Arbitration. This Act is to continue in force until June 30th, 1908.

Subject to the conditions laid down in the Act, the Registrar to be appointed under the Act shall register as an Industrial Union (a) any person or company or association of persons or companies employing at least 50 persons, or (b) any Trade Union or association of Trade Unions, or (c) any branch, and shall issue to such Union a certificate of incorporation. Industrial Unions are to be classified as Industrial Unions of Employers and Industrial Unions of Employees. The Court of Arbitration to be constituted under the Act is to consist of a President, who shall be a Judge of the Supreme Court, to be named by the Governor, and two other members, appointed by the Governor, one from among a list of persons recommended by Industrial Unions of Employers, the other from among a list of persons recommended by Industrial Unions of Employees; failing such recommendation, the Governor may appoint such person as he thinks fit. When an industrial dispute involving technical questions is referred to it, the Court may appoint two assessors for the purpose of advising it on such questions, one of whom shall be a person nomi-nated by such of the parties to the dispute as, in the opinion of the Court, have interests in common with the employers, the other a person nominated by such of the parties as, in the opinion of the Court, have interests in common with the employees. In default of nomination, the Court may appoint an assessor or assessors without nomination.

The Court of Arbitration will have power, on reference in pursuance of the Act, to hear and determine, according to equity and good conscience, any industrial dispute or any industrial matter referred to it by an Industrial Union or by the Registrar, and may summon send for and examine witnesses and documents. The Act provides that the President and each member of the Court shall be sworn, before entering upon the hearing of any dispute, not to disclose to any person whatsoever, any matters or evidence relating to any trade secret or to the profits or financial position of any witness or party, and shall be liable to a penalty not exceeding five hundred pounds and dismissal from office for a violation of such oath, and shall at the request of any party or witness hear such evidence in camera. No matter may be referred, and no application may be made to the Court except by an Industrial Union, or by any person affected or aggrieved by an order of the Court; and no industrial dispute shall be referred to the Court, nor may any application be made to the Court for the enforcement of any award of the Court by an Industrial Union, except in pursuance of (a) a resolution passed by the majority of the members present at a special meeting of such Union, or (b) where in the opinion of the Registrar it is impracticable to summon a meeting of all the members of the Union, a resolution passed, in accordance with rules made by the Court, by a majority of the officers of the Union specified in such rules. But the Registrar will have power to inform the Court of any breach of the Act, or of any order or award of the Court, and to refer to the Court an industrial dispute when the parties thereto or some or one of them are not Industrial Unions.

The Act also provides that any Industrial Union may make an agreement relating to any industrial matter with another Union or with an employer, which, if made for a specified term not exceeding 3 years, and if a copy is filed with the Registrar, will be binding on the parties thereto and on every person while he is a member of any Union which is a party to the agreement, and that any such agreement, as between the parties bound by the same, shall have the same effect, and may be enforced in the same way as an award of the Court of Arbitration.

The Act contains the following further provisions, with respect to strikes and lock-outs, to the dismissal of employees, to the fixing of a minimum wage, to giving preference for employment to members of Unions, and to the enforcement of the awards and orders of the Court of Arbitration :---

34. Whoever-

- (a) before a reasonable time has elapsed for a reference to the Court of the matter in dispute; or
- (b) during the pendency of any proceedings in the Court in relation to an industrial dispute,
 - (1) does any act or thing in the nature of a lock-out or strike; or suspends or discontinues employment or work in any industry; or
- (2) instigates to or aids in any of the above-mentioned acts, shall be guilty of a misdemeanour, and upon conviction be liable to a fine not exceeding one thousand pounds, or imprisonment not exceeding two months:
- Provided that nothing in this Section shall prohibit the suspenion or discontinuance of any industry or the working of any persons therein for any other good cause
- And provided that no prosecution under this Section shall be begun except by leave of the Court.
- 35. If an employer dismisses from his employment any employee by reason merely of the fact that the employee is a member of an Industrial Union, or is entitled to the benefit of an award, order, or agreement, such employer shall be liable to a penalty not exceeding twenty pounds for each employee so dismissed. In every case it shall lie on the employer to satisfy the Court
- that such employee was so dismissed by reason of some facts other than those above-mentioned in this Section : Provided that no proceedings shall be begun under this Section except by leave of the Court
- 36. The Court in its award or by order made on the application of any party to the proceedings before it, at any time in the period during which the award is binding, may-
- (a) prescribe a minimum rate of wages or other remuneration. with provision for the fixing in such manner and subject to such conditions as may be specified in the award or order, by some tribunal specified in the award or order, of a lower rate in the case of employees who are unable to earn the prescribed minimum; and
- (b) direct that as between members of an Industrial Union of Employees and other persons, offering their labour at the same time, such members shall be employed in preference to such other persons, other things being equal, and appoint a tribunal to finally decide in what cases an employer to whom any such direction applies may employ a person who is not a member of any such Union or branch.
- 37. In any proceeding before it the Court may do all or any of the following things with a view to the enforcement of its award. order, or direction
 - (1) declare that any practice, regulation, rule, custom, term of agreement, condition of employment, or dealing whatsoever in relation to an industrial matter, shall be a common rule of an industry affected by the proceeding ;
 - (2) direct within what limits of area and subject to what conditions and exceptions such common rule shall be binding upon persons engaged in the said industry, whether as employer or as employee, and whether members of an Industrial Union or not ;
 - (3) fix penalties for any breach or non-observance of such common rule so declared as aforesaid, and specify to whom the same shall be paid ;
 - (4) grant an injunction to restrain any person from breaking or non-observing any order, award, or direction of the Court :
 - (5) order the cancellation of the registration of an Industrial Union ;
 - (6) order that any member of an Industrial Union shall cease to be a member thereof from a date and for a period to be named in the said order
 - (7) fix penalties for a breach or non-observance of any term of an award, order, or direction not exceeding five hundred pounds in the case of an Industrial Union, or five pounds in the case of any individual member of the said Union. and specify the persons to whom such penalty shall be paid :
- (8) impose a fine not exceeding five hundred pounds for any breach or non-observance of an award, order, or direction by a person bound by such award, order, or direction who is not a member of an Industrial Union :

and all fines and penalties for any breach of an award, order, or direction of the Court may be sued for and recovered either-(a) in the Court by the persons entitled to receive the same; or (b) before a Stipendiary or Police Magistrate, sitting alone as a Court of Petty Sessions, under the Small Debts Recovery Act, 1899, notwithstanding any limitation as to amount contained in that Act, by an inspector appointed under the Factories and Shops Act of 1896, or any Act amending the same :

Provided that any appeal from an order of a Court of Petty Sessions under this Section shall lie to the Court on the terms and in the manner prescribed by the rules of the said Court.

38. Any person or Industrial Union who is affected by any order award, or direction of the Court may, whether such person or Union was or was not a party to the proceedings in which the order, award, or direction complained of was made, apply at any time to the Court to be relieved from any obligation imposed by such order, award, or direction. And the Court in entertaining and dealing with such application shall have all the powers conferred upon it by this Act. *

40. Where the award or order of the Court, or an industrial agreement, binds specifically a corporation, person, Industrial Union, Trade Union, or branch, any property held by such corporation, person, Union or branch, or by any trustee on his or its behalf, shall be available to answer such award, order, or agreement, and any process for enforcing the same ; and in the case of any such Union or branch, if the property so held is insufficient to fully satisfy the said award, order, agreement, or process, the members of such Union or branch shall be liable for such deficiency : Provided that no member shall be so liable for more than ten pounds

CURRENT RATES OF WAGES OF ORDINARY DAY LABOURERS IN GERMANY, 1897-1901.* In accordance with a Resolution of the Imperial Diet, periodical Returns are published by the German Government, showing the rates of wages for ordinary day labourers in the various towns and parishes throughout Germany. These rates are ascertained separately for men, women, boys and girls, by the Higher Administrative Authorities, and serve as the basis for calculating in certain cases the daily allowances payable to workpeople under the Sickness and Accident Insurance Laws. The latest Return of this kind was issued in the last week of December, 1901, and has been used for the following Table, in which a comparison is made between the newly ascertained rates and those shown in a similar Return published at the end of 1897. The comparison is limited to adult labour, and to the 33 cities and towns of Germany having a population exceeding 100,000 on December 1st, 1900, the date of the last census.

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similar appendix to No. 52 of the same publication, Dec. 27th, 1897; and Statistischer Jahrbuch für das Deutsche Reich 1907

At Hamburg, Cologne, Altona and Mannheim there has been no change in the daily rates of wages of these men between 1897 and 1901, and at Berlin the increase was 5 per cent. only. At 20 of the towns the increase was about 10 to 20 per cent.; at 5 about 25 to 30 per cent.; at 2 very nearly 40 per cent.; while at Leipsic the increase was no less than 50 per cent.

February, 1902.

In the case of women, the current daily rate for labour of the kind dealt with in these Returns has risen in 23 out of the 33 cities under consideration, while Hamburg, Cologne, Magdeburg, Altona. Halle, Dortmund, Danzig, Mannheim, Aix-la-Chapelle and Essen show no change as compared with four years ago. The increases in the rates for women range from 6'9 per cent. (Berlin, Strasburg and Crefeld) to 39.6 per cent. (Posen).

PRICES OF COAL AND IRON

A COMPARISON between the last two audits shows a fall in the ascertained average selling prices of coal and pig iron in all districts for which figures are published. In the case of pig iron the fall is considerable. As regards manufactured iron the average prices show increases in two districts and a fall in the third.

As a result of these ascertainments the wages of coal miners have been reduced-in Northumberland by the decision of the Conciliation Board, and in South Wales by the operation of the sliding scale. In each of the pig iron districts the wages of blastfurnacemen have fallen, in Cumberland by $1\frac{3}{4}$ per cent., in Cleveland by $1\frac{1}{4}$ per cent., and in the West of Scotland by 5 per cent. In the manufactured iron districts of the North of England, the Midlands, and the West of Scotland, the changes in the selling prices have been insufficient to carry with them any alterations in wages under the various sliding scales now in operation.

Compared with a year ago a considerable fall in the ascertained prices is shown amounting in the case of Northumberland coal to 27 per cent., in that of pig iron to 22 per cent. in Cumberland, 34 per cent. in Cleveland, and 16 per cent. in Scotland. Manufactured iron has fallen 22 per cent., 23 per cent., and 18 per cent. in the North of England, Midlands, and West of Scotland respectively.

Product and District.	Num- ber of work-				Increase (+) or De crease (-) of last Audit as compared with			
hon zomo no- transmini avez	people affected.	Last Audit.*	Previous Audit.	A Year ago.	Previous Audit.	A Year ago.		
Coal. Northumberland:	35,000	s. d. 8 1'74	s. d. 8 6'34	s. d. 11 2'62	s. d. - o 4.60	s. d. - 3 0'88		
South Wales and Monmouth: (Average for cer- t.cin classes of coal free on board)	135,000	15 1'71† to 15 3'43	15 5'14† to 15 6'86	16 3'43 to 16 5'14		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Pig Iron. Cumberland	1,350	58, o	59 6150	74 6.82	- 1 6.20	-16 6.82		
Cleveland	5,500	44 10'57	45 10'90	67 7.90	- I 0'33	-22 9'33		
West of Scotland	3,500	51 11'27	53 10'07	61 11.43	- 1 10'80	-10 0.16		
Manufact'r'd Iron. North of England :	5,450	128 8.10	.130 .3*20	165 2:48	- I 7'10	- 36 6'38		
Midlands : (Bars, angles, tees, hoops, sheets, plates, and strips, &c.)		139 5.30	138 0.88	180 7.74	+ 1 4.45	-41 2.44		
West of Scotland :	3,500	125 11.43	123 3'4	153 8.40	+ 2 8.03	-27, 8'9		

Coal, Northumberland, September to November. South Wales, November and December. Pig Iron, Cumberland and Cleveland, October to December. Manufactured Iron, All Dispricts, November and December. nder the various sliding scale agreements changes in wages, if these audits take place in the pig iron industry immediately af which the audit take place in the pig iron industry immediately af which the audit relates, while in the manufactured iron trades, and hig scale, but the ascertainments are taken into consideration ing scale, but the ascertainments are taken into consideration the ascertainn Board when

ning the rate of wages of the m

sive of export duty The exact amount of the difference cannot be stated.

February, 1902.

THE LABOUR GAZETTE.

AGRICULTURAL HIRINGS IN SCOTLAND FROM AUGUST TO DECEMBER, 1901.

INFORMATION has been received by the Department from a Correspondent in Scotland as to the rates of wages obtained by farm servants at the yearly and half-yearly hiring fairs which took place in Scotland during the last six months of 1901 in the counties of Aberdeen, Argyll, Ayr, Banff, Berwick, Caithness, Clackmannan, Dum barton, Dumfries, Edinburgh, Elgin, Fife, Forfar, Haddington, Inverness, Kincardine, Kirkcudbright, Lanark, Linlithgow, Nairn, Peebles, Perth, Renfrew, Ross, Cromarty, Roxburgh, Selkirk, Stirling, and Wigtown.

Speaking generally, there was but little change in wages, and in nearly every district farm servants who remained in their places got their former rates. Those who sought new places not infrequently had to accept slight reductions. Reports of this character came from Aberdeen, Ayr, Banff, Elgin, Fife, Forfar, Kincardine and Perth. A report from Aberdeenshire is as follows :--"As a rule the attendance of farm servants at the fairs was larger than in most recent years. For once it could be said that the supply of servants, notably of ploughmen, was more than equal to the demand. As a natural result, there was a slight fall in wages for servants shifting places. For men the fall ran in most cases from 10s. to 20s. for the half-year. Servants remaining in their places got their old wages."

It is stated that, owing to farm work having been well forward, farmers were not infrequently able to have a rather smaller staff during the winter, and that owing to some dulness in the building and some other trades the ranks of the farm servants found a few recruits.

In a few districts wages had an upward tendency. In Stirling a report states that "The best class of married ploughmen and dairymaids was scarce, and both looked for, and often got, a slight increase in wages.' In Argyll, Clackmannan, Haddington and Peebles wages are said to have been "well maintained," and in Roxburgh the wages in some cases, especially lads, tended upwards.

The rates of cash wages vary a good deal according to the payments made in kind. Married men (who are generally shepherds, men in charge of cattle, and first horsemen), in addition to their cash wages, usually get free cottages and allowances of oatmeal, milk, and potatoes. Coal is frequently carted free, and in some districts allowances of coal are given. Unmarried men are usually given their board and lodging free, except in the Border Counties and the Lothians. It is usual for unmarried ploughmen to get from £12 to £16 for the half-year with board and lodging, specially good men getting up to f_{17} and f_{18} . Married men get in some cases from $\pounds 40$ to $\pounds 50$ a year and a free house and garden, with, perhaps, coals and an allowance of milk. But more frequently they get less money and more perquisites, such as meal and potatoes. Superior cattlemen in the chief cattle breeding and feeding districts get about the same rates of wages as the better class of ploughmen-from about £15 to £18 for the half-year, with board and lodging, or a free house and allowance of meal, milk, fuel and potatoes. Less experienced men get \pounds_3 to \pounds_5 less in money. Lads usually get from \pounds_6 to \pounds_1 to for the half-year with board and lodging.

Women at the hirings were scarce in all parts of Scotland and the wages generally rose. Byre-women in the South-Western Counties got from $\pounds 7$ to $\pounds II$ for the half-year with board and lodging. Girls and women for house-work got f,6 to f, 10 and board and lodging.

Cottages are more generally found on large farms than small ones, the smaller farmers more usually employing unmarried men, lodging and boarding them in the farm houses. This is often known as the " kitchen system."

Several systems for lodging and boarding unmarried men are in existence. In many cases, particularly on the smaller farms, they lodge and board in the farmhouse, or board in the farmhouse and sleep in an apartment at the farm steading, usually adjoining the stable. In a good many districts they are frequently lodged and

In the Border counties and the Lothians most farmers engage their employees by families who live in cottages on the farm on which they work, though there are some unmarried men hired by the year or half-year, mainly on the smaller farms, who are lodged and boarded in the farmhouses. In other parts of Scotland the proportion of the boarded men is usually larger than that of the married men; but the number of married men which a farmer can engage depends, of course, on the cottage accommodation on his farm, the English village system being but little known in Scotland.

THE New South Wales Census Returns as to ages of the people in 1901 have been published. The total population (including 4,287 Aborigines, whose ages were not ascertained) amounted to 1,359,133 persons. Their distribution according to age, sex and district is summarised in the following Table :

boarded in the houses of the married men. Another system is to lodge them in a bothy adjacent to the farm buildings. Food is either cooked for the men in the bothy, or else the bothy system is adopted in its fullest sense, and the men cook their own food in the bothy, in which case they usually receive allowances of meal, and sometimes milk, and a small quantity of potatoes, and buy the remainder. Occasionally food is provided for the bothy men in the kitchen of the farmhouse. Beds, blankets, towels, the necessary furniture, lights, and coals are also provided. Bothies are chiefly found on the larger farms. Generally speaking, the bothy system is much more common in the north-eastern part of Scotland than the southern. In the Border counties and the Lothians, it practically does not exist. The system is the most prevalent in Forfar, Kincardine and Perth. It also prevails to a greater or lesser extent in the counties of Inverness, Elgin, Banff, Nairn, Aberdeen, Fife, Kinross, and Clackmannan, though the 'kitchen system" is likewise in existence in these counties. In Caithness, Orkney, Sutherland and Ross the kitchen system is not a common one, the unmarried men, and in Sutherland and Ross the unmarried women also, either lodging in bothies or in the houses of the married farm servants.

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CENSUS OF NEW SOUTH WALES, 1901.

	Population.	Percer	ntage of Popu	e of Population.		
ten nor pave aller recently interaction ten interaction	All Ages.	Under 21 Years.	21 and under 65 Years.	65 Years and upwards		
		MA	LES.			
ydney and Suburbs ountry Municipalities est of New South Wales	241,683 190,211 278,111	45'2 47'7 46'6	51'9 47'6 49'4	2'9 4'7 4'0		
ew South Wales (excluding Aborigines)	710,005	46:4	49'8	3.8		
		Females.				
dney and Suburbs ountry Municipalities est of New South Wales	246,217 181,119 217,505	45'I 51'4 55'5	51.8 45.4 41.7	3'1 3'2 2'8		
ew South Wales (excluding Aborigines)	644,841	50.4	46.6	3.0		
	Numbe	or of Femal	LES TO 100 N	AALES.		
ndney and Suburbs puntry Municipalities est of New South Wales	102 95 78	102 102 93	102 91 66	111 65 54		
ew South Wales (excluding Aborigines)	.91	99	85	72		

INFORMATION FOR INTENDING EMIGRANTS.

THE free quarterly circulars of the Emigrants' Information Office were issued on January 1st, and contain information useful to intending emigrants, as to the demand for labour, rates of wages, and cost of living. Particulars are also given as to the cost of reaching the various colonies, the arrangements at each for receiving emigrants, and as to various other matters of interest to emigrants. Copies of the circulars can be obtained free on application to the Chief Clerk, Emigrants' Information Office, 31, Broadway, Westminster, S.W.

CASE UNDER THE CONCILIATION ACT. Building Trade, Maidstone.

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THE Board of Trade on February 7th received an application for the appointment of an arbitrator from the parties to the dispute in the building trade at Maidstone. On the 8th inst. the Board appointed Mr. G. R. Askwith, barrister-at-law, who heard the parties at Maidstone on the 12th inst., and published his award on the 13th inst. The award is as follows :-

WHEREAS certain differences have arisen between the members of the Maidstone Building Trades' Association and members of the Allied Building Trades, the Amalgamated Society of Carpenters and Joiners and the Operative Bricklayers' Society, in Maidstone, with reference to the rules of the Maidstone Building Trades' Association. And whereas both employers and employed agreed that the matters in difference should be referred to the Board of Trade for arbitration under the Conciliation Act, 1896, and the Board of Trade duly appointed me, the undersigned, to act as arbitrator. Now I, the undersigned, having taken upon me the burthen of the arbitration and having heard representatives of both employers and employed and considered the arguments and documents laid before me, and having ascertained that the matters in dispute were the hours to be worked in the winter months and the overtime rule in rules proposed by the Maidstone Building Trades' Association, do make and publish my award as follows :--

- Rule 2 shall read-From 1st Saturday in December to 1st Saturday in February work to commence 8 a.m.; work to terminate 4.30 p.m. Dinner half-hour. Except in case of shops, when one hour may be allowed for dinner, in which case work will terminate at 5 p.m.
- Rule 3 shall read-All overtime made at the request of the employers to be paid for at the rate of time and a quarter. Overtime shall not be reckoned until each full day has been made, except where time is lost by stress of weather. On Saturday overtime shall commence at 12 noon. Christmas day, Good Friday, Sundays and all bank holidays to be paid for at the rate of time and a quarter.
- Bricklayers employed in gauged and fire work, except domestic work and foundations to boilers or ovens, to be paid 1d. per hour extra. Men employed for well work involving work below ground level or superintendence at the well mouth to be paid 1d. per hour extra.

As witness my hand this 13th day of February, 1902. (Signed) G. R. ASKWITH.

HOME OFFICE ORDERS.

Workshop used as a Sleeping Place .- The Home Secretary has made an Order,* dated January 17th, 1902, under the Factory and Workshop Act, 1901, modifying the proportion of cubic feet of space to be provided in a workshop (other than a domestic workshop) occupied by day as a workshop and by night as a sleeping place. The Order fixes the minimum amount of space required for each worker at 400 cubic feet. (The amount prescribed by the Section of the Act modified by this Order was 250 cubic feet, or during any period of overtime 400.)

Newspaper Printing Offices .- The Home Secretary has made an Order, dated February 3rd, 1902, authorising occupiers of factories, in which is carried on the printing of newspapers, to substitute some other day for Saturday as regards the hour, at which the employment of young persons is required to end on Saturday, in respect of some only of the young persons employed therein, subject to the condition that a list of the young persons, in respect of whom another day is substituted, shall be kept constantly affixed in the factory. (Under the Order of December 20th, 1882, in relation to this matter the occupier of a printing office could substitute another day for Saturday, but only as to all young persons employed in his office.)

Ventilation in Humid Textile Factories.-The Home Secretary has made an Order, dated February 4th, 1902, under the Factory and Workshop Act, 1901, prescribing that the means of ventilation to be provided and maintained in textile factories, other than cotton cloth factories, in which atmospheric humidity is artificially produced by steaming or other mechanical appliances, and in which special rules or regulations with respect to humidity are not in force, shall be such as to supply not less than 600 cubic feet of fresh air per hour for each person employed.

FRIENDLY SOCIETIES AND TRADE UNIONS IN QUEENSLAND.

THE sixteenth annual report of the Registrar of Friendly Societies, Building Societies and Trade Unions in Queensland states that the total membership of the Benefit Friendly Societies for 1900 was 30,726 (29,075 males and 1,651 females) : the income s); the income was £105,500, of which about £6,700 was obtained from investments, and £98,800 from members.

At the end of 1900 there were 24 registered Trade Unions, of which 7 were employers' and 17 labour unions. The income for the year was about £350, nearly all of which was expended in management.

Statutory Rules and Orders, 1902; No. 23 (Eyre & Spottiswoode). Price Id.

LEGAL CASES AFFECTING LABOUR.

February, 1902.

THE following are among the more interesting legal cases under the Workmen's Compensation Act, 1897, reported in January. The accounts are based principally upon reports appearing in newspapers :---

CLAIM FOR COMPENSATION UNDER ACT : SUBSEQUENT ACTION FOR DAMAGES

The Act provides that, if in any employment to which this Act applies personal injury by accident arising out of and in the course of the employment is caused to a workman, his employer shall, subject as therein mentioned, be liable to pay compensation as therein specified, "provided that when the injury was caused by the personal negligence or wilful act of the employer, or of some person for whose act or default the employer is responsible, nothing in this Act shall affect any civil liability of the employer, but in that case the workman may at his option, either claim compensation under this Act, or take the same pro-ceedings as were open to him before the commencement of this Act ; but the employer shall not be liable to pay compensation for injury to a workman by accident arising out of and in the course of the employment both independently of and also under this Act, and shall not be liable to any proceedings independently of this Act, except in case of such personal negligence or wilful act as aforesaid.

A workman, who had been injured by accident, claimed com-pensation under the Act from the firm by whom he was employed, His claim was dismissed by the Recorder (on the ground that the workman had not been long enough in the employment of the firm to be entitled to compensation under the Act). He then brought an action against the firm, claiming damages. The firm pleaded among other defences that the workman, having exercised his option by claiming compensation under the Act, was debarred by the provision of that Act cited above from bringing the action. The Judge at Nisi Prius entered judgment for the firm, on the ground that this was a good defence. The workman applied to the Divisional Court for a new trial; and the Court decided in his favour, the judgment being accordingly set aside, and a new trial ordered.-Beckley v. Scott, King's Bench Division (Ireland). January 23rd.

ACCIDENT TO SERVANT OF SUB-CONTRACTOR : LIABILITY OF " UNDERTAKERS.'

The Act provides that "where, in an employment to which this Act applies, the undertakers as hereinafter defined contract with any person for the execution by or under such contractor of any work, and the undertakers would, if such work were executed by workmen immediately employed by them, be liable to pay compensation under this Act to those workmen in respect of any accident arising out of and in the course of their employment, the undertakers shall be liable to pay to any workman employed in the execution of the work any compensation which is payable to the . by such contractor, or would be so payable if workman such contractor were an employer to whom this Act applies. This Section shall not apply to any contract with any person for the execution by or under such contractor of any work which is merely ancillary or incidental to, and is no part of, or process in, the trade or business carried on by such undertakers respectively."

The Act applies only to certain classes of employment, including employment by the undertakers as hereinafter defined, on or in or about a . . . factory." In the Act, "' Factory' has the same meaning as in the Factory or about a

and Workshop Acts, 1878 to 1891, and also includes any dock, wharf, quay, warehouse, machinery, or plant, to which any pro-vision of the Factory Acts is applied by the Factory and Workshop Act. 1895.

By Section 23 of the Factory and Workshop Act, 1895, it is pro-vided that certain provisions of the Factory and Workshop Acts shall apply to "every dock, wharf, quay, and warehouse, and, so far as relates to the process of loading or unloading therefrom or thereto, all machinery and plant used in that process," and that for the purpose of the enforcement of those provisions "the person having the actual use or occupation of a dock, wharf, quay, or

In the Act, "Undertakers" in the case of a factory "means the occupier thereof within the meaning of the Factory and Workshop Acts, 1878 to 1895.

A contractor had a contract with a coal company to load bunker coal from the quay-breast at a harbour into the steamers belonging to a steam packet company at certain rates per ton. The coal company brought the coal to the quay on carts, and employed this contractor under the agreement to put the coal from the carts upon the quay-breast, and to trim and load the coal with planks and barrows, or, in the case of one of the packet company's steamers, by shoots, into the bunkers. A labourer, employed at weekly wages by the contractor, after having been engaged in bringing the coal from the carts, and laying it upon the breast of the quay, and trimming it ready to be shipped, was waiting on the quay, when he fell into the river, and was drowned. At the time of the accident no machinery was being used by the contractor or by this labourer; and the berth was not occupied by any vessel; but one of the packet company's steamers was then coming up the river, and arrived about an hour after the accident. The widow of the deceased labourer claimed compensation from the coal company; and the Sheriff found in law that the defenders were not "undertakers," within the meaning of the Act; and on this ground he assoilzied the coal company, with expenses.

February, 1902.

On appeal, the Court of Session affirmed the decision of the board and lodging; a blacksmith, who can also do wheel-Sheriff.-Agnes Nisbet or Stewart v. The Darngavil Coal Company, rights' work, can always get good wages in British Limited, Court of Session, January 14th. Coulmbia. WHAT IS A "FACTORY"? BARGE IN DOCK.

The widow of a labourer, employed by a milling company, who lost his life by falling from a barge belonging to the company while shifting the barge in a wet dock, claimed compensation from his employers There was no machinery or plant of any kind in or near the dock. The Recorder found that the deceased was a labourer, not a seaman ; that his death was caused by an accident arising out of and in the course of his employment, and was not attributable to his serious and wilful misconduct, and took place while he was employed in a dock, which was a factory within the meaning of the Act, and awarded compensation to his widow. The company appealed; and the Court of Appeal dismissed the appeal with costs, affirming the decision of the Recorder on the ground that the deceased was a workman employed in a factory within the meaning of the Act, and that the company, as the persons having the actual use or occupation of the dock in which the accident took place, were liable to pay compensation as the "undertakers."-Hanlon v Dublin North Milling Company, Limited, Court of Appeal (Ireland) January 16th.

The amount of compensation under the Act, where death results hours. from the injury, if the workman leaves any dependants wholly dependent upon his earnings at the time of his death, is " a sum South Australia.—A report from South Australia equal to his earnings in the employment of the same employer states that there is a fair demand through the summer during the three years next preceding the injury, or the sum of months for farm and general labourers at 15s. to 25s. a f150, whichever of these sums is the larger, but not exceeding in week with board and lodging; that there is a good any case f_{300} . . . and if the period of the workman's employment by the said employer has been less than the said three years demand for female servants, but that there is no demand then the amount of his earnings during the said three years shall for miners, station hands or mechanics. Queensland.—A report from Brisbane states that there

be deemed to be 156 times his average weekly earnings during the period of his actual employment under the said employer."

The widow of a workman, employed by a coal company, who had been killed by accident while working in one of the company's case of female servants. At Rockhampton the only pits, claimed compensation, on behalf of herself and her children demand is for female servants and a few farm or general from the company. The deceased entered into the employment of the company on Thursday, August 15th, 1901, and worked on Thursday, Friday, and Saturday, but did not work on Sunday, August 18th. He then worked continuously from Monday, labourers. Western Australia.- The dispute in the building trade at Perth and Fremantle has been settled; the August 19th, to Sunday, September 1st (on which day he was killed) week's work is fixed at 48 hours, and the rate of 1s. $4\frac{1}{2}d$. including Sunday, August 25th. While thus employed, he was paid at the rate of 5s. 10d. per shift. The Sheriff-Substitute held that an hour remains unaltered; piece work is abolished. the average weekly earnings of the deceased, calculated on the New Zealand.—A report from Invercargill states that footing of a seven days' week (the deceased having worked 14 days there is a good demand for farm and general labourers, continuously prior to the accident) were f_2 os. 10d., and awarded his widow and children f_{300} , with expenses. The company appealed; and the questions submitted to the Court of Session shepherds and female servants, but not for mechanics, except for those competent to engage in gold dredging, were (1) Whether, the period of the employment of the deceased which is an increasing industry. At Auckland farm and having extended from Thursday, August 15th, till Sunday, general labourers, station hands, female servants and September 1st, 1901. inclusive, his average weekly earnings fall to be calculated by dividing his total earnings for that period by the carpenters are wanted, but not miners. At Wellington 4 calendar weeks in which he was employed? (2) Whether miners, female servants, engineers and blacksmiths are in the weekly earnings of the deceased were rightly cal-culated by the Sheriff - Substitute on the basis of demand. In most parts of the Colony there is a demand a seven days' working week? The Court answered the first for competent farm labourers, and lads for milking. question in the affirmative, holding that the basis, upon which the Cape Colony .- No one is now allowed to land in amount of the compensation should be ascertained, was to discover the period over which the actual employment of the deceased South Africa without a permit. This must be applied extended, calculate how much in these four weeks he earned, and for at the Permit Office, 39, Victoria Street, London, divide that amount by four, so as to discover his average weekly S.W. The applicant must possess £ 100, or prove that wages. The weekly earnings multiplied by 156 would bring out the amount of compensation due, which in this case would amount he is in a position to maintain himself in South Africa. to f_{193} 7s. 6d. The Court accordingly fixed the compensation at that sum. No expenses were allowed to the company.—*Mary* Applicants living within fifty miles of London must apply in person. These permits are no guarantee that Middleton or Peacock v. The Niddrie and Benhar Coal Company, Limited, the holders will be allowed to proceed inland. The Court of Session, January 21st.

LABOUR IN THE COLONIES.

(Monthly report, compiled by the Emigrants' Information Office, 31, Broadway, Westminster, from official and other reports, newspapers, etc., mostly dated December and January last.)*

Canada — The report of the Dominion Labour labour in King William's Town, Grahamstown, East Department for January states " Employment is general, London, Wellington, Beaufort West, Somerset West, except in those branches of particular trades, which are Stellenbosch, Willowmore, Port Nolloth, Mafeking and affected by the winter season, as outdoor construction some other small places, and for female servants in many work and the like; and in some parts the demand conparts. This demand was owing to so many men having siderably exceeds the supply. The coal mining industry on Vancouver Island (British Columbia) is, however, to joined the irregular forces at higher wages, and to various military demands. Rates of wages, and prices of be further excepted. Owing to recent fires in some of provisions were rising in most districts. the mines, a temporary closing, and a part reduction of Natal.—There is a good demand throughout the the working force for other reasons in others, a number Colony for men in the building trades, such as of miners and their helpers have been unemployed." carpenters, bricklayers, stonemasons, plasterers, painters, During 1901 the building, metal, engineering and shipetc. Competent men of good character can obtain building trades were very busy, and the printing and reduced third-class passages at £10 2s. and many other trades were also well employed. There is a 12 guineas a head by applying to the Agentfair demand at the Rossland mines in British Columbia for miners and mine labourers, and a good demand for General for Natal, 26, Victoria-street, London, S.W. A few railway guards, platelayers, locomotive carpenters, painters, paper hangers, and female servants, boiler makers, locomotive fitters, turners, and machine the latter receiving 20 dols. to 30 dols. a month with men of 5 years' experience are also wanted. * Handbooks with maps on the different Colonies may be obtained from the Emigrants' Information Office at a penny each, post free. Permits to land must be obtained from the Permit Office,

THE LABOUR GAZETTE.

"AVERAGE WEEKLY EARNINGS": How CALCULATED.

New South Wales.-Reports from Yerilderie and Hillston state that the only demand is for a few carpenters. At Orange the only demand is for female servants, and a few farm labourers. At the Broken Hill silver mines work is very dull owing to low prices, and many men are out of employment.

Victoria. - The supply of labour is for the most part sufficient. The minimum wages for labourers in the pottery trade have been fixed at 36s. to 40s. per week of 48 hours, and for females over 18 years of age employed in the making of general pottery at 20s.; for compositors, letterpress machinists, and stereotypers in the printing trade at 50s. to 52s. per week of 48 hours; for linotype or monoline work at 63s. per week of 42 hours; for lithographers and bookbinders at 52s. per week of 48 hours; and for general butchers at 45s. per week of 52

is practically no demand for more labour, except in the

Permit Office does not include persons wishing to go out to farm, without any definite farm in prospect, amongst those having knowledge of a trade or profession. From a large number of official reports dated at the end of 1901, which have been received from all parts of the Colony, it appears that there was a demand for skilled

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Orange River Colony and Transvaal.—Only refugees, Government employees, and persons engaged in a service of a public nature will be permitted to proceed to the Transvaal. Candidates for the new South African Constabulary should apply to The Recruiting Officer, S.A.C. Recruiting Office, King's Court, Broadway, Westminster, S.W.; they must be good riders, good shots, single, strictly sober, and from 20 to 35 years of age: they will be given free passages to South Africa. Farriers also are wanted for this Force.

LABOUR ABROAD.

FRANCE.

Employment in January.^{*}—Seasonal slackness prevailed in January in the building, quarrying, garment-making, hat-making, carpentry and joinery trades. There was a slight decline of employment in mining, but some improvement was noted in metal smelting and manufacture. On the whole, there was a slight increase of activity in the textile trades, notably in spinning, weaving, finishing, and trimmings manufacture. In the printing trades and in bookbinding employment con-tinued satisfactory. The hide and skin-working trades, boot and shoe making and the food preparation trades continued steadily employed. There was no change in the demand for agricultural labourers or gardeners, but woodcutters were very busy, and the men engaged in the coast fisheries were satisfactorily employed.

Out of 129,000 members of 880 Trade Unions (not including the Miners' Unions in the Nord and Pas-de-Calais) which made returns to the French Labour Department, 16,466, or about 13 per cent., were out of work in January. The corresponding percentage in the previous month was about 10, and in January, 1901, a little over 12.

Coal Mining in December. +- The average number of days worked per week by those employed underground in coal mines in December was 5:47, as compared with 6.00 in the previous month, and 5.31 in December, 1900. During the month full time (6 days and over per week) was worked by 3 per cent., and from 5 to 6 days by 95 per cent. of all employed in and about the mines, the corresponding percentages for the previous month being 90 and 10 respectively. The above particulars were supplied to the French Labour Department by the Committee of Coal Owners, and relate to about 135,000 workpeople, or over three-quarters of all employed in and about the mines.

Labour Disputes in December.[†]—Twenty-nine disputes were reported to the French Labour Department as having begun in December, the number of workpeople known to have taken part in 24 of these disputes being 5,350. The same number of disputes, viz., 29, also occurred in the previous month, and in 26 of those disputes 8,503 workpeople took part. In December 1900, 39 disputes were reported, involving 8,569 workpeople. Two of the disputes of December last were in the building trades, 2 in mining, 6 in metal trades, 6 in textile trades, 5 in clothing trades, 4 in transport, the remaining 4 being in trades not included within any of the foregoing groups. Of 27 new and old disputes which terminated in December, 4 were decided in favour of the workpeople, 16 in favour of the employers, and 7 were compromised.

GERMANY.

Employment in January .- The state of employment, according to Der Arbeitsmarkt, was slightly better than a month ago, but less favourable than in January, 1901. The average number of applications for work per 100 situations offered at the employment registries making returns was 220'2 in January, as compared with 240'6 in December and 168.8 in January, 1901.

Labour Disputes in January .- The same journal reports 25 disputes as having begun in January, as compared

* Information supplied through the courtesy of the French Labour Department + Bulletin de l'Office du Tranail (Journal of the French Labour Department)

39, Victoria-street, London, S.W. The cost of living in Natal has risen considerably. With 14 in the preceding month. Of these, 2 occurred in the metal and engineering trades, 8 in the textile trades, 2 in the glass, pottery, &c., group of trades, 6 in woodworking trades, and 7 in trades not included within any of the foregoing groups.

BELGIUM.* Employment in December,—On the whole, the state of the labour market in December, throughout the greater part of Belgium was distinctly unfavourable. Many of the principal industries were working short time; and nearly everywhere the number of applications for situations was greatly in excess of the number of situations offered.

So far as coal mining was concerned, the situation was favourable, work being even found for a part of the redundant labour from other trades. No improvement was reported in quarrying, or in iron and steel manufacture; both of these trades, the latter especially, were very slack. Several branches of the engineering trades were very quiet, but orders from the Government caused a revival of activity in those engaged in the manufacture of railway material. Signs of approaching depression were observed in the glass trades. In garment-making, although this was its busy season, employment was far from plentiful. In the sugar manufacturing industry, the busy season ended rather prematurely; and it appears especially difficult this year to find employment for the thousands of workpeople thus thrown on the labour market. In the textile trades the woollen industry (save in the worsted spinning branch) was fully employed; and linen and cotton manufacture, showed some improvement, although employment in the latter was much below the average.

Labour Disputes in December.—Only two new disputes were reported to the Belgian Labour Department as having begun in December last, 130 workpeople being involved; but 4 others, begun before the first of that month, were also in progress during December. In these latter about 500 workpeople took part. One of the new disputes occurred in an iron foundry, and the other in a jam factory; the workpeople in the former case demanding the dismissal of a foreman, and in the latter an increase in wages. In both cases the workpeople were unsuccessful. Of 3 other disputes which terminated during the month, I ended in favour of the workpeople, I in favour of the employers, and the result in the remaining case was indeterminate.

Unemployed in Trade Unions in Ghent.-The following Table shows the percentage of unemployed members of Trade Unions at Ghent for each of the past six years. The percentage shown for each year is the average of the percentages for the separate months of that year :----

Year ended ov. 15th.		iilding rades.	(Sme	Metal Trades (Smelting and Manufacture). Textile Trades.		Woodworki		
2	137	Number a	and Me	mbership o	f Trade	e Unions re	eporting	(:
1896 1897 1898 1899 1899 1900 1901	Num- ber. 9 9 7 6 6 7	Member- ship. 1,293 1,140 967 735 584 593	Num- ber. 4 4 4 4 5 6	Member- ship. 1,912 1,966 2,032 1,971 2,065 2,137	Num- ber. 9 9 9 9 9 9 9 6	Member- ship. 8,670 8,775 8,031 7,564 8,852 9,513	Num- ber. 6 5 5 4 4 4 4	Member- ship. 1,195 1,011 905 825 967 970
	A	verage per	centage	e of Memb	ership 1	eported ur	nemploy	ved :—
1896 1897 1898 1899 1900	P	er cent. 19'8 11'4 8'1 9'5 15'7 0'8	P	er cent. 1'5 2'0 3'3 1'9 1'7 3'7	P	er cent. 1'9 2'3 2'8 1'8 1'4 1'6	Pe	4'4 1'8 2'2 1'6 2'7 4'5

Municipal Grants for Relief of Unemployed in Brussels.-The Municipal Council of the City of Brussels has voted a sum of £400 for distribution among unemployed workpeople; while sums of f_{120} and f_{160} have been voted for a similar purpose by the Local Authorities of the suburbs of Molenbeek-Saint-Jean and Saint-Gilles, respectively. In the case of the second of the two sums *Revue du Travail (Journal of the Belgian Labour Department.)

last mentioned, one-half is to be distributed among Trade Unions having unemployed benefit funds.

Co-operative Societies in 1901.—Two hundred and three co-operative societies were established in Belgium during the year 1901. Seventy-six of these are described as agricultural societies. Of the remaining 127 societies, 43 were distributive (stores), 23 productive, 72 savings and loan and 7 insurance societies, while 31 were societies not coming within any of the foregoing categories. The number of co-operative societies existing in Belgium on December 31st, 1901, was 1,706, as against 873, 1,128, 1,297, and 1,522 on the corresponding date of each of the years 1897, 1898, 1899, and 1900 respectively.

AUSTRIA.

Employment in December.*-The returns of the Labour Registries (public and private) furnishing reports to the Austrian Labour Department, show that for every situation offered in December, there were on an average 2.3 applicants as against 1.8 in November. Taking the sexes separately, we find that, while in the case of men there were on an average 3.3 applicants for each situation in December, as against 2.5 in November, there was only one applicant per situation on an average among women in both months.

Labour Disputes in December.*-Ten labour disputes were reported to the Austrian Labour Department as having begun in December, the number of workpeople who took part being 1,902. Two of these disputes occurred in the building trades, 3 in engineering trades, 2 in the paper trades, 2 in woodworking and indiarubber trades, and I in glass, pottery, etc. trades. In 4 cases the disputes terminated in favour of the workpeople, in 3 cases in favour of the employers, while in I case a compromise was effected, the result not being reported in the remaining 2 cases.

Strike of Ship's Firemen at Trieste.-In a despatch to the Board of Trade, dated February 3rd, Mr. H. L. Churchill, H.M. Consul at Trieste, reports that a strike of the firemen of the Austrian Lloyd Steam Navigation Company took place on January 31st, and that four regular liners were prevented, in consequence, from sailing at their advertised times on February 2nd and 3rd.

DENMARK.

State-aided Provision against Sickness in 1900 .- The Official Statistical Yearbook for 1901+ recently issued by the Government Statistical Bureau of Denmark contains statistics relating to the Friendly Society Sick Funds recognised and subsidised by the State under the Law of April 12th, 1892 (see GAZETTE, March, 1898, p. 71). It shows that the number of Sick Funds of this kind existing at the end of 1900 was 1,104, with a total membership of 302,098 (as against 1,014 funds with an aggregate membership of 266,516 at the end of 1899). Honorary members, paying contributions without being entitled to benefits, are not included in the figures just stated. The average number of days of sickness per member in 1900 was 5.6 for men, and 5.1 for women (as against 5.7 and 5.0 respectively in 1899).

The total expenditure of these Sick Funds in 1900 was £162,465 (as against $f_{139,502}$ in 1899), of which total $f_{150,276}$ was disbursed in sick relief, and £12,189 went to defray the expenses of administration. The amount expended in sick relief was made up of the following items :-- Money allowances, £65,287; doctors' fees and conveyance of patients, £55,009; cost of medicines, &c., £19,671; and expenses of hospital treatment, £10,309.

The total revenue of the Sick Funds in 1900 was £172,041 (as against £145,989 the year before), the principal items being members' contributions amounting to £108,775, and State subsidies amounting to £46,653, while subventions amounting to £3,572 were obtained from Local Authorities.

The property of the Sick Funds amounted to £131,507 (as compared with £117,425 in 1899).

SPAIN.

Strikes in Barcelona.—Referring to his previous despatch (see GAZETTE, January, 1902, page 13), Mr. J. F. Roberts, H.M. Consul-General at Barcelona, reporting to the Foreign Office under date of January 13th, states that the strikes continue, and that the position was getting every

*Information supplied through the courtesy of the Austrian Labour Department. + Statistisk Aarbog, 6te Aargarg, 1901. Gyldendal Bookselling Establishment, Copenhagen. Price 2 kroner (about 28. 3d.).

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day more aggravated. On the date of reporting, nearly every class of labour was on strike; factories were closed, and steamers were blocked in the harbour unable to discharge.

Wages and Hours of Labour on the Quays at Malaga.-In a despatch to the Board of Trade, dated January 13th, Mr. A. Finn, H.M. Consul at Malaga, sends particulars of an agreement drawn up and signed on January 8th by the gangers, stevedores and quay labourers of that port, which contains the following (among other) provisions. Under the new agreement, which is to remain in force for a term of four years, the following rates of wages per day are to be paid :-

	S.	α.
	3	81
	3	0
	4	6
	3	
or unloading coal or mineral to be left	nen	to

Loadi special agreement.

It is further provided that, on Sundays, Christmas Day, Good Friday, Corpus Christi, and Assumption (August 15th) double prices shall be paid; and that working hours for the months of April to September (both inclusive) shall be from 6 a.m. to 6 p.m., and for the remaining months from 7 a.m. to 5 p.m. Extra hours are to be reckoned and paid for when work is carried on until 8 p.m., allowing one hour for dinner. For every extra hour (at lead, &c.) up to midnight the rate of pay is to be 9d., and for every such hour after midnight, $10\frac{3}{4}d$. During the hours allowed for food no work is to be carried on.

All labour is to be paid for on the conclusion of the same. Should the work engaged for be suspended or discontinued, the labourer is to receive a full day's pay. Should a labourer be dismissed from work before the regular hour, or before completion of the work he is doing, he is to receive full pay.

With respect to labour on sailing vessels, the gangers are to be at liberty to work with 8 men in a gang, but may not pass with the same gang from one vessel to another. The engagement of labour of every kind is to take place at a specified locality. No labourer is to be discharged without a just cause. (With regard to terms previously in force in relation to quay labour at Malaga, see GAZETTE, November, 1901, p. 336.)

ARGENTINE REPUBLIC.

Recent Strikes.—In a dispatch to the Foreign Office dated December 21st, 1901, Mr. A. Carnegie Ross, H.M. Consul at Buenos Aires, states that the frequent occurrence of strikes in various parts of the Argentine Republic had become very noticeable during the pre-ceding two months. In the south of the Province of Buenos Aires there was a strike on the extension works of the Southern Railway, and another among the labourers working in the large warehouses in Bahia Blanca. In the town of Buenos Aires several strikes took place, the most noteworthy being a strike of the labourers in the wool stores, which resulted in the closing of the great wool market. This strike only lasted a few days, the men having obtained their demands. They demanded a day of ten hours, that on holidays and Sundays and for overtime they should receive double pay; the minimum pay to be four dollars, paper, (about 8s.) quarter days not to be counted, anything less than a day being considered a half; that work be from 6 a.m. to 6 p.m., with two hours interval at mid-day.

During the week previous to the date of the present report, the strike movement had extended to include all the stevedores and dock labourers. Ships' crews were being employed doing stevedore work, in spite of which the shipping in the port was well-nigh paralysed. The stevedores' demands are practically the same as those of the warehouse labourers mentioned above, with the further stipulation that only men belonging to the men's society shall be employed. It is stated that the strikers were fairly orderly, but that some did not hesitate to threaten with arms those who had endeavoured to get work done in spite of them. Police protection had to be asked for, and it was afforded in many cases.

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THE LABOUR GAZETTE.

EMPLOYMENT IN JANUARY-IRON AND STEEL AND TINPLATE WORKS; SHIPBUILDING.

EMPLOYMENT IN JANUARY-COAL MINING; IRON MINING; PIG IRON.

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(a) COAL MINING IN JANUARY. EMPLOYMENT in this industry in January continued good. The number of workpeople employed was greater than a year ago.

The average number of days worked per week in the four weeks ended 25th January, 1902, by collieries days in the four weeks ended 21st December and with 5:46 days in the four weeks ended 19th January, 1901. The figures for the three periods, however, are not comparable without allowance for the fact that those for January, 1902, include the New Year holidays, and those for a year ago both the Christmas and the New Year. Thus the average time lost by the collieries through holidays was 0.24 days per week in the four weeks ended 25th January. If full correction be made for the effect on employment of these holidays, it will be found that the average time worked per week in January, 1902, was slightly greater than in the previous month, but somewhat less than in the corresponding period a year ago. During the four weeks ended 19th January, 1901, the time amounted to 0.83 days per week. The following Table, relating to 1,345 pits, at which

480,211 workpeople were employed, gives the figures for January, 1902, in comparison with those for a month and a year ago :---

S	U	м	M	A	R	v	

District.			No. em- ployed in Jan., 1902, at the	Average number of days worked per week by the pits in four weeks ended			
		Collieries included in the Table.	25th Jan., 1902.*	19th Jan., 1901.†	21st Dec. 1901.		
England and Wales Scotland Ireland	 		446,564 33,015 632	Days. 5'34 4'52 5'02	Days. 4 [.] 84 4 [.] 43 4 [.] 79	Days. 5'46 5'44 5'36	
United Kingdom			480,211	5.29	4.80	5•46	

The number of workpeople employed at the pits from which returns have been received for both periods was 2'I per cent. greater than a year ago.

In the next Table the workpeople are grouped according to the number of days worked at the pits at which they were employed. It will be seen that 73'I per cent. were employed at pits working 5 or more days per week in the four weeks ended January 25th, as compared with 88.8 per cent. in December and 46.0 per cent. a year ago.

Classification of the Workpeople according to the number of Days Worked in four weeks by the Collieries.

Number of days on	Januar	y, 1902.*	Corresponding percentages in		
which Coal was hewn and wound in four weeks.	No. of Workpeople employed.	Percentage proportion to total.	January, 1901.†	December, 1901.	
24 days (full time)	102,726	21'4	0.0 46.0	25.5	
20 and under 24 days	248,333 112,921	51'7	45.8	63·3 8·9	
10 ,, ,, 20 ,, 12 ,, ,, 16 ,,	15,084	3.1	7.2	0.6	
8 ., ., 12 .,	439	1'0	0.7	0.2	
Under 8 days	708	0'2	0.3	1.2	
Total	480,211	100-0	100.0	100.0	

The next Table, which gives detailed particulars for the different mining districts, shows that the average number of days worked per week was greater than a year ago in nearly all districts. It should, however, be remembered that the Christmas holidays are included in last year's figures, but not in those for the current year

Compared with the previous month 13 districts show decreases, two increases and one remains the same. The greatest decreases were in Scotland and were due to the New Year holidays.

The highest averages during the month were worked in South Wales and Monmouth (5.75 days per week),

* The New Year Holidays are included in this period.
† The Christmas and New Year Holidays are included in this period

REPORTS ON SPECIAL INDUSTRIES. North Wales (5.67 days), Derbyshire (5.55 days). In all the other districts, except three in Scotland, the time worked was between 5 and $5\frac{1}{2}$ days per week.

Comparison of the Average Number of Days Worked by Collieries in January, 1902 and 1901, and in December, 1901.

District.	No. em- ployed in Jan., 1902, at the		Increase (+) or Decrease (-) in Jan., 1902, as com- pared with			
	Collieries included in the Table.	25th Jan., 1902.*	19th Jan., 1901.†	21st Dec., 1901.	A year ago,	A m'ntb ago.
ENGLAND & WALES.		Days.	Days.	Days.	Days.	Days.
Northumberland	38,713	5.05	4'75	5'39	+ .27	- '37
Durham	92,966	5.27	5'04	5.24	+ '23	- '27
Cumberland	7,256	5.30	4.92	5.46	+ '28	- '26
Yorkshire	72,046	5.42	4.72	5'22	+ '70	+ '20
Lancashire and Cheshire	51,739	5.01	4.77	5'42	+ '24	- '4I
Derbyshire	40,008	5.22	4.80	5.61	+ .75	- '06
Nottingham and Leicester	26,483	5.09	4'15	5.09	+ .94	
Staffordshire	27,572	5'36	4'79	5'49	+ .57	- '13
Salop, Worcester and Warwick	9,697	5.46	4'73	5.76	+ .73	- '30
Gloucester and Somerset	8,734	5'47	4'97	5.26	+ .20	- '29
North Wales	12,288	5.67	5'02	5'74	+ .65	- '07
South Wales and Mon	59,062	5.75	5.04	5.62	+ '71	+ '10
SCOTLAND.						
West Scotland	22,250	4'53	4.21	5'42	+ '02	89
The Lothians	4,411	4.86	4'48	5.76	+ '38	- '90
Fife	6,354	4.23	4'30	5'36	- '07	-1.13
IRELAND	632	5'02	4'79	5.36	+ '23	- *34
Grand Total & Averages	480,211	5.29	4.80	5.46	+ .49	- 17

The Exports of coal, coke, cinders, and patent fuel during January amounted to 3,173,774 tons, as com-pared with 3,431,973 tons in December and 3,206,235 tons in January, 1901.

(b) IRON MINING IN JANUARY.

EMPLOYMENT continues to be good in this industry. As compared with a year ago the number of workpeople employed has decreased.

The average number of days worked in the four weeks ended January 25th by 131 iron mines and open works to which the returns relate was 5.53 per week, as against 5.77 days in the four weeks ended December 21st, and 5720 days in January, 1901. When comparing these figures it should be borne in mind that the January period included the New Year but not the Christmas Holidays while the four weeks ended January 19th, 1901, included both of these holidays. The number of workpeople employed at the mines covered by the returns was 15,475 (or 1,162 less than a year ago), of whom 68.6 per cent. were employed at mines working 22 or more days during the four weeks ended January 25th, as against 33.6 per cent. a year ago.

The following Table summarises the Returns received:

District.	No. em- ployed in Jan., 1902,	worked	e number per week in 4 week	Increase (+) or Decrease (-) in Jan., 1902, as compared with			
	at the Mines included in the Table.	25th Jan., 1902.	19th Jan., 1901.	21st Dec., 1901.	A year ago.	A month ago.	
ENGLAND-	1						
Cumberland and	1. 5	Days.	Days	Days.	Days.	Days.	
Lancashire	4,847	5'79	5'39	5'93	+ '40	- '14	
Cleveland	6,395	5'48	5'16	5.69	+ '32	- '21	
Lincolnshire and			1 in large	Contraction of		1 Alexander	
Leicestershire	794	5'77	5'10	5.57	+ .67	+ '20	
Northamptonshire	622	5'79	5'46	5.76	+ '33	+ '03	
Staffordshire and	125	3 COL			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
Shropshire	1,448	4.80	5.00	5'48	- '26	68	
Other places in		Signal C.		10.200	A STAN	Ding girl	
England	68	5'95	4.64	5'72	+ 1.31	+ '23	
SCOTLAND	1,208	5'25	4'75	6.00	+ '50	- '75	
IRELAND	. 93	5'92	5'54	6.00	+ '38	- '08	
Total and Averages	15,475	5.53	5.20	5.77	+ •33	- •24	

(c) PIG-IRON INDUSTRY IN JANUARY. EMPLOYMENT shows a slight improvement as compared with December and is better than a year ago.

At the works of 113 ironmasters covered by the

end of January, as compared with 315 at the	end o
December, and 309 at the end of January, 1901.	During
the month four furnaces were re-lit in Engla:	nd and
Wales, while two were damped down or blown o	ut. Ir
Scotland one furnace was re-lit.	

The estimated number of workpeople employed at the 318 furnaces in blast in January was 22,200. The following Table shows the number of furnaces in

			e compared year ago.	Present time compared with a month ago.				
Districts.	Jan., 1 9 02.	Jan., 1901.	Increase (+) or Decrease (-) in Jan., 1902.	Jan., 1902.	Dec., 1901.	Increase (+) or Decrease (-) in Jan., 1902.		
ENGLAND & WALES-					1 Sall	Children and the		
Cleveland	80	80		80	79	. + I		
Cumberland & Lancs.	42	41	+ I	42	43	- I		
S. and S.W. Yorks	16	13	+ 3	16	16			
Lincolnshire	13	11	+ 2	13	13			
Midlands	82	77	+ 5	82	81	+ 1		
Glamorgan and Mon.	14	15	— I	14	13	+ 1		
Other districts	8	8		8	8			
Total England and Wales}	255	245	+ 10	255	253	+ 2		
SCOTLAND	63	64	- I	63	62	+ 1		
Total furnaces included in returns)	318	309	+ 9	318	315	+ 3		

(d) EMPLOYMENT AT IRON AND STEEL WORKS* IN JANUARY.

THE returns received relating to these industries show a decline in the numbers of workpeople employed and in the average number of shifts worked per man as compared with a month ago. As compared with a year ago the average number of shifts per man is higher, but the number of persons employed is less.

Numbers Employed.

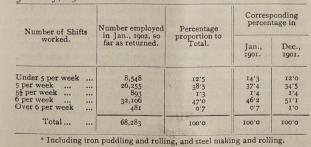
At 202 works covered by the returns, 77,554 work-people were employed in the week ended January 25th, as against 78,000 in the week ended December 21st, 1901, and 78,699 a year ago. The following Table gives the changes in the numbers

employed in England and Wales, and in Scotland :-

District.		bers emplo week ende	Increase (+) or Decrease (-) in Jan., 1902, as compared with			
		Jan. 25th, 1902.	Jan. 26th, 1901.	Dec. 21st, 1901.	A year ago.	A month ago.
England and Wales Scotland		64,672 12,882	66,183 12,516	64,982 13,018	$ \begin{array}{ c c } - 1,511 \\ + 366 \end{array} $	
Total		77,554	78,699	78,000	- 1,145	- 446

Weekly Number of Shifts Worked.

Information as to the number of shifts worked has been received with respect to works employing about 88 per cent. of these workpeople, and the particulars are summarised in the Table below. The average number of shifts worked was 5:32 per man in the week ended January 25th, as compared with 5:38 in the week ended December 21st, and 5.21 in the corresponding week of January, 1901.



Assuming that the workpeople not included in this Table worked the same average number of shifts per man as those who are included, the total number of shifts worked by all the workpeople included in the first Table may be estimated at 412,373 in the week ended January 25th, 419,516 in the week ended December 21st, and 409,894 in the corresponding week a year ago. Thus the volume of employment at the works included in the returns was 1.7 per cent. less than a month ago, and o.6 per cent. more than a year ago.

(e) EMPLOYMENT AT TINPLATE WORKS* IN JANUARY.

EMPLOYMENT has been fair and is slightly better than a

More than a been fair and is signify better than a month ago, and much better than a year ago. At the end of January 43 works with 206 mills had all their mills in operation, whilst 34 others had 176 mills at work out of a total of 241. Thus in all 385 mills were working, as compared with 378 at the end of December, and 295 mills a year ago. The number of workpeople employed at the mills in operation at the end of January is estimated to be about 19,200.

The following Table shows the number of mills at the works which were giving employment, full or partial,+ at each of the three periods :

bs.	No. of	No. of Mills in such Works				
	Works open.	Working.	Not Working.	Total.		
Works giving full employment Works giving partial employment	43. 34	206 179	 62	206 241		
Total at end of January, 1902†	77	385	62	447		
Corresponding Total for Dec., 1901+	77	378	64	442		
Corresponding Total for Jan., 1901+;	60	295	50	345		

The Exports of tinplates and blackplates from the United Kingdom in the months covered by the above Tables are summarised below :-

		Finplates.		Blackplates.			
	Jan., 1902.	Dec., 1901.	Jan., 1901.	Jan., 1902.	Dec., 1901.	Jan., 1901.	
To United States ,, Other Countries	Tons. 7,977 18,051	Tons. 8,406 16,367	Tons. 4,673 16,928	Tons. 4,637	Tons. 37 4,145	Tons. 5,151	
Total	26,028	24,773	21,601	4,637	4,182	5,151	

(f) SHIPBUILDING.

(1) Tonnage under Construction.§

According to the quarterly returns compiled by Lloyd's Register, there were 469 vessels (excluding warships) under construction in the United Kingdom at the end of the year 1901, with a gross tonnage of 1,359,205 tons, a decrease of 54,915 tons as compared with the end of September, but an increase of 89,286 tons as compared with the end of 1900. At the Royal Dockyards 15 warships of 155,200 tons displacement were under construction at the end of December, 1901, and 30 at private yards, with a displacement of 178,125 tons, a total of 45 warships and 333,325 tons, being a decrease of 41,720 tons as com-pared with the previous quarter, and of 56,820 tons as compared with a year ago.

* The figures relate not only to the manufacture of tinplates, but also to the manufacture of blackplates.
* It will be understood that, in addition to the works returned as giving full or partial employment, a certain number of tinplate works were wholly idle at each of the dates to which the returns relate, but the figures quoted are believed to give approximately the total number of works and mills actually in operation.
t Amended figures.
By "tonnage under construction" is meant the gross tonnage of the vessels when completed. As at any given time the ships are at various stages of the work remaining to be done

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EMPLOYMENT IN JANUARY-AGRICULTURE; WOMEN IN TEXTILE TRADES; DOCK AND WHARF LABOUR.

Worcestershire, farm work being very little hindered by untavourable weather. The supply of labour has been about sufficient for the limited requirements of the but there has been no surplus. In Warwickshin have been no men in irregular work in the reported on. The supply of labour is said to be e the demand. Regularity of employment is repo Oxfordshire. A correspondent in the Thame Unio that "work has been plentiful in machine work, h ditching, road mending and woodcutting." The st labour is said to be about sufficient. Farm labo Northamptonshire have been well employed. The has been open, and manure carting, ploughing, et been proceeded with, almost without interruption. reference to the supply of labour a corresponder that there is now much less difficulty in procurin labour than during the last year or two. exception of a few casual men, farm labor Buckinghamshire, Hertfordshire and Bedfordshire have been fully employed during January. Farm work is well forward, the weather having been favourable for field operations. The supply of ordinary labourers is sufficient for the demand, but there are some complaints of a scarcity of cattlemen.

Eastern Counties .- Agricultural labourers in Huntingdonshire and Cambridgeshire have, with few exceptions had regular employment during the month. Farm work is well in hand, and the demand for extra men is, in most districts, small and quite equalled by the supply. Regularity of employment is reported in Lincolnshire. The supply of agricultural labour in the county is said to be generally sufficient. In Norfolk and Suffolk employment has been regular on the whole, but a few casual labourers have been in irregular work in some districts. Ploughing, threshing, hedging and ditching are well advanced, and consequently few extra hands are required. The supply of labour is said to be quite sufficient in most districts. Farm labourers in Essex have been, for the most part, in full employment, owing chiefly to the fine open weather. Good labour is said to be scarce in some of the districts reported on, but, generally speaking, the supply of labour is stated to equal the demand.

Southern and South Western Counties.—Agricultural employment in Kent is said to have been generally regular, the weather having been favourable during the greater part of the month. The supply of labour is sufficient in most districts and better than a year ago, but there has been some scarcity of men for wood cutting. Regularity of employment is reported in Survey and Sussex. The supply of labour has been, generally speaking, equal to the demand, but some correspondents refer to a scarcity of cowmen, carters and lads and, in one district, of men for cutting underwood. Employment has been regular in Hampshire, except for a few casual labourers in certain districts. The weather has been fine and farm work is well advanced. The reports state that there is sufficient labour for the time of year. In Berkshire employment has been regular and the supply of labour equal to the demand. Farm labourers in Wiltshire have been, generally speaking, regularly employed at such work as ploughing, carting manure, threshing, hedging, etc., the weather having been favourable for outdoor work. Labourers are said to be more plentiful than in 1901, but some scarcity is still reported in the case of milkers and shepherds. Regularity of employment is reported in Dorsetshire, and the supply of labour is stated to be about sufficient for present needs. A correspondent writes that : "Labourers now living in the towns are applying for situations on the farms; they are not well suited for country work in many cases.

In Somersetshire employment has been generally regular. Farm work is in a forward state, and though labour is said to be scarce in certain districts, most of the reports referred to a sufficiency of men. Regularity of employ-ment is reported in *Herefordshire*. Some scarcity of good the four weeks ended January 25th, was 16,253, as

EMPLOYMENT IN JANUARY-	SEAMEN; AGRICULTURAL LABOUR.
 Table summaries the shove figures -	Of the total number of seamen

Description of Vessels.	Tonnage	under con on	Increase (+) or Decrease (-) at end of Dec., 1901, as compared with		
Description of Costella	Dec, 31st, 1901.	Sep. 30th, 1901.	Dec. 31st, 1900.	Three months ago.	A year ago.
Merchant Vessels— Tons gross War Vessels— Tons displacement	1,359,205 333,325	1,414,120 375,045	1,269,919 390,145	- 54,915 - 41,720	+ 89,286 - 56,820

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T1. C 11

Of the 469 merchant vessels under construction at the end of 1901, 426 were steam vessels with a gross tonnage of 1,327,702 tons, and 43 were sailing vessels of 31,503 tons gross. As compared with the previous quarter, the number of steam vessels has fallen off by 14, and the tonnage by 65,763, while as compared with a year ago the number of vessels has increased by 10, and the tonnage by 71,583 tons. The number of sailing vessels under construction was 6 more, and the gross tonnage 10,848 tons more than at the end of the September guarter, and 16 vessels and 17,703 tons more than at the end of 1900.

The following Table shows the gross tonnage of vessels, other than warships, under construction in each of the principal shipbuilding districts. The figures include 96 per cent. of the total tonnage under construction

District.	At 31st Dec.	At 30th Sept.	At 31st Dec.	Increase (+) or De- crease (-) at end of Dec., 1901, as com- pared with		
	1901. 1901.		1900.	Three months ago.	A year ago.	
Clyde Tyne Belfast Wear Middlesbro' and Stockton Hartlepool and Whitby Barrow, Maryport and Workington	451,830 257,919 215,881 177,437 92,340 84,845 22,665	448,540 279,426 229,018 190,509 100,050 95,290 21,815	397,353 250,792 189,295 175,785 104,910 101,430 2,772	$\begin{array}{r} + 3,290 \\ - 21,507 \\ - 13,137 \\ - 13,072 \\ - 7,710 \\ - 10,445 \\ + 850 \end{array}$	$\begin{array}{r} + 54,477 \\ + 7,127 \\ + 26,586 \\ + 1,652 \\ - 12,570 \\ - 16,585 \\ + 19,893 \end{array}$	

It will be noticed that there was a marked falling off in the tonnage of merchant vessels under construction at December 31st, in most districts, as compared with the figures for September 30th, two districts only showing slight increases. As compared with a year ago, however, there has been an increase in the tonnage building, except in the Hartlepool and Whitby, and Middlesbro and Stockton districts, the increase in tonnage in the Clyde district amounting to 13.7 per cent.

(2) Total Output in 1901.

The annual return shows that as regards both merchant ships and warships the output of the year 1901, in the United Kingdom has "surpassed all previous returns. The returns of mercantile tonnage launched in 1899 and 1000, which were themselves unprecedented, have now been exceeded by 108,000 tons and 82,000 tons respectively; while for warships the highest total hitherto reported, viz., 101.000 tons which was reached in 1898, is less by 20.000 tons than the figures for 1901." During the year 639 vessels of 1,524,739 tons gross (including 48 sailing vessels of 23,661 tons) were launched, in addition to 41 warships of 211,969 tons displacement. Of the warships 8 with a displacement tonnage of 64,910 tons were launched at Government yards, as compared with 4 vessels and 5,230 tons in 1900.

(g) EMPLOYMENT OF SEAMEN IN JANUARY. (Data supplied by the Marine Department of the Board of Trade.) THE number of seamen shipped during January as the crews of foreign-going vessels, from certain selected ports (at which about 80 per cent. of the total tonnage in the foreign trade is entered and cleared), was 33,912, or 2,597 less than in January, 1901. The falling off is most marked in the South Wales ports and in London. The supply of seamen is generally stated to be equal to or in excess of the demand.

number of seamen shipped during the month, 5,665 (or 16.7 per cent.) were foreigners, the percentage for January, 1901, being 16.1. Lascars who are engaged in Asia are not included in these figures. Table showing the number* of men, &c., shipped as the crews of foreign-going vessels at some of the principal ports of the United Kingdom in January, 1902 and 1001 respectively

ni angleseti singanananit					Number of in	Total in		
Princi	Principal Ports.			In Sailing Vessels.	In Steam Vessels.	Total in Jan., 1902.	Jan., 1901.*	
ENGLAND	ANI	D WA	LES.	1				
East Coast.		-		部和明			S. S	
Tyne Ports					58	2,573	2,631	2,679
Sunderland						508	508	480
Middlesbrough						141	141	257
Hull					8	1,207	1,215	1,195
Grimsby						39	39	51
Bristol Channel							La Tradition	in the second
Bristolt						502	502	497
Newport, Mon.					II	953	964	1,063
Cardiff t					169	4,647	4,816	5,540
Swansea						436	436	829
Other Ports.					The Yallow			
Liverpool					159	10,566	10,725	10.566
London					155	5,950	6,105	7,019
Southampton					155	2,744	2,744	2,569
000	TLA	ND					Portada in a	E States
Leith, Kirkcaldy,			d Gra	nge-			1. (63) Leng?	ERGE
mouth	MICEL	, and		mge-	1	563	563	650
Glasgow					59	2,037	2,096	2,385
0					59	-103/	-,	~,000
	LAN	D.				La regel	1	
Dublin						94	94	211
Belfast						333	333	518
Total, January,	1902				619	33,293	33,912	
Ditto, January, 1	907				896	35,613		36,509

(h) AGRICULTURAL LABOUR IN JANUARY.§ AGRICULTURAL labourers were, for the most part, in full employment during January. The weather was unusually fine for the time of year, and outdoor work proceeded with very little interruption. Farm work is generally stated to be well advanced. The demand for extra men is consequently small, and in most of the districts reported on the supply of labour is equal the present requirements of employers.

Northern Counties.-In the counties of Durham, Cumberland, and Westmorland, the reports show that employment has been regular on the whole, though slightly interrupted by frost and storms. Most of the reports refer to a plentiful supply of labour, and it is stated that some men who did not secure engagements at the hiring fairs have been in irregular work. Agricultural labourers in Lancashire are said to have been in regular employment in most of the districts reported on. The supply of labour is stated to be quite equal to the demand. Farm labourers in Yorkshire have been generally speaking regularly employed during January, though a few casual men in certain districts lost some time either through unfavourable weather or owing to the small demand for extra hands.

Midland Counties .- In Derbyshire and Cheshire agricultural employment has been generally regular. In parts of Derbyshire some difficulty has been experienced by farmers in getting extra men for threshing. Employment has been regular in Nottinghamshire, and the supply of labour has been equal to the demand. Regularity of employment is also reported in Leicestershire but a few men have lost some time in certain districts. The weather has been, on the whole, suitable for farming operations; work is well forward and the demand for extra. men has been small, and quite equalled by the supply. Farm labourers in Staffordshire and Skropshire have been, for the most part, well employed during the month. Some scarcity of labour is reported, particularly in the case of the more skilled classes, such as carters and stockmen.

* It will be understood that the numbers given are the numbers of separate engagements, not of separate individuals. Including Avonmouth and Portishead.
 Including Barry and Penarth.
 Based on 245 returns from correspondents in various parts of England.

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CCORDING to returns from women correspondents, mployment for women showed a slight improvement both branches of the cotton trade. Slackness in the woollen and worsted trade continued, although at the end of the month there was an improvement. Information has been received with regard to 593 cotton, woollen and worsted mills, employing about 97,540 women and girls, and is summarised in the following Table, which also gives for comparison the corresponding figures for the previous month and for a year ago :-

Cotton Woolle

Total o

Cotton Trade.-Spinning.-The number of women and girls usually employed in the cotton spinning mills reported on is 27,180; of these, 93 per cent. were employed in mills giving full employment during the whole month, to be compared with 91 per cent. of those for whom returns were received in December, and with 89 per cent. in January, 1901. Cotton Trade.-Weaving.-The number of women and girls usually employed in the cotton weaving factories reported on is 52,050; of these, 75 per cent. were employed in factories giving full employment during the whole month, to be compared with 73 per cent. of those for whom returns were received in December, and with 86 per cent. in January, 1901. Woollen and Worsted Trades.-The number of women and girls usually employed in the woollen and worsted mills reported on is 18,310; of these, 57 per cent. were employed in mills giving full employment during the whole month, to be compared with the same percentage of those for whom returns were received in December, and with 67 per cent. in January, 1901.

IN JANUARY. EMPLOYMENT at the docks and wharves during January was much the same as in December, but not so good as a year ago. The average number of labourers employed daily at all the docks and the principal wharves during

(j) LONDON DOCK AND WHARF LABOUR

Agricultural employment has been generally regular in labourers is reported, but the supply of labour is said to be generally better than a year ago. Agricultural labourers in Gloucestershire have been, for the most part, fully employed during January, and farm work has proceeded with very little interruption by unfavourable eather. Casual labourers are stated to be fairly entiful, but the more skilled classes of farm labourers ntinue to be scarce. Farm labourers have been, enerally speaking, fully employed in Devonshire and mwall, though a few casual men in certain districts ave not had constant work. The supply of efficient bour is said to be rather scarce in many of the districts ported on.

EMPLOYMENT OF WOMEN IN THE TEXTILE TRADES IN JANUARY.

And Alexandre and Alexandre		n.c.q	Percer	tage ordin	narily emp hich were	loyed in Mills
Trade and Month.			Working through Mor	iour the	Working Short Time	Closed during some part of the
YANUA			With Full Employ- ment.	With Partial Employ- ment.	during some part of the Month.	Month for repairs, bad trade, disputes, or other causes.
Trade-Spinnin	d	1				
nuary, 1902			93	4	2	1
ecember, 1901			91	4 6 7	I	2
nuary, 1901			89	7	2	2
Trade-Weavin	g		a strange to the strange	Proba Stites		man - 1 - 1 - 2 - 2 - 2 - 2
anuary, 1902			75	21	3	1
ecember, 1901			73	20	4	3
nuary, 1901			86	12	I	I
n and Worsted	Trad	es-	a contract of	1.01 23 33		
anuary, 1902			57	40	2	1
ecember, 1901			57	42	I	
nuary, 1901			67	23	IO	
f above Trades	-		The second			La
anuary, 1902			77	20	2	1
ecember, 1901			74	21	3	2
anuary, 1901			83	13	3	I

February, 1902.

EMPLOYMENT IN JANUARY-DOCK AND WHARF LABOUR; LONDON.

compared with 16,322 in the preceding four weeks, and 17,482 in January, 1901.

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(1) Weekly Averages.—The following Table shows the estimated average number of dock and wharf labourers employed daily in each week of the month :---

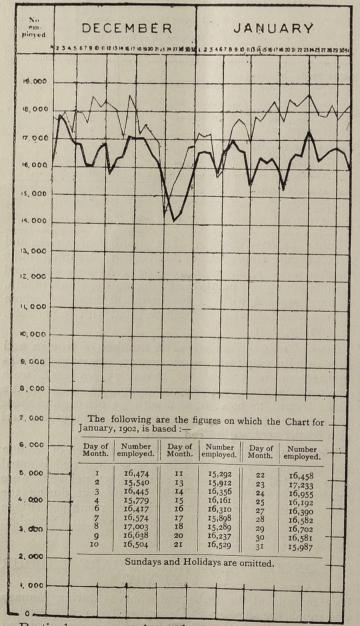
	Labourers	employed in	Tabaurara	Total Dock	
Period.	By Dock Companies or through Contractors	By Ship- owners, &c.	Total.	Labourers employed at 115 Wharves making Returns.	and Wharf Labourers included in Returns.
Week ended Jan. 4 ''''''''''''''''''''''''''''''''''''	6,762 7,008 6,286 7,585	3,117 2,688 3,104 2,436	9,879 9,696 9,390 10,021	6,138 6,709 6,598 6,579	16,017 16,405 15,988 16,600
Average for 4 weeks ended Jan. 25th, 1902	} 6,911	2,836	9,747	6,506	16,253
Average for Jan., 1901	8,541	2,671	11,212	6,270	17,482
Average for Dec., 1901	7,3±1	2,688	10,029	6,293	16,322

(2) Daily Fluctuation.—The daily fluctuation in the total estimated number of dock and wharf labourers employed by all the docks and principal wharves is shown on the chart below. The numbers in January ranged from 15,289 on the 18th to 17,233 on the 23rd.

During January, 1901, the total number of dock and wharf labourers employed varied from 15,632 on the 5th to 18,643 on the 24th.

Chart showing the total estimated number of **Labourers** employed by all the **Docks**, and at 115 of the principal **Wharves** for each day during the months of December, 1901, and January, 1902. The corresponding curve for December, 1900, and January, 1902.

[The thick curve applies to 1901-02, and the thin curve to 1900-01.]



Particulars respecting the employment of other classes of dock and riverside labourers will be found under "District Reports, London," on page 51.

DISTRICT REPORTS FROM LOCAL COR-**RESPONDENTS AND OTHERS.**

LONDON.

General.-Returns from 470 branches of 129 unions, having an aggregate membership of 81,294, show that 4,332 (or 5'3 per cent.) were unemployed at the end of January, compared with 5'2 per cent. in December and 4.2 per cent. in January, 1901.

Employment in the Engineering, Metal and Shipbuilding trades shows but little change. Returns from 160 branches of 29 unions, with a membership of 24,524 show that 967 (or 3.9 per cent.) were unemployed, compared with 4'1 per cent. in December and 2'5 per cent. in January, 1901. Employment with sailmakers remains bad.

In the Building trades employment remains practically unchanged. Returns from 187 branches of 8 unions paying unemployed benefit, with a membership of 13,305, show that 546 (or 4 1 per cent.) were unemployed, compared with 4 o per cent. in December, and 5 I per cent. in January, 1901. The plumbers describe employment as moderate; the painters and decorators as improving; the stonemasons as quiet; the glaziers as fair; the bricklayers, carpenters and joiners and stone carvers as dull ; the plasterers as bad.

Employment in the Furnishing trades, though somewhat improved, remains bad. Returns from 35 branches of 16 unions. with a membership of 6,035, show that 542 (or 9 o per cent.) were unemployed, compared with 9'9 per cent. in December, and 10'2 in January, 1901.

In the Woodworking trades employment has continued to fall off. Returns from 9 branches of 5 unions, with a membership of 1,056, show that 42 (or 4 o per cent.) were unemployed, compared with 3.6 per cent. in December. The percentage for January of last year was 4.1.

Employment with Coopers has fallen off. Returns from 2 unions, with a membership of 1,070, show that 62 (or 5.8 per cent.) were unemployed, compared with 3.4 per cent. in December and 3'I per cent. in January, 1901.

With Coachbuilders and Wheelwrights employment is rather better. Returns from 12 branches of 7 unions, with a membership of 1,508, show that 53 (or 3.5 per cent.) were unemployed, compared with 3'9 per cent. in December. The percentage for January, 1901, was 2'9.

Employment in the Printing and Bookbinding trades has continued to fall off. Returns from 27 unions, with a membership of 24,926, show that 1,554 (or 6.2 per cent.) were unemployed, compared with 5.6 per cent. in December, and 3.6 per cent. in January, 1001.

Employment in the Clothing trades still remains quiet. The West End bespoke tailors report employment as dull; the East End bespoke and stock trades are quiet, as is usual at this season; the contract trade is fair; the tailors' machinists and pressers are badly employed; with the military and uniform tailors and tailoresses employment is not so good; 'with the ladies' tailors and mantle makers employment is rather better; with hatters employment is depressed but improving ; with capmakers it is quiet ; with fur skin dressers it is fair.

Boot and Shoe Trades .- Employment with the West End handsewn boot and shoe makers was quiet at the beginning of the month, but improved towards the end; in the East End sewround trade it was bad; with boot and shoe clickers it was improving; with boot and shoe operatives it was quiet.

Employment in the Leather trades was rather better. Returns from 9 unions, with a membership of 1,975, show that 67 (or 3.4 per cent.) were unemployed, compared with 4.2 per cent. in December and 4.3 per cent. in January, 1901.

In the Glass and Pottery trades returns from 7 unions, with a membership of 1,294, show that 191 (or 14.8 per cent.) were unemployed, compared with 14'9 per cent. in December and 10'1 per cent. in January, 1901.

Hair, Fibre and Cane Workers .- In these trades returns from 5 unions, with a membership of 949, show that 39 (or 41 per cent.) were unemployed, compared with 4'4 per cent. in December. The percentage for January, 1901, was 6.3.

Goldsmiths and Jewellers report employment as slack, short time being worked; Silver and Electro-plate Workers remain quiet; Diamond Cutters and Polishers are rather better employed.

Employment in the Tobacco trades remains bad. Returns from 4 unions, with a membership of 2,276, show that 175 (or 7.7 per cent.)

February, 1902.

EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-NORTHERN COUNTIES; LANCASHIRE.

were unemployed, compared with 67 per cent. in December and Ironstone Mining .- Employment with the Cleveland miners is 4.6 per cent. in January, 1901. Dock and Riverside Labour .- The average number of dock and reported as bad, one mine being stopped and most of the mines wharf labourers employed daily at all the docks and principal working short time. The average number of days worked at the 21 wharves was 16,253 in the four weeks ended January 25th, as mines furnishing returns was 5'48 days per week during the four compared with 16,322 in the preceding four weeks, and 17,482 in weeks ending January 25th. The number of workpeople employed January, 1901. Employment in mid-stream, only moderate at these mines was 6,395, the corresponding number a year ago first, steadily improved, and was good at the end of the month. It being 6,670. has been fair with coal porters, winchmen, lightermen and steve-Iron and Steel Trades.-Employment generally is only moderate at dores; moderate with deal porters and lumpers; fair with corn the iron and steel works; it is fair at metal expansion works; porters at Millwall and Surrey docks, moderate elsewhere. With steady at bridge works at Darlington, moderate elsewhere; fruit porters in Thames-street employment has been fair, the average moderate at pipe, chair and general foundries. Blast furnacemen daily number employed being 320, compared with 355 in December are rather slack. and 387 a year ago.

Coal Mining .- Northumberland .- The average number of days worked per week at the steam and house coal collieries for the Hartlepool and Stockton ; with boilermakers, smiths and strikers, four weeks ending January 25th (in which period the New Year and engine and cranemen it is moderate. Branches with 4,502 holiday occurred), was 4.83 and 5.08 days, as against 5.26 and members have 246 (or 5.5 per cent.) unemployed, as against 202 (or 5'45 days in December. Durham.-Gas, manufacturing, house, 4.4 per cent. of their membership) in December. and coking coal collieries have averaged during January 5.22, Shipbuilding.-Employment generally is moderate. 5'33, 5'26, and 5'29 days per week, as against 5'44, 5'68, 5'59, and 5.69 days in the four weeks ended December 21st. Employ-Building Trades .- Painters report employment as bad ; slaters as fairly good ; carpenters and joiners, bricklayers and plumbers as ment at coke yards continues bad. Metal Mining .- Ironstone miners have worked five days per mcderate

week.

Quarrying .- Limestone workers in Weardale were idle three dockers as slack ; riverside labourers as bad. weeks owing to bad weather; at Stanhope less time has been Miscellaneous.-Letterpress-printers report employment as good; worked. One or two whinstone quarries are fairly busy. Employment has been rather better in and around Haswell, Ferryhill and cement and concrete workers and pulp workers as fair ; millsawyers and woodcutting machinists as moderate; cabinet makers and Coxhoe. It still remains dull in the Gateshead district, and has not improved at Blyth. With the stone breakers and paviors it is good. tailors as slack. Wagon works are fairly busy.-A. Main.

Iron and Steel Trades .- A number of blastfurnacemen have been suspended. In the smelting shops employment has fallen off. The steel plate mills at Consett and Newburn have worked full time. Bar, angle and sheet mills have worked irregularly. Forgemen on the Tyne are a little busier. Employment at the finished steel and iron works has been steadier.

Engineering and Shipbuilding .- On the Tyne.- Employment generally lost during this period at most of the pits owing to the New Year has been more regular. In boiler shops work still remains holidays. The number of workpeople employed at the 21 pits in quiet. Outside fitters have been fairly busy. Repair work in the January was 7,256, as compared with 6,911 in January, 1901. lower reaches of the river remains quiet. Engine builders con-Iron Mining .- The average number of days worked during the tinue fairly busy. Branches with 13,096 members have 431 (or 3.3 four weeks ended January 25th at the 44 mines in Cumberland and per cent.) unemployed, as against 777 (or 59 per cent. of their North Lancashire from which returns have been received was 5.79 membership) in December. On the Wear .- Employment with per week. Several mines were closed on New Year's Day. The shipsmiths continues good ; with rivetters and caulkers steady. number of workpeople employed at these 44 mines in January, Engine shops continue moderately busy. Branches of these trades with 5,417 members have 194 (or 3.6 per cent.) unemployed, as 1902, was 4,847, as compared with 5,645 a year ago. Pig Iron Manufacture .- During January one blast furnace was against 376 (or 6.9 per cent. of their membership) in December. blown out in North Lancashire. At the end of the month there On both rivers brassfinishers, drillers and hole cutters and shipwrights are still only moderately busy. Whitesmiths and were 42 furnaces in blast, as compared with 43 at the end of December, and with 41 a year ago. The number of workpeople heating engineers report employment as fair; enginemen as employed at these furnaces in January was estimated to be moderate about 3,500.

Shipping and Dock Labour.-Tugboat men on the Wear are slack. Coal porters and shippers have averaged rather less than full time. Tyne watermen continue dull. Employment with trimmers and teemers is reported as only mcderate; with pit prop carriers, lumpers and riggers as fair ; with quayside and dock labourers as improved. The demand for sailors and firemen was below the supply.

Building Trades.- Employment is moderate.

slack.

renders fair ; with upholsterers quiet ; with cabinet makers bad.

Chemical and Glass Trades .- Pressed glass makers are still working 3 and 4 shifts per week, with a number unemployed. Bottlemakers on the Wear have not been quite so busy. At Seaham employment is moderate. Employment with piece workers in lead factories, chemical workers and copper workers has improved; with cement workers it is quiet.

been high .-- J. Ratcliffe.

ENGLAND: NORTHERN COUNTIES.

Tyne and Wear.

Printing and allied Trades .- Letterpress printers are busy. Bookbinders and rulers are fully employed. Some paper mills continue

Furnishing and Woodworking Trades.-Employment with coopers is fairly good; with woodcutters and machinists dull; with lath-

Fishing.-Catches have been below the average. Prices have

Middlesbrough, Stockton and District.

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Engineering and Metal Trades .- Employment with engineers is moderate at Bishop Auckland, Middlesbrough, Stockton and South Bank, bad at Darlington and Hartlepool ; with patternmakers fair at Darlington, moderate elsewhere ; with ironfounders moderate at Darlington, declining at Middlesbrough, bad at

Shipping and Dock Labour .- Sailors and firemen report employment as moderate at Hartlepool, as quiet at Middlesbrough;

Cumberland and Barrow.

The following is a summary of the returns received as to the state of employment in the above district :--

Coal Mining .- At the 21 pits in Cumberland covered by the eturns, the average number of days worked during the four weeks ended January 25th, was 5'20 per week. One or two days were

Shipbuilding .- According to the returns of shipbuilding compiled by Lloyd's Register, there were 8 vessels other than warships under construction (see note, page 47) in the Barrow, Maryport, and Workington District at the end of December, 1901, with a gross tonnage of 22,665 tons, as compared with 7 vessels, with a gross tonnage of 21,815, at the end of the previous quarter, and 7 vessels and 2,772 tons a year ago. The tonnage of warships under construction at the end of December was 41,300 tons displacement. At the end of September the same tonnage of warships was under construction, together with five submarine boats. The displacement tonnage under construction a year ago was 66,250 tons. During the year 1901, 9 vessels (not warships) with a gross tonnage of 2,815 tons were launched, as compared with 10 vessels and 2,427 tons in 1900. Seven war-ships of 26,700 tons displacement were launched in 1901, and 3 of 27,470 tons in 1900.

LANCASHIRE AND NEIGHBOURING DISTRICTS.

Oldham and District.

Cotton Trade .- Spinning .- In Oldham operative cotton spinners continue to be well employed. Employment is reported as improving in Ashton-under-Lyne; as good in Heywood, Rochdale, and Stockport; as moderate in Mossley and Stalybridge. Twiners,

EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-LANCASHIRE; YORKSHIRE.

winders and reelers report employment as moderate; card-room and ring-frame workers as good. Weaving .- The weavers report employment as good on velvets, moderate on calicoes, and slack on fustians. Employment with ballwarpers, beamers, twisters, drawers and sectional warpers is reported as moderate.

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Woollen and Silk Trades .- Employment in the woollen industry in Rochdale, Milnrow and Stockport continues good. Silkdressers in the Rochdale district report employment as bad.

Engineering and Metal Trades .- Engineers report employment as bad ; pattern-makers, irongrinders, gasmeter makers, brass workers and ironfounders as moderate; tinplate workers as fair; platemoulders and toolmakers as slack.

Building Trades.-Employment with plumbers and joiners is reported as moderate; with bricklayers, plasterers and painters as slack.

Coal Mining .- The miners are still working full time at the pits in Oldham and district.-T. Ashton.

Bolton and District.

Cotton Trade.-Spinning.-In Bolton employment continues fairly good, all mills working full time; in Bury, Heywood, Radcliffe and Ramsbottom it is fairly regular; in Chorley, Wigan and Horwich it is reported as moderate or slightly irregular. Cardroom operatives are reported as moderately employed in Bolton, and as still irregularly employed in Bury, Wigan, Chorley and Ramsbottom. Weaving.—Employment on white goods is fairly good; on coloured goods it is irregular.

Engineering and Metal Trades. - Engineers are still fairly well employed; steam-engine makers are not so well employed as last month. Employment with roller makers, iron moulders and spindle and flyer makers continues irregular. In Heywood, Chorley, Wigan and Bury employment is not good.

Building Trades. - Most branches of the building trades are depressed ; paviors, stone dressers and pipe fitters are moderately employed.

Coal Trade.-Miners in the Bolton district are only moderately employed. In Walkden, Radcliffe, Hindley and Wigan colliers are working an average of four days per week.

Miscellaneous. - Employment with tailors and carters is fairly good ; with shoemakers, cloggers, printers and general labourers bad.-R. Tootill.

Blackburn, Burnley and District.

Cotton Trade .- Weaving .- Employment continues bad at Blackburn and Preston ; it is fairly good at Burnley and Accrington. At Nelson and Colne there is no improvement, several firms working short time. At Darwen there is an improvement, two mills containing 622 looms having restarted. Hard waste weavers are only moderately employed. Twisters and drawers report employment as moderate at Burnley, slack at Blackburn. Warp dressers are slack in the Brierfield, Nelson and Colne districts. Winders, warpers and tape sizers report employment as moderate. Spinning.-Employment is reported as moderate with spinners at Blackburn, good at Accrington and Darwen. Cardroom workers and ring spinners continue well employed. Branches of spinners, and twisters and drawers, with 2,223 members, have 45 (or 2.0 per cent.) unemployed, compared with 47 (or 21 per cent. of their membership) at the end of December.

Building Trades.-Employment is bad with painters, plasterers and joiners; slack with masons and labourers.

Engineering and Metal Trades .- Employment with engineers is reported as bad at Todmorden, moderate at Colne; ironfounders are still slack at Blackburn and Todmorden; machine shops are slack.

Coal Mining .- Coal miners report employment as good at Accrington and Burnley.

Miscellaneous .- Tailors report employment as quiet; cabinet makers as slack; woollen block printers as bad; calico printers and letterpress printers as moderate; stone quarrymen as slack; brick makers as fairly good ; boot, shoe, and slipper makers in the Rossendale district are reported as slack.-W. H. Wilkinson.

Manchester and District.

General.-Branches of societies with 24,641 members have 1,646 (or 6 7 per cent.) unemployed, compared with 1,499 (or 6 1 per cent. of their membership) at the end of December.

Engineering and Metal Trades. - Engineers, boilermakers and machine workers report employment as moderate; ironfounders, brassworkers and brassfounders as bad; filesmiths and sheet metal workers are busy; wire drawers in Manchester and Warrington are slack; smiths and strikers throughout the district report employment as moderate.

Textile Trades .- Cotton spinners and weavers, and silk dressers, dyers and finishers report employment as moderate; handloom silk weaving has improved; silk throwers are slack; dyers in Macclesfield report employment as moderate ; bleachers, dyers and finishers in Manchester as bad.

Clothing Trades .- Tailors in both bespoke and ready-made departments, and boot makers are slack. Felt hat makers and trimmers, and umbrella makers report employment as quiet; cloth cap and hat makers as improving; shirt and jacket cutters as busy; shirt and jacket makers as moderate.

Building Trades .- Employment generally is slack throughout the district. Bricklayers at Northwich and plumbers at Warrington report employment as moderate; concreters and asphalters are busy.

Woodworking and Furnishing Trades.-Coachmakers report employment as moderate in railway shops and as improving in private trade ; cabinet makers in Warrington are fairly well employed, bu employment in the furnishing trades in Manchester generally is reported as quiet; with wheelwrights and coopers it is bad.

Printing and allied Trades. -Letterpress and lithographic printers report employment as bad; stereotypers and pattern card makers as fair ; lithographic artists as moderate ; bookbinders as good.

Transport Trades.-Employment continues plentiful.-G. D. Kelley

Liverpool and District.

Engineering and Shipbuilding Trades .- Boilermakers and iron shipbuilders report employment as improved; shipwrights and hammermen as fair; ship joiners as declining; brass and iron! founders, pattern-makers, fitters, and iron and steel dressers as rather quiet; ship painters as better.

Woodworking and Furnishing Trades .- Cabinet makers, upholsterers French polishers, coachbuilders, millsawyers and coopers repor employment as quiet.

Building Trades.—All branches report employment as dull.

Transport Trades .- Seamen report employment as fair ; firemen and engine room workers as dull; dock labourers as fairly good; quay and railway carters as slightly improved ; Mersey flatmen as rather quiet.

Printing and allied Trades.-Letterpress and lithographic printers report employment as dull; stereotypers as fair; bookbinders as moderate.

Clothing Trades .- All branches of the tailoring and boot and shoe trades report employment as dull.

Glass and Chemical Trades .- Glassmakers and sheet glass flatteners report employment as good; glass bottle makers as moderate; decorative glass workers as bad; chemical workers as slack. Mining and Quarrying .- Coal miners continue to average five days

per week. Employment with quarrymen is moderate.-C. Rouse. A report from Winsford states that employment in the salt trade is fair on the whole, although dull in one branch. It is good with fustian cutters at Winsford and Middlewich, and regular

with shipwrights, boat repairers, fitters, smiths and brassworkers. In the building trade it is moderate at Middlewich, bad at Winsford.

YORKSHIRE. Hull and District.

Shipbuilding, Engineering and Metal Trades .- Engineers, braziers and sheet metal workers, whitesmiths, boilermakers, shipwrights and sailmakers report employment as moderate ; machine workers, smiths and strikers, ironfounders, drillers and hole cutters, platers' helpers, brassfounders and finishers, pattern makers and general labourers as bad. At Grimsby shipwrights report employment as good; smiths' strikers and sailmakers as moderate ; engineers as bad. Employment is moderate at Doncaster and Goole, good at

Building Trade.—Employment generally is moderate.

Transport Trades .- Dock labourers and lightermen at Hull and Grimsby report employment as good ; dock labourers at Goole as moderate; coal trimmers at Hull as slack; pit prop and timber workers as bad ; seamen and firemen at Hull and Grimsby as bad, at Goole as good.

Fishing Industry.-At Grimsby trawl and line fishermen report ovment as good; steam fishing vessel engineers fish pontoon and general labourers, and fish curers as moderate. At Hull trawl fishermen and steam fishing vessel engineers and firemen report employment as moderate ; fish market and general labourers, and curing-house workers as slack.

Seed-crushing, Paint and Colour Trades.-Seed-crushing mill workers report employment as good; paint and colour workers as bad.

February, 1902.

Cutlery and Tool Trades .- All branches of the razor and spring Printing and allied Trades .- Letterpress and lithographic printers, bookbinders and machine rulers report employment as moderate. knife cutlery trades are fairly well employed. Haft and scale pressers, and handle and scale cutters report employment as Woodworking and Coachbuilding Trades .- Coopers report employmoderate; edge tool grinders, saw makers and table knife cutlers ment as good; millsawyers and wood cutting machinists as quiet; as quiet; some branches of the file trade as moderate, others cabinet makers and coachbuilders as moderate. as slack; engineers' tool makers are also slack.

Miscellaneous.-Leather workers, brushmakers, bakers, enginemen Other Metal Trades .- Employment in the silver and electro-plate and cranemen report employment as moderate; shoemakers, trades is bad. Brass workers report employment as moderate, tailors and general labourers as bad .- W. G. Millington. braziers and sheet metal workers as fair. At Rotherham brass Leeds and District. workers are quiet.

General.-Branches of societies with 8,854 members have 603 Coal Mining .- Returns from 78 collieries show an average of 5.6 (or 6.8 per cent.) unemployed, compared with 615 (or 6.9 per days per week worked. cent. of their membership) at the end of December. Building Trades .- Employment generally is slack. At Normanton

Engineering and Metal Trades .- The engineering industry in Leeds, Wakefield and Stanningley continues quiet, many shops being Printing and allied Trades .- Letterpress printers, lithographers, on short time and discharging hands. Ironmoulders and steel bookbinders and machine rulers report employment as fair. workers are slack. Boilermakers are moderately employed in Woodworking and Coachbuilding Trades. - Railway carriage and Leeds, slack at Stanningley. Brass workers, pattern-makers, wagon builders and cabinet-makers report employment as quiet; machine workers, wool-comb, hackle and gill makers, stove-grate coachmakers, wood sawyers and woodworking machinists as slack. workers and sheet metal workers report employment as quiet. At Barnsley cabinet makers report employment as good ; box and Clothing Trades .- In the ready-made tailoring trade employment bobbin makers as moderate.

has improved and is fairly good. Bespoke tailors remain slack. Employment in the boot and shoe trade is bad in Leeds, moderate at Bramley

Textile Trades .- Employment is quiet at most mills. Willeyers machinists and pressers as quiet; boot and shoeworkers as bad. and fettlers, warp dressers and twisters, and blanket raisers report Glass Trades.-Bottle makers report employment at Mexbro' employment as moderate; linen workers as fair. At Wakefield and Swinton as slack, at Barnsley as moderate ; flint glass workers some mills are on short time. Building Trades .- Employment is dull at Leeds and Castleford ;

fair at Harrogate.

Mining .- Employment in the pits at Leeds continues good, full time being worked; at Castleford employment is averaging three and four days per week ; at Dewsbury and Morley five days. Leather Trades .- Tanners, curriers and leather shavers report employment as quiet; saddle and harness makers as slack.

Printing and allied Trades .- Letterpress printers report employ-Engineering and Metal Trades .- Engineers, brassmoulders and finishers, and iron and steel dressers report employment as moderate; ment as slack; lithographers as moderate; bookbinders and ronfounders in Chesterfield as declining, in Derby as improving ; machine rulers as fair ; paper mill workers as good. boilermakers as good; electric wire and cable-makers, farriers, Glass Trades.-Employment in the glass bottle trade in Leeds has pipe moulders and wire drawers as good. Branches with 2,057 slightly improved, but is still only moderate; at Castleford and members have 54 (or 2.6 per cent.) unemployed, as compared with Wakefield it is quiet. 42 (or 2.0 per cent. of their membership) at the end of December.

Woodworking and Furnishing Trades .- Employment with brushmakers is fair ; with coachmakers and cabinet makers slack ; with Coal Mining .- Reports from 62 collieries employing upwards of 23,800 men and boys show an average of $5\frac{3}{4}$ days worked per week. polishers improving ; with wheelwrights and smiths moderate. Coachbuilding and Woodworking Trades.-Employment is reported O. Connellan.

Bradford, Huddersfield and District.

Worsted Trade .- Employment in the piece trade has slightly improved in Bradford, Halifax, Huddersfield and Keighley. Woolsorters report employment as very good ; machine wool combers as slightly better.

Woollen Trade .- Employment in and around Huddersfield con-Quarrying .- Employment in limestone quarries is reported as tinues fairly good. In the Colne Valley overtime and nightwork rather quiet; with chert quarrymen it is fair. have been resumed. Employment in the heavy woollen trade in Textile Trades .- Cotton weavers, card room operatives, surgical Dewsbury and Batley is reported as fair. bandage makers, and gimp and trimming workers report employment Other Textile Trades .- Employment in the silk trade at Manningas good ; hosiery workers as busy ; calico printers and engravers ham is about the same as last month, at Halifax it is a little better, as fair; elastic web weavers as bad; lace workers as bad generally, at Brighouse moderate. In the cotton trade it shows a slight but moderate on curtains. improvement. It is fair in the carpet trade. Dyers are very busy

at Bradford, and fairly well employed at Huddersfield. Printing and allied Trades .- Letterpress printers report employment as bad ; lithographic printers, bookbinders and machine Metal Trades.-The engineers in Bradford report employment as rulers as fairly good .- C. White Deacon. moderate, at Halifax and Huddersfield as bad, at Dewsbury as quiet, ironfounders at Dewsbury as bad, at Keighley as good. Nottingham and District.

Building Trades .- Employment is quiet. Lace Trade.-Employment generally has improved. It is still Miscellaneous. - Employment with letterpress printers, bookonly moderate with dyers and bleachers, and women workers binders and lithographers is quiet; with glassworkers fair; with in the finishing departments are not well employed. It is good at basket makers poor ; with miners good .- A. Gee. Beeston, fair at Stapleford, moderate at Kimberley and Bulwell.

Sheffield, Barnsley and Rotherham District.

of December

Engineering and Metal Trades.-Employment is reported as bad with fitters, mechanics and smiths on general work; as moderate Iron and Steel Industries .- Branches with 6,266 members have 324 with lace and hosiery machine builders and cycle workers; as (or 5.2 per cent.) unemployed, compared with 367 (or 5.7 per cent. improved with tool machinists and tinplate workers; as slack of their membership) at the end of December. Ironfounders and iron and steel dressers report employment as bad, and all with ironfounders and brassfounders and finishers; as moderate sections are slacker than last month. At Barnsley engineers are with iron and steel dressers, wheelwrights; blacksmiths, boilermakers, farriers and smiths and strikers; as fair with bobbin fairly busy, ironfounders are moderately employed.

EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-yorkshire; midland counties.

General .-- Branches of societies (exclusive of coal miners and unemployed, the same percentage of their membership as at the end makers.

it is fair, at Barnsley moderate.

Linen Trade.-Employment at Barnsley is reported as moderate. Clothing Trades .- Bespoke tailors are slack. In Barnsley readymade tailoring operatives report employment as moderate;

Miscellaneous .- Gas workers are busy ; bakers and confectioners, electrical workers and colliery surface men are fairly well employed. Farriers and general labourers are quiet; paviors and forge labourers are slack.-S. Uttley.

ENGLAND: MIDLAND COUNTIES.

Derbyshire District.

as moderate with railway carriage builders in Derby; as fair with wagon builders in Long Eaton. With coopers at Burton-on-Trent it is slack.

Building Trades.-Employment generally is dull.

Clothing Trades .- Employment continues quiet in nearly all branches.

Hosiery Trade.-Employment generally has improved. It is only moderate at Calverton, Carlton, Woodborough, Basford and building trades) with 10,870 members have 524 (or 4.8 per cent.) Bulwell; fairly good at Arnold. It is slack with elastic bandage

EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-MIDLAND COUNTIES.

and carriage makers and straighteners; as better with needlemakers; as fair with electric workers and blastfurnacemen. Employment is reported as moderate generally at Grantham, Mansfield, Retford, Newark and Beeston. Branches with 2,951 members have 148 (or 5.0 per cent.) unemployed, compared with 163 (or 5.5 per cent. of their membership) at the end of December

Coal Mining.-Returns from 31 collieries employing 17,197 men show an average of 5.16 days worked per week, as against 5.03 days per week in December.

Building Trades .- Employment generally is dull.

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Woodworking and Furnishing Trades .- Employment is reported as bad with cabinet-makers and basket makers; as quiet with coachmakers and upholsterers ; as good with packing case makers, coopers and brushmakers. Employment is moderate at Newark, Grantham and Mansfield.

Printing and allied Trades.- Employment is reported as good with letterpress printers and bookbinders; as moderate with lithographic printers and artists.

Clothing Trades .- Employment is reported as bad with bespoke tailors, moderate with ready-made clothing operatives; as fair with blouse and mantle makers; as bad with boot and shoe operatives.

Miscellaneous.-Employment is reported as fair with railway workers, gas workers, engine and cranemen and stationary engine drivers; as good with bakers; as moderate with cab and hackney carriage drivers, silk dressers and saddlers; as slack with female cigar makers .- W. L. Hardstaff.

Leicester and Northampton District.

Boot and Shoe Trade. - Employment is still improving with lasters, finishers and machinists at Leicester, and is slightly better at Northampton. It is quiet at Rushden and bad at Hinckley and Kettering.

Other Clothing Trades. - Bespoke tailors report work as slack, those engaged in the ready-made branch as slightly improved. Corset makers are busy ; milliners and dressmakers moderately so. Employment is improving with silk hatters, but remains quiet with felt hatters and cap makers.

Hosiery and Woolspinning. - Employment at Leicester is fairly regular in the hose, half-hose, shirt and pant and Tam O' Shanter branches; quiet with the makers of Cardigan jackets, sweaters and fancy hosiery. There is a slight improvement in the trade generally at Loughborough. Work is regular with trimmers, dyers and woolspinning operatives.

Elastic Web Trade .- The improvement reported last month has been maintained in all branches except with braid workers.

Engineering and Metal Trades. - Employment in most branches of engineering is slacker at Leicester and Loughborough. At Northampton and Rugby it is quiet. Makers of shoe and hosiery machinery report an improvement and work is more regular.

Mining and Quarrying .- Coal miners at the South Leicestershire pits have not been so fully employed. Work is still good with stone quarrymen; rather dull with ironstone workers and blast furnace men

Printing and allied Trades .- Letterpress printers report employment as good at Leicester, Northampton and Kettering, as fair at Rugby, as rather quiet at Loughborough. It is fairly regular with lithographic printers, and brisk with bookbinders.

Building Trade.-Employment generally is dull.

Leather Trade. - Employment has improved at Leicester with tanners and curriers. It is fairly good at Northampton, dull at Wellingborough.

Woodworking and Coachmaking Trades .- Electric tram and horse car builders, painters and polishers are regularly employed, but work is slack with coachmakers. It is moderate with cabinet makers, upholsterers and wood cutting machinists.

Miscellaneous .- Employment is good with railway workers, bakers and lime and cement workers; fairly good with button makers and farriers; declining with cigar makers; slack with brick. makers and basket-makers.-T. Smith.

Pottery Trade.-Employment continues scarce in most branches. Sanitary pressers and printers and transferrers report an improvement; electrical turners are fairly busy; other branches report a decline.

Iron and Steel Trades .- Employment continues brisk throughout the district.

Engineering and Metal Trades .- Employment with engineers continues good in most towns. Boilermakers in Crewe are busy, and in North Staffordshire full time is the rule. Brass and copper workers at Oakamoor and Froghall are fairly busy.

February, 1902.

Mining and Quarrying .- Coal and ironstone miners continue busy, double turns being worked at some collieries. Stone quarrymen report a decline due to the severe weather.

Textile Trades .- Employment in the silk trade at Leek is quiet in most branches. At Congleton'fustian cutters continue busy; towel weavers are slack.

Clothing Trades .- Tailors report employment as quiet. Boot and shoemakers at Stafford have nearly half their number on shorr time. At Stone employment is bad.

Building Trades .- Employment in the building trade is bad, outdoor operations being at a standstill.

Printing and allied Trades.-Employment is fair with letterpress. printers; moderate with lithographic artists and printers, bookbinders and machine rulers.

Miscellaneous.-Railway workers are fairly busy; brushmakers are slack ; gasworkers continue busy.-I. S. Harvey.

Wolverhampton and District.

Iron and Steel Trades .- Steel smelters are still working full time. Employment at the mills and forges has improved.

Engineering and allied Trades-Electrical engineers are busy. Employment with engineers is moderate, with moulders and boiler, bridge, tank and gasometer makers good. Cycle and motor makers report an improvement. At Coalbrook Dale and Madeley most branches are working short time. Malleable iron workers at Walsall report improvement.

Hardware Trades.-Employment is good with makers of iron fences and hurdles, electrical and gas fittings, best gunlocks, cycle castings and spectacle frames and with stampers and piercers, fork makers and drawers; moderate with makers of nuts and bolts, plantation and Brazil hoes, spades, tips, cut nails and agricultural implements, with tinplate and brass workers, japanners, galvanisers and filesmiths, with the chain makers and strikers and block chain makers at Old Hill and Cradley Heath, and in the ironplate trade at the Lye. It is slack with makers of edge tools and common gunlocks, and in the ironplate trade at Bilston and Wolverhampton. An improvement is reported with axle, spring and carriage iron workers and with iron and steel forgers at Wednesbury, and with the anchor smiths at Cradley. The anvil and vice makers at Dudley report no improvement. Employment is quiet with makers of tubes, builders' ironmongery, cast and light hollow-ware, locks, keys and latches, with tinners and turners, wrought nail makers at Halesowen and the spike and rivet makers at Black Heath.

Coal Mining .- On Cannock Chase the average time worked is 4 days per week; at Tipton, Oldbury, Dudley, Halesowen, Old Hill and Black Heath $4\frac{1}{2}$ days per week. The Shropshire pits are averaging 5 days per week.

Glass Trades .- At Wordsley, Brettle Lane and Stourbridge. employment in the glass trade is unsatisfactory in all branches.

Building Trades.-Employment generally is moderate. Painters are slack.

Leather Trades.-Employment at Walsall is good with brown saddlers and with buckle, cart gear, chain, case-hame and spring hook makers; fair with harness stitchers; quiet with gig saddlers and harness, collar, and bit and stirrup makers.

Textile Trades.-At Kidderminster employment in the carpet trade is brisk, except in the spinning department ; at Bridgnorth employment is good. The Tamworth tape mills continue working full

Clothing Trades.-Employment is quiet in the tailoring and boot and shoe trades.

Printing and allied Trades.-Employment with letterpress printers s indifferent, with other branches moderate.-C. Anthony.

Birmingham and District.

General.—Branches of societies with 18,140 members have 653 (or 3.6 per cent.) unemployed, as compared with 628 (or 3.5 per cent. of their membership) at the end of December.

Engineering and allied Trades .- Ten branches of engineers report employment as moderate, one as good ; iron'founders, smiths and strikers as moderate ; pattern makers as quiet ; toolmakers as bad ; electrical engineers and cycle makers as good; motor makers as fair. Engineers report employment as good at West Bromwich, moderately good at Coventry and Redditch ; cycle makers as good at Coventry and Redditch.

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EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-E. AND S.W. COUNTIES.

only moderate.

Jewellers, Silversmiths and Electroplaters .- Jewellers, silversmiths and electroplaters report employment as quiet; britannia metal workers as moderate.

Other Metal Trades .- Makers of spades, shovels, constructional ship) at the end of December. iron work, wrought iron and steel hinges, machine made rivets. Engineering and allied Trades .- Employment is fair with brassweldless tubes for cycles, steel pens, nuts, bolts and axles report founders and tinplate workers; moderate with toolmakers; dull employment as good; wire and cut nail makers, wire workers, with smiths, ironfounders and wheelwrights; bad with patternhollow ware, light and heavy steel toy, iron plate and tinplate, makers, shipwrights and railway coachmakers. Nine branches of scale and weighing machine makers as moderate: bedstead engineers report employment as moderate, one as bad; boilerworkers and filecutters as bad; automatic machine makers at makers report it as good at Swindon, moderate at Bristol. West Bromwich and needle makers at Redditch as moderate.

quiet

Furnishing and Woodworking Trades .- Cabinet makers report em-Glass Trades .- Flint glass makers again return employment as ployment as moderate; upholsterers and polishers as slack; bad; flint glass cutters, and glass bevellers and silverers as slack. At West Bromwich employment is reported as fairly good. coopers as bad; lathrenders and woodcutting machinists as dull.

trades is reported as bad.

Woodworking Trades.-Millsawyers and woodworking machinists report employment as fair ; coopers, packing case makers, cabinet makers, coachmakers and carvers as bad. In the railway wagon shops employment is improving.

Miscellaneous.-Gas workers, gasfitters, ammunition makers and employment continues good military gun makers report employment as good; letterpress Transport Trades.-Employment with sailors, marine firemen, printers, sporting gunmakers, saddlers, harness makers and and grain porters is fair; with railroad men, timber and general general labourers as moderate ; brickmakers as improving At dock labourers it is slack. Redditch employment in the fishing tackle trade is reported as Printing and allied Trades.—Lithographic printers and bookbinders fair. At Coventry employment is fair with watchmakers, quiet report employment as moderate; letterpress printers as good; with weavers.-A. R. Jephcott. paper makers as slack.

Clothing Trades.-Employment has slightly improved with boot and shoe operatives at Norwich. Ready made tailoring operatives are not very busy; bespoke tailors and corset makers are fairly well employed ; dressmakers are still slack.

Building Trades.-Employment generally is dull; carpenters and joiners report an improvement.

Mining, Quarrying and China Clay Industries .- In tin and copper Engineering and Shipbuilding .- Employment with electrical and mines employment is not so good, owing to the stoppage of mining operations in the Calstock and Redruth districts. In granite and general engineers, boiler-makers and shipwrights is good. slate quarries work continues moderate and regular; in limestone Textile Trades .- Mat and matting weavers are fairly well emquarries it has improved. China clay workers are moderately ployed; silk and crape factory workers remain slack. employed.

Fishing Industry .- Fishing generally at Yarmouth and Lowestoft is dull.

Miscellaneous. - Employment with electric light workers, flour and oil-cake mill operatives, maltsters, organ builders and coach builders remains fair; horticultural builders are not quite so busy; confectionery workers are dull; steam joinery works are not busy. Employment with letterpress printers is slack; with bookbinders fair. Many unskilled labourers are out of employment.

Engineering, Shipbuilding and Metal Trades.-Employment is reported as good with engineers at Beccles, moderate at Ipswich, Bury St. Edmund's, Chelmsford, Halstead, and Earls Colne, bad at Colchester ; as slack with moulders ; moderate with boilermakers ; bad with shipwrights.

Clothing Trades.-In the boot and shoe and tailoring trades employment is moderate; corset makers continue well employed. Furnishing and Woodworking Trades .- Mill sawyers and woodworking machinists, carriage builders, cabinet makers, French-Textile Trades.- Employment is good in the mat and matting polishers and upholsterers report employment as quiet. industry at Sudbury, Long Melford and Lavenham, fair at Hadleigh and Glemsford, dull at Haverhill; good with horsehair Transport Trades. - Employment with coal lumpers and timber and weavers at Long Melford and Haverhill. Silk weavers report grain carriers is fair ; with fish packers and carters moderate ; with employment as quiet at Braintree, fair at Ipswich. quay workers at Teignmouth, Charlestown and Penryn good.

Building Trades .- Employment generally is dull. Fishing Industry .- Trawlers, hookers and drift boats only secured Printing and allied Trades.-Employment is fairly good with light catches in the early part of the month; there was a little letterpress printers; moderate with lithographers and bookbinders. improvement later. Miscellaneous .- Employment with quay and riverside workers is Miscellaneous.-Excavators, navvies and brickyard workers are slack; it is bad with general labourers, good with maltsters, immoderately employed. In market and fruit gardens little is being proving with brickmakers.-R. W. Mather. done.-W. Hedge.

Brass and Copper Trades.-Employment generally is reported as

Building Trades.-Employment throughout the district continues

Clothing Trades.-Employment in the boot and shoe and tailoring

ENGLAND: EASTERN COUNTIES.

Norfolk and Neighbouring Districts.

G. Cleverley.

Suffolk, Essex and District.

ENGLAND: SOUTH-WESTERN COUNTIES.

Bristol and District.

General.-Branches of societies (not including boot and shoe operatives and miners) with 10,546 members have 719 (or 6.8 per cent.) out of work, as against 760 (or 7'1 per cent. of their member-

Building Trades .- Employment is moderate at Cheltenham, Swindon, Stroud, Tewkesbury, Bridgwater, Trowbridge and Hereford. In the remainder of the district it is dull.

Clothing Trades .- Hatters and wholesale tailoring operatives report employment as slack; bespoke tailors, glovers, shirt and collar makers as fair. Employment for boot and shoe operatives in Bristol has further declined. In the Kingswood nail boot trade there is a slight improvement.

Coal Mining.-In the Forest of Dean and Radstock districts coal miners report a slight decline. In and around Bristol

Textile Trades.-Employment in the Stroud district cloth mills is fair. Silk workers in West Somerset are reported as busy.

Miscellaneous.-Tobacco workers, glass bottle makers; cocoa and chocolate workers, and earthenware potters report employment as good; curriers, glass bevellers and bakers as fair; silversmiths, saddle and harness makers, basket makers and general labourers as dull. Brushmaking has declined .- J. Curle.

Plymouth and South Western District.

Engineering and Shipbuilding .- Boilermakers, iron and steel shipbuilders, ironfounders and shipwrights report employment as good ; engineers as moderate ; pattern-makers and iron caulkers as fair in Government yards, quiet in private yards and at Falmouth and Dartmouth. In drill and implement making shops work continues dull. Branches with 3,130 members have 13 unemployed, as compared with 19 at the end of December.

Building Trades.-Employment generally is dull. Branches with 3,629 members have 157 (or 4.3 per cent.) unemployed, as compared with 139 (or 3.8 per cent. of their membership) at the end of December.

Clothing Trades.-Employment is quiet with tailors; moderate with boot and shoe makers; fair in shirt and collar factories; moderate in clothing factories.

Printing and allied Trades.-Employment is fair with letterpress printers; moderate with lithographers; good with bookbinders; improved with paper rulers.

EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-WALES; SCOTLAND.

WALES

North Wales District. Mining.-Employment is good at the coal, lead and blende mines

Building Trades.-Employment generally is dull.

Quarrying.-Employment continues good.

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Engineering and Metal Trades .- Employment with engineers is fair ; with steelworkers good; with blastfurnacemen slack; with coach and wagon makers steady ; with engine and boiler men fair ; with spelter workers good.

Clothing and Textile Trades .- The woollen and tweed workers in Montgomeryshire continue fully employed. Tailors are quiet.

Printing Trades .- The letterpress printers report employment as fairly good.

Brick and Terra Cotta Trades .- Employment continues good. G. Rowley.

South Wales District.

Coal Mining .- Employment generally is good.

Ship Repairing and Engineering .- Employment in Cardiff, Newport and Swansea is bad; at Barry moderate. At the engineering works in the inland and colliery districts it is good. Branches of engineers and iron founders with 3,424 members have 108 (or 3.2 per cent.) unemployed, as against 157 (or 4.7 per cent. of their membership) at the end of December. Boilermakers, shipwrights, ship carpenters, mechanics' helpers and general labourers have a higher percentage of unemployed.

Iron and Steel Trades .- Employment generally is good throughout the district.

Shipping and Dock Labour .- Shipping generally has been rather quiet. Dock hoblers and general dock labourers have had rather irregular employment and the shipment of crews has been slow.

Building Trades.-Employment in the inland and colliery districts is reported as moderate or good ; in the seaport towns as bad.

Miscellaneous.-Chemical and metallurgical workers report employment as slow; patent fuel workers as not so brisk. Wagon builders, repairers and lifters are well employed. Lithographers, letterpress printers and bookbinders report a decline .- T. Davies.

Tinplate Trade in South Wales, Monmouthshire, and Gloucestershire.-Employment has been fair and is slightly better than in December, and much better than a year ago. At the end of January 373 mills were at work (including those engaged in the manufacture of black plates), as against 365 at the end of December, and 284 at the end of January, 1901. The number of workpeople employed at the end of January is estimated to be about 18,600.

SCOTLAND.

Edinburgh and District.

General.-Branches of societies with 12,877 members have 578 (or 4.5 per cent.) unemployed, compared with 497 (or 3.8 per cent. of their membership) at the end of December.

Coal Mining .- In Mid and East Lothian employment has been good, but time has been lost owing to a fire at one colliery and a dispute at another. In West Lothian about three-fifths of the miners have obtained five days' work per week, the remainder about nine days' work per fortnight.

Shale Miners and Oil Workers .- Returns from 26 mines employing 2,968 workpeople show that 554 were employed at mines working 22 and under 24 days, 1,752 in mines working 20 and under 22 days, and 662 in mines working 18 and under 20 days, during the four weeks ended January 25th

Engineering and Metal Trades.—Branches with 2,203 members have 84 (or 3.8 per cent.) idle, the same percentage of their membership as at the end of December. The horse shoers report employment as good ; tinsmiths as fair ; ironmoulders, engineers. blacksmiths, pattern makers and brassfounders as quiet; hammermen as bad. Branches in Falkirk with 3,702 members have 80 (or 2'2 per cent.) idle, as against 89 (or 2'4 per cent. of their membership) at the end of December, all branches report employment as

Shipbuilding .- The shipwrights report employment as good ; the boilermakers as fair.

Textile Trades.-Employment in all branches of the woollen industry continues good in Hawick, Selkirk and Galashiels. The hosiery workers in Selkirk and Hawick continue to be fully employed. Carpet weavers in Midlothian employed on narrow looms are fully employed; those on broad looms are still working in the tailoring trade slack; in the boot and shoe trade moderate; short time.

Building Trades.-All branches report employment as bad.

Woodworking and Furnishing Trades .- Branches with 1,097 members have 124 (or 11'3 per cent.) idle, as against 90 (or 8'1 per cent. of their membership) at the end of December. The sawmillers report employment as fair; the cabinet makers, coopers, French polishers, coachmakers, lathsplitters and upholsterers as bad.

Shipping and Dock Labour .- The seamen and firemen report employment as quiet; coal porters and dock labourers as fair

Printing and allied Trades .- Branches with 2,383 members have 62 (or 2.6 per cent.) idle, as against 30 (or 1.2 per cent. of their membership) at the end of December. The compositors, stereotypers, press and machine men and bookbinders report employment as fair ; the lithographic artists, lithographic printers and typefounders as bad.

Miscellaneous .- The tailors, shoemakers, saddlers, glass makers and bakers report employment as bad; sett makers and glass cutters as fair ; curriers as good .- J. Mallinson.

Glasgow and West of Scotland.

Shipbuilding .- Employment has been rather quieter than last month. Branches with 15,452 members return 761 (or 4'9 per cent.) as idle, as against 669 (or 4'2 per cent. of their membership) at the end of December.

Engineering and Metal Trades .- Tinplate workers, engineers, brass finishers, and engine and crane men report employment as fair : pattern makers, iron moulders, blacksmiths, brass moulders, iron, steel and brass dressers, iron grinders, and iron drillers as good. Branches with 23,409 members return 1,269 (or 5'4 per cent.) as idle, as against 887 (or 3.9 per cent. of their membership) at the end of December.

Building Trades .- Employment continues dull generally. The painters are a little busier.

Mining .- Employment is good throughout the district.

Clothing Trades .- Employment is still dull in the tailoring and boot and shoe trades; mantle and waterproof makers are fairly busy

Textile Trades .- Employment generally is good. At New Milns an improvement is reported in the lace trade.

Printing and allied Trades .- Letterpress printers, electrotypers and stereotypers report employment as dull; lithographic artists as improved; bookbinders as not quite so good.

Glass Trades .- Glass bottle makers and flint glass makers are busy. Flint glass cutters and decorative glass workers are still dull. Woodworking and Furnishing Trades. - Employment continues

Transport Trades .- Dock labourers, sailors and firemen report employment as good ; hackney carriage drivers as dull ; carters as fair

Miscellaneous.-Brush makers, curriers, potters, tobacco pipe makers and finishers, rope spinners, basket makers, paviors, sett makers, gilders, stoneware throwers, cork cutters and scale beam makers are well employed. Saddlers, spindle and flyer makers, calico engravers, dyers, bakers and mattress makers are still dull. A. J. Hunter.

Dundee and District.

Textile Trades .- Employment in the jute industry continues fairly good ; in the linen trade it is only moderate.

Coal Mining .- Employment has been fairly good during January. Reports from pits making returns show an average of five days a week worked during the three weeks of the month in which work was carried on

Engineering and Shipbuilding .- Engineers generally report employment as moderate; one branch as bad; shipbuilders and boilermakers as good; shipwrights and blacksmiths as fairly good; moulders as moderate. Branches of societies with 2,304 members report 124 (or 5.4 per cent.) as idle, compared with 121 (or 5.3 per cent. of their membership) at the end of December.

Building and Woodworking Trades.-Employment in most branches of the building trade is bad ; in the furnishing trade it is moderate ; with sawmillers good. Societies with 1,705 members have 360 (or 21'I per cent.) idle, compared with 189 (or 10'9 per cent. of their membership) at the end of December.

Dock Labour .- Labour at docks and wharves continues good.

Fishing Industry .- Good weather prevailed in the early part of the month and fair catches were obtained. In the latter part of the month the weather was not so favourable.

Miscellaneous. - In printing and allied trades employment is good ; in the baking trade dull ; in the bleaching trade bad ; in the floorcloth and linoleum trade unsatisfactory .-- J. Mann.

February, 1902.

General.-Branches of societies with 2,968 members have 178 (or 6:0 per cent.) unemployed, compared with 174 (or 5:8 per cent. of their membership) at the end of December. Quarrying .- The masons report employment as dull; granite polishers as fair ; settmakers as good.

Building Trades .- The plasterers and plumbers report employment as bad; all other branches as dull. Transport Trades .- The railway workers report employment as

good; carters as fair; dock labourers as dull. Shipbuilding and Engineering .- The boiler-makers, iron and steel shipbuilders, blacksmiths, brassfinishers and patternmakers report employment as fair; shipwrights as dull; engineers and tinplate workers as bad; ironmoulders as slack; horseshoers as good. Branches of societies with 1,202 members have 63 (or 5.2 per cent.) idle, as against 64 (or 5.4 per cent. of their membership) at the end of December.

Clothing and Textile Trades .- The tailors and boot and shoe makers report employment as bad; boot and shoe operatives as dull; mill and factory workers as good.

Fishing .- At the port of Aberdeen in January trawl and line

(Compiled from returns supplied by the Home Office.) except the plasterers and whiteners, with whom it is fair. THE following Table shows the number of cases* of lead Metal Trades.-Boiler makers and farriers report employment as and phosphorus poisoning and of anthrax reported during good; brassfounders, ironfounders, tinsmiths and steam' engine January as having occurred in factories and workshops. makers as fair; engineers and smiths as moderate; whitesmiths as bad. Branches of societies with 1,118 members have 62 (or 5.5 There were 58 cases of lead poisoning reported in January, per cent.) unemployed, as compared with 52 (or 4.6 per cent. of 1902, as compared with 72 a year ago, the falling off their membership) at the end of December. having occurred chiefly at white lead works. The deaths of 5 men were reported, 4 being from lead poisoning Woodworking and Furnishing Trades .- Coopers report employand 1 from anthrax. In January, 1901, the number of ment as good; brushmakers and cart and wagon builders as fair; deaths reported was 3, all from lead poisoning. other branches as bad.

Printing and allied Trades .- Lithographic printers report employment as bad; other branches are busy.

Clothing and Textile Trades .- Employment with tailors is improving; with bootmakers it is fair.

Miscellaneous .- Employment in all branches of the provision trade has declined; bottlemakers report it as fair; hairdressers and stationary engine drivers as good ; tramway men, railway men and job carriage drivers as regular.-E. L. Richardson.

Shipbuilding and Engineering Trades .- Branches of societies with 8,964 members have 268 (or 3'o per cent.) unemployed, compared with 278 (or 3'I per cent. of their membership) at the end of December. The carpenters and joiners, and engineers report employment as dull; boilermakers and iron shipbuilders, drillers, ironfounders and pattern-makers as quiet; blacksmiths, blacksmiths' helpers and strikers, brassfounders, furnishing trades, machine workers, steam engine makers, enginemen, cranemen, and firemen, general labourers and platers' helpers as fair; shipwrights as good.

Linen Trades.-Societies with 2,782 members have 86 (or 3.1 per cent.) unemployed, as against 96 (or 3.4 per cent. of their membership) at the end of December. The women workers report employment as fair, all the mills having recommenced running full time; the flaxdressers, flax roughers, and hackle and gill makers as dull ; beetling enginemen as quiet; linen lappers as fair; power loom s and power loom yarn dressers as improving.

Furnishing and Woodworking Trades.-Branches with 969 members January, 1901, was 10 (including 2 deaths.) have 65 (or 6.7 per cent.) unemployed, as against 59 (or 6.3 per cent. of their membership) at the end of December. Brushmakers, * Cases include all attacks, fatal 'or otherwise, reported during the month and not previously reported, so far as is known, during the precedilig 12 months. Fatal cases include all deaths reported during the month, whether included (as cases) in previous returns or not. + M.=Males. F.=Females. coach builders and upholsterers report employment as bad; the cabinet makers, coopers and French polishers as fair.

THE LABOUR GAZETTE.

EMPLOYMENT IN JANUARY-DISTRICT REPORTS (contd.)-SCOTLAND; IRELAND.

Aberdeen and District.

Printing and allied Trades .- The letterpress printers and bookbinders report employment as good; lithographic printers as bad.

boats landed 78,570 cwts., valued at £66,676, a decrease both in quantity and value as compared with the previous month.

Miscellaneous .- Upholsterers, sawmillers, engine and firemen, hackney carriage drivers and general labourers report employment as fair; cabinet makers, saddlers and bakers as dull; combmakers as bad; coopers and gas workers as good. W. Johnston.

IRELAND.

Dublin and District.

Building Trades .- All branches report employment as dull,

Belfast and District.

Building Trades.- Employment generally is dull.

Printing and allied Trades.-Branches of societies with 880 members have 61 (or 70 per cent.) unemployed, as against 65 (or 73 per cent. of their membership) at the end of December. The lithographic printers report employment as bad; bookbinders and lithographic artists and designers as quiet; letterpress printers as fair.

Clothing Trades.-Employment in the tailoring and shoe trades is reported as quiet, and still declining.

Miscellaneous.-Branches with 1,932 members have 43 (or 2'2 per cent.) unemployed, as against 39 (or 2'I per cent. of their membership) at the end of December. The carters report employment as dull : bakers, butchers, railway workers, municipal employees and square sett makers as fair; locomotive engine drivers as good. R. Sheldon.

Cork and District.

Shipbuilding and Engineering.-Boilermakers and iron shipbuilders and engineers report employment as good in Passage West, Haulbowline and Cork; as dull in Waterford and Limerick; shipwrights and ship joiners, riggers and sailmakers as fair.

Building Trades .- Carpenters and joiners, and painters report employment as good ; stone cutters as fair ; other branches as dull.

Woodworking Trades.- Employment is good with cabinet makers, coach, wagon, and cart makers, mill sawyers and woodworking machinists, and packing-case makers; dull with cork cutters and coopers.

Clothing Trades .- Flax, tweed and feather operatives report employment as good ; tailors and boot and shoe operatives as quiet.

Miscellaneous.-Railway and tramway employees, stationary engine men and harbour board employees report employment as good; brewery and distillery workmen as fair; coal porters and general quay labourers as dull.-P. O'Shea.

DISEASES OF OCCUPATIONS.

		January, 1902.							
Disease and Industry.	Adu	llts.	You Pers	ing- ons.	Total.	Total Jan. 1901.			
AM HORI DIG . DEGIN MA	M.†	F.†	M.†	F.†					
Lead Poisoning-	reid	in and							
White Lead Works	9	1. 1. 18		-	9	24			
China and Earthenware	7	3	100		10	10			
Litho-transfer Works	-	I	-	-	1	1			
Red and Yellow Lead Works, Glass Cutting and Polishing, Electrical Accumulator Works	. 5		a la sec ale d		5	6			
Manufacture of Paints and Colours	2	(Caleria	UT KORT	ay las	2	1			
Smelting of Metals, Brass Works,	8				8	5			
Tinning and Enamelling of Iron	0								
Hollow-ware	0.00000	a shirt a sh	1	131	AND NO	1.1282.14			
Sheet Lead and Lead Piping, Plumbing	1		1.1.20	10.000	5	10			
	4	I	31.3493	122		110			
and Soldering, Printing, File Cutting		123.12.13			13	9			
Coach Making, Shipbuilding, &c Other Industries	13	2		B. Carl	15	6			
Other Industries	3	2			1. 0	0			
Total Lead Poisoning	51	7	-	-	58	72			
Mercurial Poisoning	1	·		=	1	3			
works)—				12 18	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1000			
Anthrax-	1 and	Server and	Sere l	1.	1.1.1.1	a a contra			
Wool Combing	I		1	_	1	_			
Handling of Horsehair	1 _	I	-	- 1	1 1.				
Handling and Sorting of Hides and Skins	2	1	10000	1	2	1			
Other Industries	2	PACE A	States -	_	1 2				
Other mudstries		-							
Total Anthrax	. 5	1		- 1	6	1			

In addition to the cases included above, 10 cases of lead poisoning were reported among house painters and plumbers. The number of such cases reported in

5 2 890.

February, 1902.

CHANGES IN RATES OF WAGES REPORTED IN JANUARY, 1902.

(Based on information obtained from all available sources, verified and corrected by direct application to the Employers, Trade Unions, and other parties concerned)

Summary.-The changes in rates of wages reported during January affected 156,678 workpeople, and the net effect of all the changes was a decrease averaging $5\frac{3}{4}d$. weekly per head. Of the total number, 2,783 received advances, and 153,895 sustained decreases. The changes of the previous month affected 44,701 workpeople, the net result being a decrease of 1s. o_2^1d . weekly per head; and during January, 1901, the number affected was 54,692, and the net weekly result a reduction of 1s. $7\frac{3}{4}d$. per head.

The principal decrease of the month was that sustained by 135,000 coal miners in South Wales and Monmouthshire.

Methods of Arrangement.-Eleven changes affecting 142,315 workpeople took effect under sliding scales. Six changes affecting 1,470 workpeople were preceded by disputes causing stoppage of work, and the remainder, affecting 12,893 workpeople, were arranged directly between employers and workpeople, or their representatives.

NOTE.—It will be understood that increments accruing under scales of pay, as in the case of policemen, some municipal employees, and many railway servants, &c., are not recorded here. The same remark applies to the changes in pay of individuals, the grant of extra pay as compensation for extra work, &c.

Locality.	Occupation.	Date from which Change	which Number of Change Workpeople affected by effect		Particulars of Change.	of Way	ted Rate ges in a eek.*†	Increa Decrea full w	
	and the first	effect			(Decreases in Italics.)	Before	After	In-	De-
	in 1902-		Inc.	Dec.		Change.	change.	crease.	crease
					BUILDING TRADES. 2 Decreases-115 Wor	khentle			
	1 Increa	ise—60 Wor	Rpeople.		BUILDING TRADES. 2 Decredises-115 Wor	s. d.	s. d.	s. d.	s. d
Perth and Crieff	Plasterers	10 Mar.		45	Decrease of 1d. per hour (81d. to 8d.)	34 11	32 101		2 (
	Carpenters and	DALSETA	(60		Advance of ¹ / ₄ d. per hour (6 ³ / ₄ d. to 7d.)			I O	
Limerick	Ioinerst	17 Jan.	1	70	Change in system of payment, from daily rate of 55.8d.	34 0	32 8		I
A State States Int	Joinerst		1		to hourly rate of 7d.	1	1	1	
Carden and the state	Contraction of the second second			The M	and the second		States -		
	1 1		1.		NG AND OLLARRYING. 9 Decreases-145.	898 Work	beable		
	1 Increase—60	I W Orkpeop	ие.	MINI	NG AND QUARRYING. 9 Decreases-145.		propriet		
	Deputies	1	,	1,000	Decrease of 4d. per day (6s. 8d. to 6s. 4d.)	1 40 0	38 0	11	2
	Winding Enginemen)	(Decrease of 3d. per day (5s. 8d. to 5s. 5d.)				I
Northumberland	Hauling and Pumping	3 and to		570	Decrease of 3d. per day (5s. 7d. to 5s. 4d.)	33 6	32 0		I
(or muniberiauu	Enginemen	Feb.]])	(-		1 - 1	1 . 7
		Sec. 1							
	Colliery Mechanics			1,550	Decrease of. 3d. per day (5s. 5d. (to 5s. 2d.) 1	32 6	31 0		I
	Colliery Mechanics Firemen	(1,550 230	Decrease of 5 per cent., leaving wages 26 per cent. above	11	31 0		I
	Firemen	(10313 000	230	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879	-	-		I
Cleveland		20 Jan.	10313 000		Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 11 per cent., leaving wages 21 per cent. above	-	31 0	1. 2. 2. 1	I
Cleveland	Firemen) Ironstone Miners	20 Jan.		230 6,400	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 11 per cent., leaving wages 21 per cent. above the standard of 1879	-	-		I
Cleveland Maryport (near)	Firemen / Ironstone Miners Coal Hewers			230 6,400 60	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 1½ per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent	-	1 1		
Maryport (near)	Firemen	} 3 Feb. {		230 6,400 60 6	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent Decrease of 2d. per day	- - - - -	- - 29 0		- - I
Maryport (near) { Dalton-in-Furness	Firemen // Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners	} 3 Feb. { 13 Jan.	····	230 6,400 60 6 263	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent Decrease of 2d. per day Decrease of 2d. per day under sliding scale (5s. 6d. to 5s. 4d.)		- - 29 0		- - I
Maryport (near) Dalton-in-Furness Stainton-in Furness	Firemen J Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners Limestore Quarrymen	} 3 Feb. { 13 Jan. 1 Jan.		230 6,400 60 60 263 70	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent Decrease of 2d. per day under sliding scale (5s. 6d. to 5s. 4d.) Decrease of 0.26d. per ton under sliding scale		- - 29 0		- - I I
Maryport (near) { Dalton-in-Furness Stainton-in Furness Clee Hill	Firemen J Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners Limestore Quarrymen Stonebreakers, Quarry-	} 3 Feb. { 13 Jan.	····	230 6,400 60 6 263	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent Decrease of 2d. per day Decrease of 2d. per day under sliding scale (5s. 6d. to 5s. 4d.)				
Maryport (near) Dalton-in-Furness Stainton-in Furness Clee Hill (Shropshire)	Firemen J Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners Limestore Quarrymen	} 3 Feb. { 13 Jan. 1 Jan. 14 Jan.		230 6,400 60 60 6 263 70 584	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 20. per day Decrease of 2d. per day under sliding scale (5s. 6d. to 5s. 4d.) Decrease of 2d. per day Decrease of 2d. per day				- - I I
Maryport (near) Dalton-in-Furness Stainton-in Furness Clee Hill (Shropshire) Holywell (near)	Firemen Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners Limestore Quarrymen Stonebreakers, Quarry- men, Labourers, &c.	} 3 Feb. { 13 Jan. 1 Jan.		230 6,400 60 60 263 70	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent			····	
Maryport (near) { Dalton-in-Furness Stainton-in Furness Clee Hill	Firemen Ironstone Miners Shiftmen Iron Ore Miners Limestore Quarrymen Stonebreakers, Quarry- men, Labourers, &c. Lead Miners	<pre>} 3 Feb. { 13 Jan. 1 Jan. 14 Jan. 1 Jan.</pre>		230 6,400 60 60 263 70 584 135	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 20 per cent Decrease of 2d. per day Decrease of 2d. per day under sliding scale (5s. 6d. to 5s. 4d.) Decrease of 2d. per day Decrease of 10 per cent Decrease of 12 per cent. under sliding scale, leaving wages 63 ² / ₂ per cent. above the standard of December, 1879			····	- - I I
Maryport (near) Dalton-in-Furness Stainton-in Furness Clee Hill (Shropshire) Holywell (near) South Wales and	Firemen Ironstone Miners Shiftmen Iron Ore Miners Limestore Quarrymen Stonebreakers, Quarry- men, Labourers, &c. Lead Miners	<pre>} 3 Feb. { 13 Jan. 1 Jan. 14 Jan. 1 Jan.</pre>		230 6,400 60 60 263 70 584 135	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent Decrease of 2d. per day Decrease of 0 2d. per day Decrease of 0 2d. per ton under sliding scale (5s. 6d. to 5s. 4d.) Decrease of 0 2d. per day Decrease of 0 2d. per day Decrease of 2d. per day Decrease of 2d. per day Decrease of 2d. per cent Decrease of 2d per cent Decrease of 2d per cent. under sliding scale, leaving wages 63% per cent. above the standard of December, 1879 Advance to a standard rate of 4s. 9d. per day plus full			····	- - I - -
Maryport (near) Dalton-in-Furness Stainton-in Furness Clee Hill (Shropshire) Holywell (near) South Wales and Monmouthshire	Firemen J Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners Limestore Quarrymen Stonebreakers, Quarry- men, Labourers, &c. Lead Miners Coal Miners Winding Enginemen	<pre>} 3 Feb. { 13 Jan. 1 Jan. 14 Jan. 1 Jan. 1 Feb.</pre>		230 6,400 60 6 263 70 584 135 135,609	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 20 per cent Decrease of 2d. per day Decrease of 2d. per day under sliding scale (5s. 6d. to 5s. 4d.) Decrease of 2d. per day Decrease of 10 per cent Decrease of 12 per cent. under sliding scale, leaving wages 63 ² / ₂ per cent. above the standard of December, 1879				- - I I
Maryport (near) Dalton-in-Furness Stainton-in Furness Clee Hill (Shropshire) Holywell (near) South Wales and Monmouthshire Monmouthshire	Firemen J Ironstone Miners Coal Hewers Shiftmen Iron Ore Miners Limestore Quarrymen Stonebreakers, Quarry- men, Labourers, &c. Lead Miners Coal Miners Winding Enginemen	<pre>} 3 Feb. { 13 Jan. 1 Jan. 14 Jan. 1 Jan. 1 Feb.</pre>		230 6,400 60 6 263 70 584 135 135,609	Decrease of 5 per cent., leaving wages 26 per cent. above the standard of November, 1879 Decrease of 14 per cent., leaving wages 21 per cent. above the standard of 1879 Decrease of 10 per cent Decrease of 2d. per day Decrease of 0 2d. per day Decrease of 0 2d. per ton under sliding scale (5s. 6d. to 5s. 4d.) Decrease of 0 2d. per day Decrease of 0 2d. per day Decrease of 2d. per day Decrease of 2d. per day Decrease of 2d. per cent Decrease of 2d per cent Decrease of 2d per cent. under sliding scale, leaving wages 63% per cent. above the standard of December, 1879 Advance to a standard rate of 4s. 9d. per day plus full				

	1 Increase-600 Work	kpeople.	PIG	a IRO	N MANUFACTURE. 4 Decreases-4,017 Wor	kpeople.	1		
Millom and Askam {	Blastfurnacemen Other Workpeople	} 5 Jan.	{	145 105	Decrease of 1 ² / ₄ per cent. under sliding scale, leaving wages of jurnacemen 20 per cent., and of other workers 17 ⁴ / ₇ per cent. above the standard	_			
South Lancashire (2 firms)	Blastfurnacemen	2 Jan.		213	Decrease of 11 per cent., lea ving wages 16 per cent. above the standard		-		-
North Staffordshire	Blastfurnacemen	4 Jan.	бос		Advance of 11 per cent. under sliding scale, making wages 181 per cent. above the standard				
Mostyn	Blastfurnacemen	2 Jan.		54	Decrease of 11 per cent., leaving wages 16 per cent. above the standard	a standard	1 m - 1 m		
Scotland	Blastfurnacemen and Labourers	ı Feb.		3,500	Decrease of 5 per cent. under sliding scale, leaving wages 15 per cent. above the standard of 1st January, 1899	-	a lan		-
	The second s								
3	Increases—30 Workpeople.	. 51	TEEL	AND	ENGINEERING TRADES. 4 Decreases-3,	865 Work	people.		
3 Eston	Increases—30 Workpeople. Steel_Workers	. S T 5 Jan.	reel 	AND 1,368	Decrease of 1½ per cent. under sliding scale, leaving	865 Work	people.		-
	Steel Workers Steel Workers (except Enginemen, Cranemen		1			865 Work — —	epeople.		
Eston	Steel Workers Steel Workers (except	5 Jan.		1,368	Decrease of 1½ per cent. under sliding scale, leaving wages 18½ per cent. above the standard Decrease of 10½ per cent. under sliding scale, leaving.	-	epeople. — — —	1 1 2 2 2	
Eston Workington Middlesbrough	Steel Workers Steel Workers (except Enginemen, Cranemen and Firemen) Steel Workers	5 Jan. Jan.		1,368 450	Decrease of 1½ per cent. under sliding scale, leaving wages 18½ per cent. above the standard Decrease of 10½ per cent. under.sliding scale, leaving wages 9½ per cent. above the standard Decrease of 14 per cent. under sliding scale, leaving wages 9½ per cent. above the standard	-			:
Eston Workington	Steel Workers Steel Workers (except Enginemen, Cranemen and Firemen) Steel Workers Furnace Weighmen Gas and Water Tube Fitting and Socket Makers	5 Jan. Jan. 1 Jan. Jan. 16 Jan.		1,368 450 547	Decrease of 1½ per cent. under sliding scale, leaving wages 18½ per cent. above the standard Decrease of 10½ per cent. under sliding scale, leaving wages 9½ per cent. above the standard Decrease of 14 per cent. under sliding scale, leaving	-	people.		:1
Eston Workington Middlesbrough Wakefield (near) Wednesbury and	Steel Workers Steel Workers (except Enginemen, Cranemen and Firemen) Steel Workers Furnace Weighmen Gas and Water Tube Fitting and Socket	5 Jan. Jan. 1 Jan. Jan. 16 Jan.	 6	1,368 450 547 	Decrease of 1½ per cent. under sliding scale, leaving wages 18½ per cent. above the standard Decrease of 10½ per cent. under, sliding scale, leaving wages 9½ per cent. above the standard Decrease of 14 per cent. under sliding scale, leaving wages 9½ per cent. above the standard Advance of 2½ 1. per shift (33, 7½ d. to 35. Iod.)	1 1 1	people. 		

58

* Exclusive of overtime. + Where the winter and summer hours are known to differ in any trade, the weekly rate given in the Table is, in the absence of exact figures, the result of averaging the wages for five summer and two winter weeks. When a change in wages is accompanied by a change in hours of labour, the weekly wages before and after change are computed on the basis of the old and new hours respectively. ‡ See also under Changes in Heurs of Labour.

February	, 1902.	ľ	HE	LA]	BOUR GAZETTE.				59
	CHANGES IN H	RATES	OF	WAC	SES REPORTED IN JANUARY-	(contin	uued).		
Locality.	Occupation.	Date from which Change takes effect in	Work	ximate ber of people ed by	Particulars of Change. (Decreases in Italics.)		ed Rate ges in a eek.*	Increa Decrea full w	
and the second		1902.	Inc.	Dec.	1 E	Before change.		In- crease.	De- crease
Birmingham	8 Increases-2,0 Litho Printers Carters Bakers & Confectioners ‡ Rivetters (Boot and Shoe) Bookbinders Boot Lasters (Army Work) Glovemakers Dock Gate Men	1 Jan. 22 Jan. 1 Jan. 6 Jan. 20 Jan. 29 Jan. 26 Jan.	194 460 800 63 21 22 23	OT	HER TRADES. <i>I Decrease-500 Workpeople</i> . Advance of 2s. per week	s. d. 33 0 - - 30 0	s. d. 35 0 	s. d. 2 0 1 0 	s. d
	Cable Car Drivers and Conductors	3 Jan.	450		to 15 men Advance of 2s. per week	-	-	2 0	

CHANGES IN HOURS OF LABOUR

 \pounds 144,484 in butter, and \pounds 92,269 in farinaceous substances. The REPORTED IN JANUARY, 1902. decrease of £245,961 in "metals" is mainly due to decreased imports of tin, iron ore and lead, and the decrease of £201,558, in THE changes in hours of labour reported in January 'raw materials for sundry industries and manufactures'' to affected 1,167 workpeople, whose working time was decreased imports of caoutchouc, paper making materials, wood reduced by about $5\frac{3}{4}$ hours per week per head. and sheepskins.

Locality.	Occupation.
Birmingham	Bakers and
Hkeston Worcester	Confectioners Hosiery Workers Boiler Fitters,
Limerick	Turners & Fitters, Moulders, Carpenters and Labourers Carpenters and Joiners
	· · · · ·

FOREIGN TRADE OF UNITED KINGDOM. THE following statement has been communicated to the LABOUR GAZETTE by the Intelligence Branch of the Commercial Department of the Board of Trade.

as compared with January, 1901.

Cotton Statistics .- The following Table shows the number of The value of the imports in January, 1902, was £50,131,348, an bales of cotton imported, forwarded from ports to inland towns increase of £4,143,832, or 9'0 per cent., as compared with those in and exported during the month of January, with comparative January, 1901, whilst the total exports amounted to £29,595,020, figures for January, 1901 :--thus showing a net decrease of $f_{209,818}$. The exports of British produce alone show a decrease of £498,957, or 2.0 per cent. whilst there is an increase of £289,139, or 57 per cent. in the exports of foreign and colonial merchandise

Imports .- On reference to the tables of imports for the month, the increase over January, 1901, above noted, is found to be mainly accounted for by a rise of $\pounds 1,673,613$ in "raw materials for textile manufactures," of f1,298,812 in "dutiable articles of food and drink," and of £1,045,707 in "articles of food and drink, duty free," against a decrease of £245,961 in the imports of "metals," and a decrease of £201,558 in the imports of "raw materials for sundry industries and manufactures.'

From an examination of the detailed tables showing increase or an increase of £91,145, and those from goods and mineral traffic decrease for each article, it appears as regards the first of the figures just given, viz., £1,673,613 increase in raw materials for £4,791,430, an increase of £186,176. textile manufactures, that its chief components are raw cotton Fishery Statistics.—The total quantity of the fish (exclusive of $f_{1,168,385}$, sheep or lamb's wool $f_{333,245}$, and hemp $f_{276,303}$. shell fish) landed on the coasts of the United Kingdom during The second figure (£1,298,812 increase in "dutiable articles of January was 832,316 cwts., an increase of 87,628 cwts., as compared food and drink") is mainly accounted for by an increase of with January, 1901. In England and Wales there was a decrease £1,065,151 in sugar, and £91,751 in currants, whilst the third of 9,294 cwts,, in Scotland an increase of 104,397 cwts., and in increase (£1,045,707 in "articles of food and drink, duty free ") Ireland a decrease of 7,475 cwts. chiefly results from increases of £705,797 in corn of all kinds,

-

* Exclusive of overtime. † See also under Changes in Rates of Wages.

	Date from which	Approxi- mate number		f labour l week.*	Extent of De-
	change takes effect.	of Work- people affected.	Before change.		crease per week.
	1902.		(Day work)
+	1 Jan.	800		60 Night work.	
	29 Jan. 1 Jan.	60 177	54 54	54 52½ 53) I ¹ 2 I
5	17 Jan.	130	56 <u>1</u>	56	-1

Summary for January.

The trade returns for January, 1902, show an increase as compared with the corresponding month of 1901 in the values of the imports into the United Kingdom, but a decrease in the values of the exports of British produce. As regards the exports of foreign and colonial merchandise, the returns show an increase

Exports.—The decrease of \pounds 498,957, to which attention has been called in the second paragraph of this article, is mainly the result of the following decreases, viz., £484,174 in "raw materials" and of £164,007 in "yarns and textile fabrics," with a net increase of £213,523 in the value of the exports of "articles of food and drink." The detailed tables show that the decrease of £484,174 in the value of raw materials is accounted for by a decrease of £521,046 in the exports of coal, coke and fuel, whilst the decrease in the value of yarns and textile fabrics is chiefly accounted for by a decrease of £65,546 in that of cotton yarn, £30,389 in " cotton, other manufactures of," and £40,178 in "silk, manufactures of all sorts." Under "articles manufactured and partly manufactured, metals and articles manufactured therefrom," appears a decrease of £82,602 in the value of iron, unwrought and wrought, which is counter-balanced by an increase of £81,857 in copper, unwrought and wrought.

Tonnage of Shipping Entered and Cleared with Cargoes .--The tonnage of vessels entered at ports in the United Kingdom from foreign countries and British possessions, with cargoes, during the month ended January, 1902, amounted to 2,981,215 tons, and the tonnage cleared to 3,382,667 tons, as against 2,676,365 tons entered and 3,399,565 tons cleared in January, 1901. With regard to the coasting trade, the tonnage entered with cargoes during January, 1902, amounted to 2,608,070 tons, and the tonnag ecleared to 2,579,268 tons, as against 2,370,886 tons entered, and 2,361,671 tons cleared in January, 1901.

MISCELLANEOUS TRADE NOTES.

						Month	of Jan.
1. 1949 1. 1. 1949 		2009 2009	660			1902.	1901.
Imported Forwarde Exported	ed from	Ports t	o Inland Town	ns	 	Bales. 612,057 348,112 40,228	Bales. 455,063 295,707 26,018

Traffic Receipts.- The total receipts of 20 of the principal railways of the United Kingdom during the five weeks ended February 8th amounted to £7,904,229, an increase of £277,321 (or 3.6 per cent.). The receipts from passenger traffic were £3,112,799,

Bankruptcies. - The bankruptcies gazetted during January numbered 349, being 3 less than in January, 1901, 9 less than in January, 1900, and 35 less than in January, 1899.

PAUPERISM IN JANUARY. (Data supplied by the Local Government Boards in England, Scotland and Ireland.) THE number of paupers relieved in 35 selected Urban Districts of the United Kingdom on one day in the second work of Lanuary was 248 toos on part to 000 of the week of January was 348,193, or 209 per 10,000 of the population* of those districts in 1902. Compared with December, 1901, there is an increase of

2,734 in the number relieved, and of 2 in the rate per 2,734 in the number relieved, and of 2 in the rate per 10,000 of the population. Increases are shown in 25 districts, the largest being in Coatbridge and Airdrie district (10 per 10,000), and Stockton and Tees district (9 per 10,000). Seven districts show small decreases in the rates, while in the remaining 3 districts the rate is unchanged unchanged.

Compared with January, 1901, the number of persons relieved has increased by 9,547 and the rate per 10,000 by 4. Of the 35 districts 26 show increased rates, the largest increases being in Cork, Waterford and Limerick district (21 per 10,000), Central London (16 per 10,000), Coatbridge and Airdrie (13 per 10,000), and East London, Leeds, and Leicester districts (12 each per 10,000). In 7 districts the rate has decreased, while in the remaining 2 districts the rate per 10,000 remains the same.

18, BEALTON AN METRICING		rs on one k of Jan			Increase (+) or Decrease (-) in rate per 10,000		
Selected Urban Districts.	In- door.	Out- door.	TOTAL.	Rate per 10,000 of Esti- mated Popula-	of Popul comp wi	ation as ared	
				tion.*	ago.*	ago.*	
ENGLAND & WALES.			-	1			
Metropolis.							
West District	11,303	3,015	14,318	176 221	+ I + I	+ 5 + I	
North District	14,819	8,579	23,398	499	+ 5	+ 16	
Central District	7,252	3,033	18,412	257	+ 2	+ 12	
East District South District	13,294 22,095	5,118 19,466	41,561	235	+ 1	+ 2	
South District		19,400	41,502				
Total Metropolis	68,763	39,211	107,974	236	+ 1	+ 4	
West Ham	2,796	8,696	11,492	191	+ 2	- 4	
Other Districts.				5			
Newcastle District	1,741	4,011	5,752	141	+ 1	+ 2	
Stockton & Tees District	1,189	3,971	5,160	248	+ 9	11 +	
Bolton, Oldham, &c	3,847	7,819	11,666	157	+ 6	+ 3	
Wigan District	1.907	6,474	8,381	216	- 2	+ 2	
Manchester District	9,423	8,580	18,003	198 184	+ I + 3	+ 2 + 6	
Liverpool District	10,783	7,412	18,195	122			
Bradford District	1,455	2,945	4,400	135	+ 3 + 2	- 2 + 6	
Halifax & Huddersfield	1,168	3,731	4,899	174	+ 3	+ 12	
Leeds District	2,070	5,893	7,963 3,643	159	- I	+ 1	
Barnsley District Sheffield District	645	2,998	5,905	142	+ 1	+ 6	
TL-II District	2,843	3,062	6,698	257	+ 5	+ 3	
North Staffordshire	1,423	5,275 6,443	8,368	232	+ 5	+ 4	
Nottingham District	1,925 1,887	4,958	6,845	175	- I	- 5	
Leicester District	1,284	3,084	4,368	203	- 3	+ 12	
Wolverhampton District	3,453	12,738	16,191	260	+ 2	+ 4	
Birmingham District	4,734	3,005	7,739	138	C	+ 6	
Bristol District	2,719	6,810	9,529	265	+ 3		
Cardiff & Swansea	1,812	7,454	9,266	261	- I	+ 8	
Total "Other Districts "	56,308	106,663	162,971	189	+ 2	+ 104	
SCOTLAND.†			1.100		150202	COUNTY S	
Glasgow District	4,410	16,092	20,502	221	+ I	+ 5	
Paisley & Greenock District	676	2,434	3,110	183	+ 3	- 6	
Edinburgh & Leith District	1,713	5,408	7,121	184	+ I	- 2	
Dundee & Dunfermline	1,040	2,894	3,934	200		+ 4	
Aberdeen	552	2,672	3,224	206		- 7	
Coatbridge & Airdrie	382	1,337	1,719	189	+ 10	+ 13	
Total for the above Scottish Districts}	8,773	30,837	39,610	205	+ 1	+ 2	
· IRELAND.t	100				100		
Dublin District	7,048	4,877	11,925	.336	+ .6	+ 7	
Belfast District	3,459	238	3,697	107	- I	- I	
Cork, Waterford & Limerick)	111111111	113 82.3		434	+ 3	+ 21	
District \$	4,693	5,137	9,830		2161011	1 21	
Galway District	370	324	694	205	- 6		
Total for the above Irish Districts}	15,570	10,57б	26,146	272	+ 2	+ 6	
Total for above 35 Dis- tricts in January, 1902	152,210	195,983	348,193	209	+ 2	+ 4	
* The rates for Lanuary,	1002. and	1 Decem	ber. 1901	, are co	omputed	on the	

February, 1902.

LABOUR BUREAUX IN JANUARY.

DURING January the six Bureaux furnishing returns registered 1,542 fresh applications for work, as compared with 1,553 in January, 1901, a decrease of 11. Work was found by the six bureaux for 711 persons, of whom 532 (395 males and 137 females) were engaged by private employers, 8 by Local Authorities, and 171 by the Salvation Army. The number engaged by private employers in January 1001, was 542.

employers in January, 1901, was 542. The number remaining on the registers at the end of January was 762, as compared with 755 at the end of January, 1901.

(I.) Work done in January.

	App tions	s by	tions of	f Situa- offered ployers	No. of Workpeople found Work by Bureaux.				
Name of Labour Bureau.		people		ring	Engag Priv Emple		Engag Lo Autho	cal	
	Jan., 1902.	Jan., 1901.	Jan., 1902.	Jan., 1901.	Jan., 1902.	Jan., 1901.	Jan., 1902.	Jan., 1901.	
London. Battersea Salvation Army	209 384	182 346	48 213	44 202	46 {213 171*	43 202 120*	}		
Provincial. Ipswich Plymouth Liverpool Glasgow	50 190 135 574	37 210 204 574	58 110 3 450	56 130 12 432	28 102 1 142	27 123 5 142	 I 7	 7	
Total of 6 Bureaux	1,542	1,553	882	876	{532 171*	542 120*	} .8	7	

(II.) Employments found for Workpeople during January, 1902.

· · · · · · · · · · · · · · · · · · ·	No. per- manently engaged.	No. tem- porarily engaged.	Total.
Engaged by Private Employers.			philip is
Building Trades	35	29	64
Carmen, Stablemen, Horsemen, &c	18	IO	28
Porters and Messengers	19	14	33
Bill Distributors, &c	A Games	195	195
General Labourers	20		20
Other Occupations	33 .	6	39 16
Lads and Boys	IO	0	10
Total Males	135	260	395
Women and Girls :	Talgatickig	Constant of	=0
Domestic Servants	65	13	78 48
Charwomen, daily work, &c	6	42	40
Other Occupations	II	1	011
Total Females	82	55	137
Total engaged by Private Employers	217	315	532
Engaged by Local Authorities.			8
Men, Lads and Boys	5	3	
Women and Girls			
Total engaged by Local Authorities	5	3	8
Engaged by Salvation Army Authorities.		171	171
Grand Total for 6 Bureaux	222	489	711

(III.) Usual Occupations of Workpeople on Registers at end of Month.

- the set of a second the state of the	No. on Regi	ster at end of
Occupation.	Jan., 1902.	Jan., 1901.
Men: Building, Engineering and Metal Trades Carmen, Stablemen, Horsemen, &c Clerks and Warehousemen Porters and Messengers General Labourers Other Occupations Total Men	129 63 54 78 177 57 558	116 44 43 46 202 77 528
Lads and Boys	31	84
Women and Girls: Charwomen, Daily Work, &c Servants Others	79 68 26	67 54 22
Total Women and Girls	173	143
Grand Total for 6 Bureaux	762	755

* Engaged by Salvation Army.

February, 1902.

1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	10						a start and the start and		•				
INDUSTRI	AL	A	CC	IDI	EN	TS		Killed.	In- jured.	Killed.	In- jured.	Killed.	In- jured.
REPORTE						10 CA 10 CA 10 CA 1942	1 ad total	By Wi Casu	reck or alty.	By o Accid		To	tal.
(Based on information furnis	nea oy i	1.	C Jie Cur	I I	ara of	Iraae.)		1	1.4	1	1	10.00	PRODUCT -
THE total number of accidents during Jan December, and 53 less	uarv	was 37	7, or	84 le	ss th	ed by an in	Shipping*— On Trading Vessels— Sailing Steam	30 24		15 41	26 291	45 65	26 296
In the first group of	s indu	trios s	shown	in th	o foll		On Fishing Vessels- Sailing	2	-	-	I	2	I)
summary Table, inc.	luding	railv	ays,	mines	, du	arries.	Steam	10		3	21	13	21
chinning, and factorie	s. and	emplo	ying	5,607,3	IO DE	ersons	Total for January, 1902	66	5	59	339	125	344
loccording to the la	test a	availat	le ng	(ures),	342	were	Total for 3 months November, 1901, to January, 1902	326	-9	190	633	516	642
reported killed and January, 1902, as	8,14	.6 111	with	by ac	colden	its in	Total for 3 months November,	259	17	220	767	400	~04
killed and 8,050 i	njured	i in	anuar	ry, 19	oi. '	These	1900, to January, 1901	209		220	707	479	784
figures give one de	ath i	n Jan	uary,	1902,	for	every		Ma	les.	Fem	ales.	To	tal.
16,396 persons employ							(a) Accidents reportable by	1	1		1	-	
In the remaining o	ccupa	tions 1	nclude	ed in t	he T	ables,	Certifying Surgeons— Adults	56	1,314	12	170	68	1,484
35 persons were repo January, 1902, as con	npareo	l with	26 rep	orted	kille	d and	Young Persons Children	6	393 7	3 I	107	9 I	500
1,110 injured in Janua	ary, I	901.					Total	62	1,714	16	279	78	1,993
gT	MMAT	RY TAI	LE.				(b) Other Accidents-	and the	Sector 1	1	1		N. Second
	MMAI		1				Adults Young Persons	=	3,442 451	=	90 50	=	3,532 501
		Killed.	1	Injured.		umber	Children		9	-	4		13
	Ja	n., Jan			1., ac	cording	Total		3,902		144		4,046
	19	02. 190	1. 190	2. 190		eturns.	Total Factories— January, 1902	62	5,616	16	423	78	6,039
Railway Service-							January, 1901	77	5,409	4	371	81	5,780
Accidents connected with mo ment of vehicles		8 43	100			534,141	Workshops—	1	T	1		1	1
Other Accidents		7					Adults Young Persons	I	17 2	=		ī	18 2
Total Railway Service		5 4				534,141	Children			-	-	-	
Mines		4 9 0 10			86	814,517	January, 1902	I	19	-	I	I	20
Quarries (over 20 feet deep)				44 41		93,895 235,544*	January, 1901	3	19	-	3	3	22
Shipping Factories		8 8		arrent to the	16	929,213		1	1	1	1	1	1
Total of above	34					,607,310	Factories & Workshops (classified by trades).						-
Workshops					22		Textiles— Cotton	2	242	-	140	2	382
			PERSONAL PROPERTY OF	10 10 13	89		Wool and Worsted Other Textiles	I	92 59	14	49 59	I I4	141 118
103-5				1.12.0	10	Cannot be stated.	Non-Textiles— Extraction of Metals		137	-	I	38	138 867
Under Notice of Accidents A 1894	ict,	:0	5 1	47 1	86	Stateu.	Founding and Conver- sion of Metals	2.2.2.2	862	-	5	8	a prostant and
Railway Contractors' Serva	nts	3	I	14	13		Marine and Locomotive Engineering		525	-	1	-	525
Grand Total	3	43	0 9,3	05 9,1	60		Ship and Boat Building Wood	. 3	748 191 187	-	I	9	748 192 198
				The state	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 69 mm 14	Chemicals, &c Other Non-Textile In- dustries	- 3 - 34	2,592		158	36	2,750
DE	TAIL	ED TA	BLES.				Total for January, 1902	. 63	5,635	16	424	79	6,059
	Killed.	In-	Killed.	In-	Killed	In-	Total for January, 1901		5,428		374	84	5,802
A state of the sta		Jurea.	Contraction of	1111111		jured.			1	-		-	
	connec	cidents ted with	dents	er Acci- on the	т	otal.	Under Factory Act, 1901 Ss. 103-5-	,	2 17				
		nent of icles.	Comp Pren	anies' nises.		- and and a	Docks, Wharves and Quays	1 9	393	-	-	9	393
Railway Service-		1		No. 14			Warehouses	t 4 8	359 191	=	=	4 8	359 191
Brakesmen and Goods Guards	5	83	I	40	6	123	applies Laundries		13		22	- 19	35
Engine Drivers Firemen	23	35 34	I	72 83	3	107 117	Total for January, 1902	21	956	-	22	21	978
Guards (Passenger) Permanent Way Men (not	-7	14 11	I I	20 106	I 8	34 117	Total for January, 1901	17	869	-	20	17	889
including Labourers) Porters	2	36	1000	218	2	254		1 -				1	
Shunters	6 13	47 75		15 425	6 16	62 500	Under the Notice of Acci		struction Repair.		orking.	1	Fotal.
Contractors' Servants	I	2	2	12	3	14	dents Act, 1894— Bridge		I	- 1	- 1	I	I 6
Total for January, 1902	39	337	9	991	48	1,328	Canal Railway†	3	42	I 	6	1 3	42
Total for January, 1901	43	424	6	955	49	1,379		I	2	ī	23	2	25
Mines-	Under	ground.	Sur	face.	1	Fotal.	Other Workst	<u> </u>	30 40	E	2	<u> </u>	30 42
Explosions of Firedamp	-	14	-10-X	-	-	14	Traction Engines §		-	2	I	2	I
Falls of ground Shaft accidents	43 5	145 12	_	=	43 5	145 12	Total for January, 1902 .	6	115	4	32	10	147
Miscellaneous	28	154	8	37	36	191	Total for January, 1901 .	5	152		34	5	186
Total for January, 1902	76	325	8	37	84	362	* The figures relate to s	eamen w	tho have	been re	eported o	luring th	e month t
Total for January, 1901	79	346	19	58	98	404	have been killed or injured they were members of the in the British Islands und	crews of	f sea-goi	ng vessel	ls (exce)	pt yachts)	registere
Quarries over 20 feet deep.	In	side.	Out	tside.	1	Fotal.	includes all trading vessels tons and upwards). Injurie	and abou	it a half.	Say 3,000	o, of the	fishing v	essels of I
Explosives or Blasting	-	8			-	8	in and out of Scottish ports ports, or to Asiatics serving	under A	vessels	trading e	agreeme	ly betweent, are no	en Scottis
During Ascent or Descent	5	20	Ξ	-	5	20	With these exceptions, inju- persons stated to be emplo	ved is th	wever tr	ivial, are	nber of	d. The	number o
Miscellaneous	4	46	ī	13	5	59	the first crew of each ve Register at the end of that y	essel em	ployed	during 19	900, and	remaini	ng on th
Total for January, 1902	9	74	, I	13	IO	87	+ Accidents during the w are not notified under the A	vorking o	of railwa	ys being	reportal	ole under	other Ac
Total for January, 1901	9	73	1	13	10	86	t Authorised by any local S Or other steam engine of	or perso	nal Act	of Parlian open air	nent.		

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TRADE DISPUTES.

(Based on information, obtained from all available sources, verified and corrected by direct application to the Employers, Trade Unions, and other parties concerned. Disputes involving less than 10 workpeople, and those which lasted less than one day have been omitted, except when the aggregate duration exceeded 100 working days.)

Number and Magnitude.-Thirty-three trade disputes began in January, 1902, compared with 14 in December last, and 29 in January, 1901. In the 33 new disputes, 6,898 workpeople were directly, and 16,660 indirectly, affected, a total of 23,558, which compares with 3,236 in December last, and 17,754 in January, 1901.

Trades Affected.- In the mining and quarrying industries II disputes took place, involving 18,836 workpeople; in the metal, engineering and shipbuilding trades, 4 disputes, involving 285 workpeople; in the textile trades, 13 disputes, involving 3,772 workpeople; and in other trades 5 disputes, involving 665 workpeople.

Causes .- Of the 33 disputes, 3 arose on demands for advances in wages, 4 on objections to reductions, and 14 on other wages questions, 4 on questions of hours of labour, 5 on questions of employment of particular classes or persons, and 6 from other causes.

Results .- Thirty new disputes, involving 22,851 workpeople, and 7 old disputes, involving 450 workpeople, were reported as having terminated. Of the 37 new and old disputes terminated, 6, involving 2,155 persons, were decided in favour of the workpeople; 13, involving 5,675 persons, were decided in favour of the employers; and 14, involving 14,940 persons, were compromised. In the case of the remaining 4 disputes. involving 531 workpeople, certain points are still under consideration.

Duration of Disputes in Working Days .- The aggregate duration in January of all the disputes, new and old, was about 128,000 days, compared with 164,000 in December last, and 350,000 in January, 1901.

Locality.	Occupation.*	Number of Workpeople Affected. Di- rectly. rectly.*	Dura- tion of Dispute in Alleged Cause or Object.* Work- ing Days.	Result.*
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I.-DISPUTES WHICH BEGAN IN JANUARY, 1902.

		1	11 Disput	es.	MINI	NG AND QUARRYING. 18,536 Work	people affected.
Maryport (near)	Coal Hewers, Shift	63	16	Jan. 6	24	Against proposed reduction in tonnage and vardage prices	Modified reduction agreed to.
Maryport	Men and Labourers Coal Miners, Surface Workers, &c.	72	145	13	2	Against proposed reduction of special allowance for difficult working in certain portions of mine	Work resumed pending investigati- with contingent reference to an tration.
Gateshead	Putters, Underground and Surface Workers	45	801	9	112	Alleged short payment in the case of putter boys	Work resumed unconditionally.
Gateshead(near)	Coal Miners	1,040		23	I	Refusal to use an alleged dangerous form of explosive	Men agreed to make trial of anoth form of explosive.
Barnsley	Artizans, Surface Labourers, and other	61	470	23	I	Because of dismissal of the foreman smith	Work resumed, pending service notices.
Leeds	Colliery Workpeople Coal Miners and other Colliery Workpeople	19	6	8		Failure to agree upon a price list for a new seam	No settlement reported.
Rotherham 🛄	Coal Hewers, Fillers, and other Colliery Workpeople	684	806	15	2	Dispute as to collection by management of money for wages of check-weighmen and pick sharpeners	Workmen in future to collect the s scriptions.
Clee Hill (Shropshire)	Stone Breakers, Quarrymen, Labourers and Lads, Blacksmiths, Settmakers and Engine	584	64	Î.	in Anna Anna Anna Anna Anna Anna Anna An	Against reduction in piece prices to stonebreakers, and change to system of payment by the hour to daymen	Work resumed at reduced prices, payment by the hour not enforced.
Monmouthshire (Western District)	Drivers Winding Enginemen, and other Colliery Workpeople	60	12,000	I	3	Winding enginemen demanded standard wage of 4s. 9d. per day, with full sliding scale per- centages; other workpeople refused to descend pits under new enginemen.	Standard rate raised to 4s. gd. per of with full sliding scale percentage men to forego all bonuses and all ances previously paid.
Aberbeeg	Coal Miners	1,600		27	3	Dispute as to interpretation of an agreement as to double shift	Interpretation previously arrived between men's committee and man ment accepted.
Dalkeith	Coal Miners	300		7	5	Against proposed alteration in starting time from 6 a.m. to 7 a.m.	Work resumed on old conditions.

METAL, ENGINEERING AND SHIPBUILDING TRADES. 285 Workpeople affected. 4 Disputes

1000 · · ·		in the second	1.	and a market	0.11.01.000	the set of the set	litionally
Jarrow-on-	Ship Painters	141 1		1 17 1	6	Against employment of labourers on work	Men resumed work unconditionally
Tyne	oppip - and the second	4.70		1	14 MARIE	1 1 1 1 maintains	after being summoned for breach
	Not the second	1 4 4 4			FC. SPL	The share a company of the second	of contract. The summonses subse-
25 - 20	A DE NORTH AND A DE LA TERME	CHERRY L			11.16.00		quently withdrawn.
Long Eaton	Wagon Builders	31		13		Objection to performing certain work previously	No settlement reported.
Doing Dation III	and Repairers						
Worcester	Welded Boilermakers	48		2	3	Against proposed re-arrangement of working	Boilermakers started at old nour
	and Fitters	1.20				nours, involving the adoption of the one	
State & Alloward	The second s	all shall		1		break" system	a reduction of one hour per week. Work resumed on old conditions pend-
Newport (Mon.)	Shipwrights	65		20	51	For new price list and code of working rules	Work resumed on old conditions r
	19 19 19 19 19 19 19 19 19 19 19 19 19 1			I respected			ing a conference.
							the second se

13 Disputes.	TEXTILE TRADES. 3,772 Workpeople affected.	
Bamber Bridge Ring Spinners 17 Burnley Cotton Winders 16 Cotton Weavers 125	30 2 future—formerly done for them. Alleged bad material	Employer promised an average weekly wage of 205. 6d. Winders to be allowed use of hoist while doing the work in question. Work resumed pending decision as to amount of special compensation to be paid. Work to be woven out at list prices
Colne Cotton Weavers and Other Workpeople	2. 18 For payment of list prices	under new management,

* The occupations printed in italics are those of workpeople "indirectly affected," i.e., thrown out of work at the establishments where it dispute occurred, but not themselves on strike or locked-out. The statements of cause and result do not apply to these persons.

THE LABOUR GAZETTE. February, 1902. 63 TRADE DISPUTES-(continued.) Occupation Locality Cotton Weavers Cotton Weavers Cotton Weavers, & Macclesfield . Padiham . Preston Worsted Weavers Brighouse Huddersfield ... Cotton Spinners an Other Workpe Pattern Weavers Luddenden Weft Winders, Weavers, &c. (Flax Manufactu Shifters, Boys, Spinners, Waavers, Calenderers, & (Jute Manufactu Spool Winders (Jute Manufactu Brechin Dundee Sheffield Carters, Street Sweepers, Labourd and Ashpit Getters-(Local Author Bookbinders and Manchester Machine H Bookbinders Newton-le-Willows Bricklayers, Maidstone Carpenters & Joir and Labourers Benchmen, Finishe and Clickers (Boo and Shoe Tra Maybole II.-DISPUTES WHICH BEGAN BEFORE JANUARY, 1902, AND TERMINATED IN THAT MONTH. Iron Ore Miners (Cumberland) iverpool and Birkenhead Coppersmiths . Nottingham ... Lace Curtain Reade Rowley Regis... Quarrymen and London, S.W. Cigarette Makers Perth and Crieff Plasterers Limerick ... Carpenters and Join * The occupations printed in italics are those of workpeople "indirectly affected," i.e., thrown out of work at the establishments where the dispute occurred, but not themselves on strike or locked-out. The statements of cause and result do not apply to these persons. EMIGRATION AND IMMIGRATION IN of the United Kingdom numbered 4,132*, or 70 more than a year ago. The figures for the different periods are shown in the JANUARY. following Table : Total Emigration .- The number of passengers who left the United Kingdom for places out of Europe during January was 12,843, as compared with 12,847 in January, 1901. British and Irish.-Of these 12,843 passengers, 7,819 were of British or Irish origin, an increase of 221 as compared with a rear ago The following Table gives and 1902 :--

(Country	in which p	nation. assenge and.)	ers con	tracte	d	Jan., 1902.	Jan., 1901
And the second	1998 N. 1986			1	1		
Inited States						3,100	3,381
Sritish North	America					3,100 526	3,381 197
ustralasia	America						
Sritish North	America					526	197

vreign.-The remainder of the 12,843 passengers, viz., 5,024, were foreigners or other persons whose nationality was not distinguished, being 225 less than in January, 1901.

Alien Immigration .- During January 6,935 aliens arrived in the United Kingdom from the Continent. Of these 2,803 were stated to be en route to America or other places out of the United Kingdom, an increase of 479 as compared with January, 1901. Those not stated to be on their way to America or other places out

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	Worl	Indi- rectly.*	Date when Dispute began.	Dura- tion of Dispute in Work- ing Days.	Alleged Cause or Object.*	Result.*
	I.—I	DISPUT	ES WH	ICH BI	EGAN IN JANUARY, 1902—(continued).	a
		03-2		XTILE	TRADES(continued).	C MARL AND FRAME
253	500		Jan. 16		All	Patter material and 1
	140		30	I	Alleged bad material	Better material promised. Work resumed on old terms.
	320		22	7	Alleged excessive "driving"	Work resumed unconditionally.
	31	19	8	2	Dispute as to price to be paid after speed of looms had been increased	Work resumed at a reduction of 10 per cent.
ple	16	130	10	6	Against discharge of five men for being without little piecers	Spinners to endeavour to obtain little
	15	 910	9	18	Dispute as to rate of wages to be paid on change from piece to hourly rates	Work resumed on employer's terms b a few for whom employment could b found.
	51	600	14		Alleged bad material	No settlement reported.
:e)	240	1,516	IO	4	Against loss of wages on account of shortened working time under the new Factory Act	Work resumed on employers' terms.
e) -	25		24	-	Against proposed reduction in piece prices	Workpeople replaced.
		5 Dispu	ites.	отн	ER TRADES. 665 Workpeople affected.	
s,	206	80	27	I	For re-instatement of a discharged carter	Work resumed by advice of trade union officials. Health Committee inquired into matter and confirmed the dismissa
y)	32		24		Against the introduction of female labour in	of carter. Men replaced.
rs	14		23		binding Refusal to do work sent by a Liverpool firm whose	Workpeople replaced.
rs,	89	20	6		men were on strike Dispute as to time of commencing work in winter months, and as to payment for overtime	Question in dispute referred to arbitrato appointed by Board of Trade unde Conciliation Act (see p. 42).
le)	224		21	14	Against reduction of 1 ¹ / ₂ d. per dozen for machine skived counters, and for extras on other classes of work	Mutual concessions made.

	160		1901 30 Dec.	5	Refusal to work with two non-unionists	The two men joined the trade union
	86		14 Oct.	79	For advance in wages of 2s. 6d. per week, and an outside allowance of 8d. per day	upon certain conditions. Work resumed on old conditions.
ers,	16		16 Dec.	32	Dispute as to rate of wages to be paid to an apprentice over 21 years of age	Amicable arrangement as to the case in dispute; rules as to employment of
hers	50		22 Nov.	56	Against proposed system of working three-quarter	apprentices mutually agreed upon. Work resumed on full time.
ers	23		27 Nov.		time Because of discharge of a fellow worker	A few resumed work on employer's
	45		18 Dec.	14	Against proposed reduction in wages from 8 ¹ / ₂ d. to 8d. per hour	terms, remainder were replaced. Wages to be reduced to 8d. per hour on 10th March, 1902.
ners	70		1 May	221	For advance in wages and a code of working rules	Wages advanced 1d. per hour, hours of
ners	70	or en.	I May	221	For advance in wages and a code of working rules	Wages advanced 1d. per hour, hours of labour reduced, and a code of working rules agreed to.

s t	he	figures	for]	anuary,	1901
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	January, 1902.	January, 1 9 01.
liens not stated to be en route to America or other places out of the United Kingdom	4.132* 2,803	4,062*
		6,386*

FACTORY AND MINE INSPECTION IN NORWAY IN 1900

THE report on Factory and Mine Inspection for the year 1900+ states the total number of establishments subject to inspection in Norway to have been 3,173, employing 79,457 workpeople on December 31st of that year. Of these, 70,631 were adults (58,166 men and 12,465 women), 5,524 were between the ages of 16 and 18 (3,838 youths and 1,686 young women); 2,695 were between the ages of 14 and 16 (2,024 boys and 671 girls), and 607 (451 boys and 156 girls) were from 12 to 14 years of age. The number of accidents reported during 1900 was 598, of which 18 were fatal.

* These numbers are inclusive of sailors, to the number of 1,140 in January 1902, and 1,234 in January, 1901. +Aarsbereininger fra Fabriksinspektörerne for 1900. Published by the Norwegian Home Department. Christiania: 1901. W. C. Fabritius & Sons.

WOMEN'S EMPLOYMENT BUREAUX IN JANUARY.

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DURING January 783 fresh applications for work were registered by seven Bureaux (see LABOUR GAZETTE, February, 1899, p. 36) furnishing returns, and 920 situations were offered by employers; work was found for 210 persons, of whom 99 were domestic servants (including lady nurses, working housekeepers, and mothers' helps).

The number of fresh applications for domestic servants rose from 359 to 640, and the number of servants applying from 231 to 406; the number permanently engaged rose from 63 to 80. The demand for dressmakers, milliners, etc., rose from 75 to 130, and the number requiring such situations rose from 50 to 101; the number engaged through the Bureaux was 62, compared with 22 in December.

The Returns for the Manchester, Liverpool and Edinburgh Bureaux are for the present grouped together in the following Table, which shows the work done by the seven Bureaux during January.

WORK DONE IN JANUARY.

		And the second s				
	No. of Fresh Situations offered by	No. of Fresh Ap- plications of Work- people	Work	o. of kpeople aged by oloyers.		
	Employers.	seeking Situations.	Perma- nently.	Tem- porarily		
	Summary by Bureaux.					
Central Bureau— 9, Southampton-street, W.C Society for Promoting Training and	65	93	7	6		
Employment— 22, Berners-street, W	40	52	9	18		
Y.W.C.A 26, George-street (I) Hanover-square, W. (2) Other Bureaux	606 168 41	404 134 100	73 42 13	14 25 3		
Total of 7 Bureaux	920	783	144	66		

Summary by Occupation

	summary by occupations.						
Superintendents, Forewomen, etc Shop Assistants	3 	25 I I30 36 34 640 54	46 5 101 82 10 406 133	4 39 4 3 80 14	I 23 21 I 19 I		
Total Number in Jan., 1902		920	783	144	66		
Total Number in Dec., 1901		518	450	106	60		
Total Number in Jan., 1901		898	725	158	55		

TRADE UNIONS IN THE UNITED STATES OF AMERICA.

THE following particulars relating to labour organisations in the United States of America are taken from the current issue of the quarterly *Bulletin* of the Department of Labour of the State of New York,

The aggregate membership of the Trade Unions of the United States at the beginning of 1901 is stated to have been, approximately, 1,603,000, of whom 1,200,000 belonged to Unions affiliated to the American Federation of Labour, 147,000 to five Railway Brotherhoods; 136,000 to other National Unions, and about 120,000 to the Knights of Labour and un-enumerated Unions.

Among the Unions affiliated to the American Federation of Labour the United [Coal] Mine Workers of America had the largest membership (275,000). Next came the United Brotherhood of Carpenters and Joiners of America (70,000 members); the International Association of Machinists (45,000 members); the Iron Moulders' Union of North America (40,000 members); the Iron Moulders' International Union of America (35,000 members); the International Typographical Union (32,900 members); the Brotherhood of Painters, Decorators and Paperhangers of America (32,000 members), and the Retail Clerks' International Protective Association (30,000 members).

Among the Unions not affiliated to the American Federation of Labour were the Brotherhood of Railroad Trainmen (45,000 members); the Western Federation of [Gold, Silver and Copper] Miners (40,000 members); the Bricklayers' and Masons' International Union (39,000 members); the Brotherhood of Locomotive Firemen (36,000 members); and the Brotherhood of Locomotive Engineers (35,000).

February, 1902.

INDUSTRIAL ORGANISATIONS REGISTERED OR DISSOLVED IN JANUARY.

(Supplied to the Department by the Chief Registrar of Friendly Societies.) FROM the following summary of the changes in the Register of Industrial Organisations in January it will be seen that 3 Trade Unions, 6 Co-operative Associations for Distribution, 6 'Co-operative Associations for Production, 8 Miscellaneous Industrial and Provident Societies, 43 Friendly Societies, and 14 branches of existing Friendly Societies and 5 Building Societies were added to the Register of the United Kingdom during the month. One Trade Union is stated to have amalgamated with another Society. Two Industrial and Provident Societies, 26 Friendly Societies, 7 branches of Friendly Societies, and 6 Building Societies, are reported as having ceased to exist, commenced to "wind-up," or had registration cancelled.

ORGANISATIONS REGISTERED.

- Trade Unions.—England and Wales.—Walsall Bridle Cutters Trade Protection Society; "Rising Sun" Inn, Green Lane, Walsall, Bristol and Western Counties Laundry Dyeing and Cleaning Trades Assoc., "King David "Hotel, St. Michaels Hill, Bristol; Wigan and District Hairdressers' Society, Minorca Hotel, King Street, Wigan. Scotland.—None. Ireland.—None.
- Industrial and Provident Societies.—(A) Associations for Distribution.—England and Wales.—Circle Co-op. Ladies and Children's Outfitters, Ltd., 9, Charterhouse Buildings, London, E.C.; Menlove Tea Trading Assoc., Ltd., 21, Mincing Lane, London, E.C.; Neasden Co-op. Coal Soc., Ltd., 65, Gresham Road, Willesden, N.W.; Southam and District Agric. Trading Soc., Ltd., The Fields, Southam, Rugby; Lledrod Agric. Soc., Ltd., The Stores, Lledrod, Llanilar, Aberystwyth; Taibach and Port Talbot Co-op. Soc., Ltd., High Street, Taibach, Port Talbot. Scotland.—None. Ireland.—None. (B) Associations for Production.—England and Wales.—Desborough Corset Manufacturers, Ltd., Paddock Lane, Desborough, Market Harboro. Scotland.—None. Ireland.—Croagh Co-op. Agric. and Dairy Soc., Ltd., Lough Egish, Shantonagh, co, Monaghan; East Clare Agric. and Dairy Soc., Ltd., Bodyke, co. Clare; Bilbao Agric. and Dairy Soc., Ltd., Bilbao, co. Limerick; Shercock Agric. and Dairy Soc., Ltd., Bilbao, co. Limerick; Shercock Agric. and Dairy Soc., Ltd., Bilbao, co. Limerick; Club, Ltd., Club House, Front Street, Edmondsley, Chester-le-Street; Binchester and Middlestone Moor Workmen's Club, Ltd., Club House, Front Street, Edmondsley, Chester-le-Street; Binchester and Middlestone Moor Workmen's Club and Institute, Ltd., Club House, High Durham Street, Middlestone Moor, Spennymor; Beamish and West Pelton Club, Ltd., Club House, Waarton-street, Coundon, Bishop Auckland; Byers Green Working Men's Club and Institute, Ltd., Club House, Wharton-street, Coundon, Bishop Auckland; Byers Green Working Men's Club and Institute, Sci., as Southwark Park Road, S.E.; Newspaper Workers' Club and Institute, Ltd., 4, Pemberton Row, Gough Square, London; E.C. Scotland.—None. Ireland.—None.
- Friendly Societies.—(A) New Friendly Societies.—England and Wales.— Ordinary Friendly, 6; Dividing, 6; Juvenile 3; Collecting, 1; Specially Authorised, 3; Working Men's Clubs, 18. Scotland. —Ordinary Friendly, 1; Juvenile, 1. Ireland.—Specially Authorised, 4. (B) New Branches of Existing Societies.— England and Wales.—13. Scotland.—1. Ireland.—None.

Building Societies. — England and Wales. — 5. Scotland.—None. Ireland.—None.

ORGANISATIONS DISSOLVED.

- Trade Unions. England and Wales.—Manchester Printers and Stationers' Cutters Union, 129, Oldham Street, Manchester. (Amalgamated.) Scotland.—None. Ireland.—None.
- Industrial and Provident Societies. England and Wales. Commenced to "Wind-up."—Gwersyllt and Summerhill District Co-op. Soc., Ltd., Summerhill, Wrexham; Rotherhithe and District Co-op. Soc., Ltd., 24, Rotherhithe New Road, S.E. Scotland.—None. Ireland.—None.
- Friendly Societies.—England and Wales.—By instrument of dissolution.—Ordinary Friendly, 6; Dividing, 3; Female, 1; Orders, 1; Collecting, 2; Specially authorised, 1. Registration cancelled.—Ordinary Friendly, 4; Dividing, 1; Female, 1; Specially authorised, 2; Working Men's Clubs, 4. Dissolved otherwise.—Branches, 7. Scotland.—None. Ireland.—None.
- Building Societies.—England and Wales.—By instrument of dissolution, I; notice of commencement of dissolution, 2; notice of termination of dissolution, 3. Scotland.—None. Ireland.— None.

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