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### EMPLOYMENT, WAGES, COST OF LIVING, AND TRADE DISPUTES IN NOVEMBER.

EMPLOYMENT AND UNEMPLOYMENT.

EMPLOYMENT in November showed little change, on the whole, as compared with the previous month, but was much better than in November, 1935.

Insured Persons in work in Great Britain.—It is estimated that at 23rd November, 1936, the number of insured persons, aged 16-64, in employment in Great Britain, exclusive of agricultural workers, was approximately 11,120,000. This was 17,000 more than at 26th October, 1936, and 560,000 more than at 25th

November, 1935.

Numbers Unemployed (excluding Persons normally in Casual Employment).-At 23rd November, 1936, there were 1,367,492 persons on the registers of Employment Exchanges in Great Britain who were out of a situation. This was 21,703 more than at 26th October, 1936, but 249,745 less than at 25th November, 1935. The total on 23rd November, 1936, included 1,091,011 men, 41,987 boys, 192,659 women, and 41,835 girls. Of the total increase of 21,703 between 26th October and 23rd November, 1936, agricultural workers accounted for approximately 9,000. Some part of this increase may be attributed to the provisions of the Unemployment Insurance (Agriculture) Act, under which benefit became payable to unemployed agricultural workers insured under the agricultural scheme as from 5th November, 1936.

Numbers Temporarily Stopped.—At 23rd November, 1936, there were registered as unemployed in Great Britain, 124,742 men, 2,924 boys, 57,797 women, and 3,180 girls who were on short time or otherwise suspended from work on the understanding that they were shortly to return to their former employment. The total of 188,643 was 4,786 less than at 26th October, 1936,

and 32,800 less than at 25th November, 1935.

Numbers unemployed normally in Casual Employment. —At 23rd November, 1936, there were on the registers in Great Britain, 65,601 men, 108 boys, 1,742 women, and 16 girls who normally seek a livelihood by means of jobs of short duration; these are largely employed in dock and harbour service. The total of 67,467 was 5,125 less than at 26th October, 1936, and 12,415 less than at

25th November, 1935.

Applicants for Benefit or Allowances.—The total of 1,623,602 persons on the registers at 23rd November, 1936, included 1,379,932 insured persons who were applicants for insurance benefit or unemployment allowances, 135,372 other insured persons (including insured juveniles under 16 years of age), and 108,298 uninsured persons. Of the 1,379,932 applicants for benefit or allowances, 717,718 had claims admitted for insurance benefit, and 582,580 had applications authorised for allowances; the balance of 79,634 included 45,140 persons whose position under the conditions relating to contributions paid and benefit received had not been determined, 8,718 persons who had been disqualified for short periods from receiving benefit, and 25,776 persons whose needs had been held not to justify payment of unemployment allowances.

Percentages Unemployed.—Among workpeople, aged 16-64, insured against unemployment (excluding agricultural workers), the percentage unemployed, including those temporarily stopped, in Great Britain and Northern Ireland was 12.2 at 23rd November, 1936, as compared with 12·1 at 26th October, 1936, and 14·5 at 25th November, 1935. For males alone the percentage at 23rd November, 1936, was 13.7, and for females 8.1. At 26th October, 1936, the corresponding percentages were  $13 \cdot 6$  and  $8 \cdot 0$ .

Industries in which the Principal Variations occurred.— There was an improvement in employment, between 26th October and 23rd November, in coal-mining, the iron and steel industry, engineering, the motor vehicle and aircraft industry, metal goods manufacture, the cotton and wool textile industries, dock and harbour service, and the distributive trades. On the other hand, there was a decline in building and public works contracting, in most of the clothing trades, including boot and shoe manufacture, in hotel, boarding-house, etc., service, and in agriculture.

#### WAGES.

In the industries for which statistics are regularly compiled by the Department, the changes in rates of wages reported to have come into operation in November are estimated to have resulted in an increase of about £20,200 in the weekly full-time wages of about 223,000 workpeople. No reductions in rates of wages were reported during November.

The principal increases concerned coal miners in Leicestershire, Nottinghamshire and Warwickshire, workpeople employed at iron puddling furnaces and in iron and steel rolling mills in the Midlands, South Yorkshire and South Lancashire, tinplate makers in South Wales, Monmouthshire and Gloucestershire, hosiery workers in the Midlands, and brickmakers in various districts.

The changes so far reported in the eleven completed months of 1936 have resulted in a net increase of about £422,000 per week in the full-time rates of wages of 3,520,000 workpeople, and in a net decrease of £150 in those of 500 workpeople.

#### COST OF LIVING.

At 1st December the average level of retail prices of the commodities taken into account in the statistics compiled by the Ministry of Labour (including food, rent, clothing, fuel and light, and miscellaneous items) was approximately 51 per cent. above the level of July, 1914; for food only the average percentage increase was 36. These percentages were the same as at 31st October, 1936. For 30th November, 1935, the corresponding figures were 47 per cent. for all items and 31 per cent. for food only.

#### TRADE DISPUTES.

The number of trade disputes involving stoppages of work reported to the Department as beginning in November was 100. In addition 16 disputes which began before November were still in progress at the beginning of the month. The number of workpeople involved in the above disputes, including workpeople thrown out of work at the establishments where the disputes occurred, was nearly 35,000, and the aggregate duration in November of the disputes was about 156,000 working days.

# CHANGES IN THE NUMBERS OF INSURED PERSONS IN EMPLOYMENT, 1923-1936.

#### ANALYSIS BY INDUSTRIES AND AREAS.

In last month's issue of this GAZETTE (pages 394-7 and 414-5) statistics were given showing the estimated numbers of persons insured against unemployment at July of each year from 1923 to 1936, and analysing the changes in the industrial and geographical distribution of such persons during that period. The figures related to the total numbers insured, including those unemployed as well as those in employment, as estimated on the basis of the information obtained at the annual exchange of the unemployment books of insured persons, which takes place in July of each year.

As statistics showing the numbers of insured persons unemployed, analysed by industries, are regularly compiled in respect of a date towards the end of each month, an approximate indication of the changes, from year to year, in the numbers of insured persons in employment can be obtained by deducting the numbers recorded as unemployed, at or near the end of June of each year, from the estimated numbers insured at the beginning of July.

#### CHANGES BETWEEN JUNE, 1935, AND JUNE, 1936.

The following Table, which has been compiled on the basis described above, shows the approximate numbers of insured persons, aged 14 and under 65 years, in employment at the end of June, 1935, and June, 1936. The figures are exclusive of agricultural workers, who were not insurable against unemployment prior to May, 1936.

	Great	Britain.	Great Britain and Northern Ireland.		
mand Internation		1936.	1935.	1936.	1935.
Males :—	DOM				HYL MILL
Aged 21-64		6,930,000	6,555,000	7,050,000	6,662,000
,, 18-20		696,000	740,000	708,000	752,000
,, 16 and 17	***	539,000	430,000	549,000	438,000
,, 14 and 15		505,000	503,000	512,000	510,000
Total		8,670,000	8,228,000	8,819,000	8,362,000
Females :-				THE WAR	
Aged 21-64		2,250,000	2,181,000	2,312,000	2,242,000
,, 18-20		555,000	594,000	567,000	608,000
,, 16 and 17	***	435,000	344,000	445,000	352,000
" 14 and 15	***	404,000	397,000	413,000	406,000
Total		3,644,000	3,516,000	3,737,000	3,608,000
Grand Total		12,314,000	11,744,000	12,556,000	11,970,000

It should be noted that these figures have been arrived at by subtracting the numbers recorded as unemployed from the estimated total numbers insured, and that no deduction has been made on account of persons absent from work owing to sickness or holidays, or in respect of persons directly involved in trade disputes, as to whom statistics classified by age, sex, etc., are not available. Subject to this qualification, the total numbers of insured persons, exclusive of agricultural workers, in employment in Great Britain and Northern Ireland showed an increase, between June, 1935, and June, 1936, of 586,000, or nearly 5 per cent.; the numbers of men 21 years of age and over rose by 388,000, or 5.8 per cent., and those of women, of corresponding ages, by 70,000, or 3.1 per cent. Among insured persons under 21 years of age, the numbers aged 16 and 17 years rose by 204,000, or nearly 26 per cent., while those aged 18 and under 21 years fell by 85,000, or over 6 per cent.; there was little change during the year in the numbers of insured juveniles, under 16 years of age, in employment. The variations in the movements in different age-groups among persons under 21 years of age were largely influenced by the changes in the total numbers available for employment in those age-groups, resulting from the fluctuations in the birth-rate during and after the war.

#### CHANGES IN INDIVIDUAL INDUSTRIES, 1935-1936.

The changes between the end of June, 1935, and the end of June, 1936, in the estimated numbers of insured persons, aged 14 and under 65 years, in employment in Great Britain and Northern Ireland in the industries in which the greatest numerical increases occurred, were as shown below:—

Industry	Inci	ease.
Industry.	Number.	Per cent.
Building	68,800	+ 7.9
Distributive Trades	59,400	+ 7·9 + 2·9
General Engineering, Engineers' Iron and		
Steel Founding	56,500	+11.4
Motor Vehicles, Cycles and Aircraft	40,100	+14.6
Shipbuilding and Ship Repairing	26,100	+28.1
steel Melting, Iron and Steel Rolling, etc	20,500	+16.1
Public Works Contracting	19,300	+12.1
Metal Industries not separately specified	18,800	+ 7.8
Railway Service (non-permanent work)	18,400	+13.7
as, Water and Electricity Supply	13,400	+ 7.3
Local Government Service	11,900	+ 4.0
Woollen and Worsted	11,700	+ 5.7
Electrical Engineering	11,400	+11.7
Electric Cable, Apparatus, Lamps, etc	11,100	
National Government Service	10,600	+ 7.7 + 9.4
Iarine Engineering	10,500	+30.4
Iotel, Restaurant, Boarding House, etc.,		
Service	10,000	+ 2.6
Entertainments and Sports	9,900	+ 2.6

Apart from the larger industries referred to in this Table, high percentage increases, between June, 1935, and June, 1936, were also shown in iron ore and ironstone mining (16.9 per cent.), heating, etc., apparatus manufacture (16.2 per cent.), constructional engineering (16.0 per cent.), brass, copper, zinc, etc., manufacture (14.2 per cent.), wire, wire netting and wire rope manufacture (12.9 per cent.), electrical wiring and contracting (11.3 per cent.), and the manufacture of explosives (10.9 per cent.). In the coal mining industry, on the other hand, the figures for June, 1936, showed a reduction of about 19,000 as compared with those for June, 1935; but this comparison is affected by temporary suspensions of work at a number of collieries, on the dates to which the figures relate, owing to the annual miners' demonstration in Yorkshire. The number of wage-earners on the colliery books, as returned to the Mines Department, showed a reduction of 6,600 in the last week of June, 1936, as compared with the corresponding figure for June, 1935. The principal other industries showing reductions in the numbers in employment were dressmaking, millinery, etc., and the linen industry, in which there were decreases of approximately 2,700, or 2.4 per cent., and 2,000, or 3.1 per cent., respectively.

#### CHANGES IN GEOGRAPHICAL DISTRIBUTION, 1935-36.

The total number of insured persons aged 14-64, other than agricultural workers, in employment (as estimated on the basis described above) increased by approximately 586,000 between June, 1935, and June, 1936. The following Table shows the changes, during this period, in each of the main administrative areas.\* For persons insured under the special schemes for the banking and insurance industries an analysis on this basis is not available, and these persons are accordingly shown separately in the Table.

Division.	insured	numbers of persons, 14-64, oyment.	Increase (+) or Decrease (-).			
	June 1935.	June 1936.	Number.	Per cent.		
South-Eastern	2,454,000 1,081,000 898,000 1,886,000 1,756,000 1,884,000 1,178,000 456,000 224,000	2,571,000 1,144,000 952,000 1,985,000 1,869,000 1,951,000 1,236,000 453,000 240,000	+ 117,000 + 63,000 + 54,000 + 99,000 + 113,000 + 67,000 + 58,000 - 3,000 + 16,000	+ 4.8 + 5.8 + 6.0 + 5.2 + 6.4 + 3.6 + 4.9 - 7.1		
Total	. 11,817,000	12,401,000	+ 584,000	+ 4.9		
Special Schemes	. 153,000	155,000	+ 2,000	+ 1.3		
Grand Total	. 11,970,000	12,556,000	+ 586,000	+ 4.9		

There was an increase, between June, 1935, and June, 1936, in each divisional area, except Wales, where there was a slight decrease. The greatest proportional increases were in Northern Ireland, the North-Eastern Division, and the South of England.

#### CHANGES IN THE PERIOD 1923-36.

As boys and girls under 16 years of age were not insurable against unemployment until September, 1934, comparative figures for earlier dates are available only in respect of insured persons aged 16 years and over. In the following Tables, and in the detailed Table on pages 466 and 467, figures are given indicating the changes in the estimated numbers of such persons in employment in the years 1923 to 1936 (except 1926, when employment was affected by a prolonged general stoppage of work in the coal mining industry). The figures relate to a date towards the end of June in each year, and have been computed, as explained above, by subtracting the numbers of insured persons recorded as unemployed at that date from the estimated total numbers insured at the beginning of July. No deduction has been made in respect of persons absent from work through sickness, holidays, or direct participation in trade disputes; but the exclusion of such persons would not materially affect the general trend of the figures.

The adoption of June, 1923, as the date from which the changes are measured is due to the fact that this is the earliest date from which comparable figures for individual industries are available. The proportions of insured workers unemployed at any particular date, however, vary considerably in different industries; and while employment in the great majority of industries at June, 1923, was not so greatly affected by abnormal circumstances as to render that date unsuitable as a basis for the comparisons, it should be borne in mind that variations in the relative levels of the index numbers for particular industries in subsequent years, as given in the Table on pages 466 and 467, may be partly due to differences in the state of employment in those industries in June, 1923.

In the following Table the estimated total numbers of insured persons, aged 16 to 64 (exclusive of agricultural workers) in employment, computed as described above, are shown for each

<sup>\*</sup> These areas are those into which Great Britain and Northern Ireland were divided, for administrative purposes, in June, 1936 (prior to certain changes which were made as from August, 1936).

year since 1923 (except 1926), and index numbers are given showing the percentage changes since June, 1923. Prior to January, 1928, persons aged 65 years and over were insurable against unemployment. From information which was available, however, as to the proportions of insured workers of those ages included in the total, estimates have been made of the numbers aged 16-64 in 1927, and these estimates have been used as a basis for linking up the index numbers for 1923-27 with those for later years.

Year	Great	Britain.	Great Bri Norther	itain and n Ireland.
(Jun	number in Number n		Estimated number in employment.	Index Number (1923 = 100).
1923 1924 1925 1927	 Aged 16 years and over. 9,976,000 10,359,000 10,282,000 10,837,000	100·0 103·8 103·1 108·6	Aged 16 years and over. 10,188,000 10,577,000 10,483,000 11,062,000	100·0 103·8 102·9 108·6
1927 1928 1929 1930 1931 1933 1934 1935	 Aged 16-64 years. 10,525,000 10,404,000 10,706,000 10,287,000 9,867,000 9,773,000 10,191,000 10,625,000 10,844,000 11,405,000	108.6 107.3 110.4 106.2 101.8 100.8 105.2 109.6 111.9 117.7	Aged 16-64 years. 10,745,000 10,608,000 10,930,000 10,494,000 10,065,000 9,967,000 10,387,000 10,836,000 11,054,000 11,631,000	108 · 6 107 · 2 110 · 5 106 · 1 101 · 7 100 · 7 105 · 0 109 · 5 111 · 7 117 · 6

The total numbers insured, aged 16 to 64 (particulars of which were given on page 394 of last month's issue of this GAZETTE), increased continuously throughout this period, and were over 19 per cent. higher in 1936 than in 1923. The numbers in employment increased by over 10 per cent. between June, 1923, and June, 1929, but subsequently declined, and at June, 1932, were little higher than in 1923. Since 1932 there had been a marked recovery, with the result that at June, 1936, the numbers of insured persons in employment were higher than at June in any previous year, and about 17½ per cent. above the level of June, 1923.

#### Analysis by Industries, 1923-1936.

In the detailed Table on pages 466 and 467, figures are given showing, industry by industry, the percentage changes in the estimated numbers of insured persons aged 16-64 in employment (exclusive of agricultural workers) in Great Britain and Northern Ireland at the end of June in each of the years 1924 to 1936 (except 1926), the numbers in employment at June, 1923, being taken as = 100. In the Table below index numbers are given showing, for each of the main groups of industries, the changes during this period in the estimated total numbers of insured persons, aged 16-64, and in the numbers of such persons in employment:—

	Index numbers (June, 1923 = 100).									
Industry Group.		stimated red (ag			Estimated numbers of insured persons in employment.					
	June, 1929	June, 1932	June, 1935	June, 1936	June, 1929	June, 1932	June, 1935	June, 1936		
Fishing* Mining and Quar-	115-6	130-0	137-0	144-1	117-4	112-0	124-6	131.9		
rying	90-4	88-0	79.6	76.4	76.5	54.9	57.1	56 - 2		
Manufacturing Building and Public Works Contract-	104-4	105-3	105.7	108-3	110.4	93.5	106.0	112.8		
ing	123-1	142.6	155.9	162.7	128.0	117-8	144-0	156-4		
Transport and Dis- tribution Gas, Water and	124-4	141.3	144-4	147-4	125-9	133-0	139-2	144.6		
ElectricitySupply	98-2	105-6	121.0	127-2	100-3	101-8	118-1	126-5		
Miscellaneous Ser- vices† Commerce, Bank-	126.7	146.0	164.0	170-1	130-2	138-8	159-2	166-1		
and Finance National and Local	101-4	108-7	115.7	116.3	103-4	107-4	115.8	116-8		
GovernmentSer- vices	99-0	116-4	122-3	125-6	100-3	107-2	110-5	116-0		
All industries and Services	108-4	114-8	117-0	119-5	110-5	100-7	111-7	117-6		

The greatest proportionate increases in the thirteen-year period, both in the total numbers of insured persons and in the numbers of such persons in employment, occurred in the miscellaneous services,† building and contracting, and transport and distribution groups, while the smallest, in both cases, were in the manufacturing group; In mining and quarrying the numbers employed fell by over 40 per cent. Between June, 1935, and June, 1936, each of the nine groups of industries, with the exception of the mining and quarrying group, showed some increase in employment. The improvement, during the year, was most marked in the building and contracting group, in which the numbers in employment rose by over 8 per cent. In the manufacturing industries the numbers rose by more than 6 per cent.; and in the transport and distribution group there was an increase of nearly 4 per cent.

\* The figures for the fishing industry exclude share fishermen, who are not insurable against unemployment—see page 441.

† Including hotel, boarding-house &c. services; professional services; laundries, dyeing and dry cleaning; and entertainments and sports.

The following Table shows the changes in the estimated numbers of insured persons, aged 16 to 64, in employment in Great Britain and Northern Ireland in the periods 1923–29, 1929–32, and 1932–36, and during the whole thirteen-year period. For the purpose of this Table the numbers aged 16–64 in June, 1923 (when persons over 65 were insured against unemployment), have been calculated on the assumption that the numbers of these ages in employment represented the same proportions of the total numbers, aged 16 and over, as were ascertained by means of a special enquiry made in 1926.

Industry Group.		Approximecreases (-	bers of	Total Increase (+) or Decrease (-)				
		1923-29.		1929-32.		1932-36.		1923-36.
Fishing*	+	3,750		1,180		4,330		6,900
Mining and Quarrying Manufacturing Building and Contract-	+	298,750 507,930		273,920 823,550		16,790 942,890		555,880 627,270
ing	+	194,690	4	70,840	+	268,240	+	392,090
Cransport and Distri- bution	+	472,710	+	128,360	+	210,560	+	811,630
Fas, Water and Elec- tricity Supply Miscellaneous Services†	++	390 145,390		2,300 41,480		37,700 131,430		40,390 318,300
Commerce, Banking, Insurance, and Finance		7,420		8,720	1	20,280		36,420
Government Services	+	130	+	25,290	+	31,940	+	57,360
All Industries and Services	+	1,033,660	_	963,340	+	1,664,160	+	1,734,480

The last five groups in the Table, which may be broadly described as "services," have all shown increases in the numbers of insured persons in employment in each of the three periods distinguished in the Table. In the first four groups, which may be broadly classed as productive industries, the numbers in employment declined in the period of depression from 1929 to 1932; and in the mining and quarrying group there had previously been a marked decline during the period 1923-29. All nine groups, however, have improved their position, in varying degrees, during the past four years. Over the whole thirteen-year period the estimated numbers of insured persons, aged 16-64, in employment have increased in all the groups specified, except mining and quarrying, in which there has been a heavy reduction. It should be observed, however, that for coal mining, the principal constituent in this group, the year 1923 was one of exceptionally good employment. Notwithstanding the large reduction in the mining group, the total number of insured persons, aged 16-64, in employment rose by over 1,700,000 in the thirteen years and was considerably greater in June, 1936, than in June, 1929, a reduction of over 900,000 in the period 1929-32 having been followed by an increase of more than 1,600,000 since 1932.

Within the period 1923 to 1936 there have been noteworthy alterations in the distribution of the total number of insured persons in employment among the various industry groups. The following Table shows the percentage proportions of the total numbers of insured persons, aged 16 to 64, employed in the different industry groups, in Great Britain and Northern Ireland, at the end of June in

each of the years specified :-

Industry Group.	Percentages of the total number of insured persons, aged 16-64, in employment in different industry groups at the end of June.							
	1923.	1929.	1932.	1935.	1936.			
Fishing*	0·2 12·8 49·3 7·2 18·2 1·6 4·8	0·2 8·9 49·4 8·2 20·9 1·4 5·7	0·2 7·0 45·9 8·2 24·2 1·6 6·7 2·3	0·2 6·5 46·9 9·1 22·9 1·6 6·9	0·2 6·1 47·4 9·3 22·6 1·7 6·9			
Services	3.8	3.3	3.9	3.6	3.6			
All Industries and Services	100.0	100.0	100.0	100.0	100.0			

Of the total numbers of insured persons in employment, the proportions employed in mining and quarrying and in the manufacturing industries declined from over 62 per cent. at June, 1923, to between 53 and 54 per cent. at June, 1936. The proportion employed in mining and quarrying was little more than 6 per cent. at June, 1936, as compared with nearly 13 per cent. at June, 1923. On the other hand, the proportion employed in transport and distribution rose from a little over 18 per cent. in 1923 to between 22 and 23 per cent. in 1936 (largely due to the rapid growth of employment in the distributive trades); since 1932, however, when the transport and distribution group included over 24 per cent. of all insured persons in employment, the proportion in this group has fallen. There were also appreciable increases between 1923 and 1936 in the proportions of the total number employed, in building and contracting, and in miscellaneous services (including hotel, boarding-house, etc., service, entertainments and sports, laundries, etc.). Between 1935 and 1936 the proportion in the mining and quarrying group decreased from 6.5 to 6.1 per cent., while the proportion in the manufacturing group increased from 46.9 to 47.4 per cent.

<sup>\*</sup> See note \* in previous column.
† See note † in previous column.

The approximate changes, between June, 1923, and June, 1936, in the estimated numbers of insured persons, aged 16-64, in employment (exclusive of agricultural workers) in those industries in which the greatest numerical increases have occurred, together with the percentage increase in each case, are shown in the Table below. For the purpose of this Table the numbers aged 16-64 in June, 1923 (when persons over 65 were insured against unemployment), have been calculated on the assumption that the numbers of these ages in employment represented the same proportions of the total numbers, aged 16 and over, as were ascertained by means of a special enquiry made in 1926.

Industry.	Approximate increase June, 1936, as compa- with June, 1923.			
	Number.	Per cent.		
Distributive Trades	700,000	61		
Hotel, Public House, Restaurant, Boarding	314,000	53		
House, Club, etc., Service	154,000	67		
Motor Vehicles, Cycles and Aircraft	124,000	72		
Jocal Government Service	95,000	45		
Aetal Industries not separately specified	89,000	62		
Cramway and Omnibus Service Public Works Contracting	86,000	84		
Electric Cables Apparatus Lamps ata	78,000	79		
Electric Cables, Apparatus, Lamps, etc. Other "Road Transport"	77,000	120		
Entertainments and Sports	68,000	57		
aundries, Job Dyeing and Dry Cleaning	58,000	114		
Printing, Publishing and Bookbinding	57,000 51,000	57		

Apart from the larger industries shown in the above Table, high percentage increases also occurred in electrical wiring and contracting (251 per cent.), heating and ventilating apparatus manufacture (173 per cent.), artificial stone and concrete making (156 per cent.), the silk and artificial silk industry (116 per cent.), and scientific and photographic instruments and apparatus manufacture (104 per cent.). The greatest numerical decreases during the thirteen-year period in the estimated numbers of insured persons, aged 16-64, in employment occurred in coal mining (about 550,000, or 47 per cent.) and the cotton industry (88,000, or 20 per cent.). Large percentage decreases also occurred in miscellaneous mining and quarrying (57 per cent.), carriage, cart, etc., building (52 per cent.), and pig iron manufacture (44 per cent.).

#### Analysis by Sex, 1923-1936.

The following Table shows, for insured males and females separately, the estimated numbers, aged 16 to 64, in employment in Great Britain and Northern Ireland at June 1923, 1929, and 1932 to 1936:—

Da	to	Mal	es.	Fem	ales.	Tot	al.
(Ju		Number.	Per cent. of total.	Number.	Per cent. of total.	Number.	Per cent.
1923		7,190,080	72.6	2,706,600	27-4	9,896,680	100.0
1929 1932		7,812,790 6,945,740	71·5 69·7	3,117,560	28.5	10,930,350	100-0
1933		7,228,700	69.6	3,021,260 3,158,250	30.3	9,967,000 10,386,950	100.0
1934	***	7,645,510	70.6	3,190,040	29.4	10,835,550	100-0
1935		7,852,750	71.0	3,201,250	29.0	11,054,000	100-0
1936	***	8,306,530	71.4	3,324,630	28.6	11,631,160	100.0

In the following Table the numbers of males and females in employment in these years are expressed as percentages of the numbers in 1923:—

	June, 1923.	June, 1929.	June, 1932.	June, 1933.	June, 1934.	June, 1935.	June, 1936.
Males Females	 100·0 100·0	108·7 115·2	96·6 111·6	100·5 116·7	106·3 117·9	109·2 118·3	115·5 122·8
Total	 100-0	110.5	100 - 7	105.0	109-5	111.7	117.6

Over the whole period of thirteen years, the estimated number of males, aged 16-64, in insured employment has increased by 1,116,450, or 15.5 per cent., while the number of females has increased by 618,030, or 22.8 per cent. The figures in the above Table show that in the case of males the increase up to 1929 in the numbers in employment was less marked than in the case of females, and that the decline between 1929 and 1932 was proportionately greater among males. This was mainly due to a heavy fall in the numbers employed in the coal mining industry between 1923 and 1929, and to the fact that the industries most severely affected by the decline in employment between 1929 and 1932 were the heavier industries, the personnel of which is predominantly male. The rate of improvement between June, 1932, and June, 1933, showed little difference as between the sexes, but since the latter date the number of insured males in employment has increased much more rapidly than has the number of insured females. Between June, 1933, and June, 1936, the former increased by 14.9 per cent., and the latter by only 5.3 per cent. This is largely a reflection of the substantial recovery which has occurred during those years in some of the heavier industries, and of the marked improvement in employment in the building industry during that period.

In the following Table, insured workpeople have been classified in twelve industry groups so as to show the changes between 1923 and 1936 in the estimated numbers of males and females respectively in employment:—

	Estim numb aged 16- employn	ers 64 in	Increase (+) or decrease (-) since June, 1923, in estimated numbers in employment at June, 1936.						
Industry Group.	June,			Male	s.	Females.			
	Males.	Females.	N	umber.	Per cent.	Number.	Per cent.		
Fishing* Mining and Quar-	21,180	490	+	6,630	+31.3	+ 270	+55-1		
rying Manufacturing Building and Public Works Con-	1,257,400 3,133,680	9,750 1,751,490	+	550,990 430,210	-43·8 +13·7	- 4,890 + 197,060	-50·2 +11·3		
tracting Transport and Com-	686,590	9,090	+	388,240	+56.5	+ 3,850	+42-4		
munication Distributive Trades Gas, Water and Electricity Sup-	625,010 678,850	28,370 480,700	++	102,250 463,290	+16·4 +68·2	+ 9,210 + 236,880	+32.5		
Hotel, Boarding House, etc. Ser-	146,140	6,440	+	37,870	+25.9	+ 2,520	+39-1		
vice Other Miscellaneous	79,630	149,320	+	65,120	+81.8	+ 88,580	+59.3		
Services Commerce, Banking Insurance and	111,160	141,320	+	76,970	+69.2	+ 87,630	+62-0		
Finance National Govern-	137,820	77,680	+	30,970	+22.5	+ 5,450	+ 7.0		
ment Service Local Government	119,070	34,350	-	23,670	-19.9	- 13,810	-40-2		
Service	193,550	17,600	+	89,560	+46.3	+ 5,280	+30-0		

It will be observed that in every group shown in the above Table in which women form a substantial proportion of the personnel, the percentage increase since 1923 among insured women in employment is smaller, or the percentage decrease is greater, than among insured men. In the manufacturing group (which is examined in further detail below) nearly two-thirds of the increase among males and two-fifths of the increase among females occurred between June, 1935, and June, 1936. In the few cases where the movement is unfavourable to men, the proportion of women in the industry group is relatively insignificant.

The figures for the manufacturing group, given on pages 466 and 467, include 73 industry classifications. In the Table below these industries have been arranged in six sections, according to the varying movements since 1923 in the *numbers* of insured males and females in employment:—

Manufacturing Industries Showing	No. of In- dus- tries.	numb	nated ers in nent at	since Ju in esti numb employ	e (+) or se (-) ne, 1923, mated ers in ment at e, 1936.
		Males.	Females.	Males.	Females.
(a) decrease for males but increase for females (b) greater decrease for males	9	818,250	252,440	- 38,330	+ 36,990
than for females (c) smaller decrease for males	10	445,180	109,190	- 85,010	- 9,210
than for females (d) increase for males but	8	337,900	624,030	- 65,390	- 110,310
decrease for females (e) greater increase for males	. 5	118,260	60,750	+ 49,940	- 5,650
than for females (f) smaller increase for males	29	1,100,410	352,720	+ 479,980	+ 129,100
than for females	12	313,680	352,360	+ 89,020	+ 156,140

The principal industries in section (a) were general engineering, steel melting and iron puddling, etc., boots, shoes, slippers and clogs, and tailoring; in section (b) shipbuilding and ship-repairing, textile bleaching, printing, dyeing, etc., marine engineering, pottery, earthenware, and oil, glue, soap, ink and match manufacture; in section (c) cotton, woollen and worsted, linen, and dressmaking and millinery; in section (d) brick, tile, pipe, etc., making, rubber manufacture and the tobacco trades; in section (e) motor vehicles, cycles and aircraft manufacture, certain metal goods manufactures, printing, publishing and bookbinding, furniture making, upholstery, etc., electrical engineering, stove, grate, pipe and general ironfounding, chemicals, miscellaneous food and drink industries, and silk and artificial silk manufacture; in section (f) bread, biscuit, cake, etc., making, cocoa, chocolate and sugar confectionery, electric cable, apparatus, lamps, etc., hosiery, cardboard box manufacture, shirts, collars, etc., and miscellaneous textile industries. Both among males and among females the increases in employment in the manufacturing group between 1923 and 1936 occurred mainly in the newer and lighter industries. The principal decreases, among males, have been in the older heavy industries and in the textile trades; while, among females, the decreases are confined almost entirely to the textile group.

#### CHANGES IN GEOGRAPHICAL DISTRIBUTION, 1923-1936.

The following Table shows the estimated numbers of insured persons aged 16 to 64 (other than agricultural workers) in employment in each administrative area in the years 1923, 1929, 1935 and 1936. These figures are exclusive of workers insured under the special schemes for the banking and insurance industries, for whom a geographical analysis is not available. For the year 1923, when persons over 65 years of age were insured against

unemployment, approximate estimates have been made of the numbers aged 16 to 64 years.

Administra	ativo	Estimated number of insured persons, aged 16-64, in employment							
Divisio		June, 1923.	June, 1929.	June, 1935.	June, 1936.				
		Thousands.							
London		1,761	2,107	2,267	2,396				
South-Eastern		672-	860	1,001	1,063				
South-Western		669_	783	834	886-				
-Midlands		1,468-	1,629	1,727	1,828				
North-Eastern		1,687 -	1,736	1,612	1,722 -				
North-Western		1,711-	1,853	1,741	1,794-				
Scotland		1,078	1,130	1,084	1,141				
		564-	477	428	425				
Wales Iroland		207	222	208	224				
Northern Ireland		201							
Great Britain and	Northern	- Ares							
Ireland		9,817	10,797	10,902	11,479				
Hemma		0610			11255				
		7.	T. J M.						
		700 0	Index Nu		136.1				
London	*** ***	100.0	119.6	128.7	158-2				
South-Eastern	*** ***	100.0	128.0	149.0	132 - 4				
South-Western	***	100.0	117.0	124 - 7	the same of the sa				
Midlands	*** ***	100.0	111.0	117.6	124.5				
North-Eastern	*** ***	100.0	102.9	95.6	102.1				
North-Western		100.0	108.3	101.8	104.9				
Scotland		100.0	104.8	100.6	105.8				
Wales		100.0	84.6	75.9	75.4				
Northern Ireland		100.0	107.2	100.5	108 · 2				
Great Britain and	1 Northern		-		770.0				
Ireland		100.0	110.0	111.1	116.9				

The Table on page 396 of the November, 1936, issue of this GAZETTE showed that the numbers of insured persons aged 16-64 (employed and unemployed) increased between June, 1923 and June, 1936, both in the Northern Section (North-Eastern and North-Western Divisions, Scotland, Wales and Northern Ireland) and in the Southern Section (London, South-Eastern, South-Western and Midlands Divisions), but that the increase in the former had been at a much slower rate than in the latter—514,000, or 8.5 per cent., compared with 1,596,000, or 31.5 per cent. The figures for insured persons in employment show even more marked variations. In the Southern Section the increase between 1923 and 1936 in the number in employment amounted to 1,603,000 (35.1 per cent.), whereas in the Northern Section the increase was only 59,000, or 1.1 per cent.

Of the total numbers of insured persons in employment in Great Britain and Northern Ireland, the proportions who were in the Northern and Southern Sections were almost exactly reversed between 1923 and 1936. In the former year the Northern Section included 53.5 per cent. and the Southern Section 46.5 per cent., respectively, of the total; in the latter year these proportions had changed to 46.2 per cent. and 53.8 per cent., respectively.

In the following Table a list is given of the more important industries in which the increase in the estimated numbers of insured persons in employment since 1927 has been greater in the South than in the North. Owing to the exclusion of persons aged 65 years of age and over from the scheme of unemployment insurance as from January, 1928, corresponding figures for individual industries, analysed by areas, are not available for years prior to 1927.

Industry.	Southern Section.	Northern Section.		
Distributive Trades	+ 252,000	+ 126,000		
Building	+ 113,000	+ 43,000		
Motor Vehicles, Cycles and Aircraft	+ 65,000	+ 13,000		
Hotel, Public House, Restaurant, Boarding				
House, Club, etc., Service	+ 61,000	+ 32,000		
Electric Cable, Apparatus, Lamps, etc	+ 56,000	+ 9,000		
Metal Industries "not separately specified"	+ 53,000	+ 11,000		
Local Government Service	+ 42,000	+ 35,000		
Gas, Water and Electricity Supply Industries	+ 32,000	+ 6,000		
Laundries, Dyeing and Dry Cleaning	+ 27,000	+ 9,000		
Professional Services	+ 27,000	+ 13,000		
Entertainments and Sports	+ 26,000	+ 22,000		
Road Transport other than Tramway and				
Omnibus Service	+ 26,000	+ 11,000		
Public Works Contracting, etc	+ 24,000	+ 14,000		
Furniture Making, Upholstering, etc	+ 19,000	+ 6,000		
Electrical Engineering	+ 15,000	+ 8,000		
Printing, Publishing and Bookbinding	+ 15,000	+ 6,000		
Electrical Wiring and Contracting	+ 13,000	+ 7,000		
Stove, Grate, Pipe, etc., and General Iron				
Founding	+ 12,000	+ 1,000		
Brick, Tile, Pipe, etc. making	+ 11,000	+ 4,000		
Hosiery	+ 10,000	+ 6,000		

In a number of industries the numbers employed in the Southern section increased between 1927 and 1936, while the numbers in the Northern Section decreased. The most important industry in this category was general engineering, in which the numbers employed in the South increased by over 25,000, whereas the numbers in the North decreased by over 32,000. Other industries in this category were brass, copper, zinc, etc., manufacture, iron and steel tube manufacture, and rubber manufacture.

In a number of other industries the movement was in the contrary direction, the principal industries in this group being tailoring (in which there was a decrease of 8,000 in the South, but an increase of 6,000 in the North) and the boot, shoe, etc., industry (with a decline of 12,000 in the South and an increase of 1,000 in the North).

In some industries the numbers employed have fallen since 1927, both in the South and in the North. These include the older heavy industries—coalmining, shipbuilding and marine engineering, and steel melting, etc.—and the cotton and wool textile industries, all of which are mainly located in the Northern Section.

#### L\* See footnote \* on page 438.

# SHARE FISHERMEN IN RELATION TO UNEMPLOYMENT INSURANCE.

REPORT OF THE UNEMPLOYMENT INSURANCE STATUTORY COMMITTEE.

The Minister of Labour referred to the Unemployment Insurance Statutory Committee, on 19th December, 1935, the question of the inclusion of share fishermen within the scope of the unemployment insurance scheme. The Committee received evidence, written and oral, and various members of the Committee visited some of the principal ports where share fishermen are employed, in North-East Scotland, in East Yorkshire, and in Devon and Cornwall. The Report of the Committee has now been published.\*

Those fishermen who still remain outside insurance are excluded either (i) because they are not employed under a contract of service; or (ii) because, although employed under a contract of service, they are "wholly remunerated by a share of the profits or gross earnings of the vessel"; or (iii) where the employment is otherwise than by way of manual labour, and remunerated at a rate exceeding £250 a year. This last requirement, in the case of the fishing industry, applies only to skippers of trawlers.

The number of fishermen working on their own account has declined in recent years. Working ownership and partnership now applies to much less than half—probably to less than a third—of all fishermen. The trawling fleets of Hull, Grimsby, Aberdeen and other east coast ports are for the most part controlled by shore owners, taking the risks of ownership and employing fishermen under contract of service. Moreover, except in the case of skippers and mates, the employees receive the bulk of their remuneration in the form of a weekly wage; they are now, and always have been, insured against unemployment in the general scheme, like other workmen. The English herring drifters are also for the most part shore-owned, with crews under contract of service, though the fact that, till this year, most of the crew were paid, not a wage, but only a share of earnings, caused them to be excluded from unemployment insurance. By a revision of the terms of engagement in May, 1936, the position has been altered, and the bulk of the crews have been brought into unemployment insurance. The number of unemployment books issued to men in the fishing industry has risen from 26,930 in July, 1930, to 31,690 in July, 1935.

In Scotland the crews of herring drifters formerly fell into three classes:—(i) men (engineer, cook, and fireman) on wages, who are and always have been insured against unemployment; (ii) "hired fishermen", not owning any part of the boat or nets, but sharing in respect of their labour equally with the other fishermen on the boat. These men, as their name indicates, are under contract of service, but till recently were excluded from insurance by the exception of "share fishermen"; (iii) owners of the boat (whole or part) or of nets, taking a share of the nett earnings in respect of their ownership and another share in respect of their labour. These men, by contrast to the "hired fishermen," were marked as partners.

Even in Scotland, however, there has been a movement in the last year or two to extend unemployment insurance to as many men as possible, by agreements to pay a wage—usually 10s. or 15s. a week plus food—to the fishermen as a first charge on the earnings of the voyage. The Committee were told that in some of the Scottish fishing ports there were no longer any share fishermen. The Report gives various instances of the devices by which, in other fishing districts, the men are being brought within the scope of unemployment insurance. The Committee formed the conclusion that the exclusion of share fishermen as such is not in itself of great practical importance. The crux of the problem is the requirement of a contract of service under an employer as a condition for inclusion within the scheme, and various devices are being used by owners of boats or nets to qualify for inclusion equally with other workers.

The Report states the grounds on which the demand for insurance is substantially based; it examines in some detail the distinction between health insurance and unemployment insurance in relation to fishermen, and the importance for the purpose of unemployment insurance of a genuine contract of service between an employer and an insured worker.

The Committee are of opinion that the working partnerships of the fishing industry should not be brought within the scope of unemployment insurance. It is, in their view, the inappropriate remedy for the hardships of many of the fishermen, which the Committee recognise to be great. "Neither its uniform scale of relatively high benefits, nor its requirement of standing idle and available for other work, fit the case of the working owner and his partners. Nor can the scheme of unemployment insurance be extended to cover all working fishermen, without departing from the central principle of the scheme, and establishing unanswerable precedents for extension to all others working on their own account—as smallholders, shopkeepers, carriers, cab-drivers, entertainers, and in innumerable other ways." If the requirement of a contract of service is retained there is nothing to be gained and something to be lost by omitting the exception of share fishermen.

The Committee suggest, however, that some other body, with a wider reference than their own, should study the problems of the fishing industry (certain branches of which are, in their opinion, as depressed as coal mining or textiles) with a view to finding a more appropriate remedy for its troubles than unemployment insurance.

<sup>\*</sup> H.M. Stationery Office; price 3d. net (3½d., post free).

# AGE DISTRIBUTION OF PERSONS REGISTERED AS UNEMPLOYED.

# SPECIAL ANALYSES FOR NOVEMBER, 1935, MAY, 1936 AND NOVEMBER, 1936.

25-34

35-44

45-54

55-59

60-64

65 and over

Total ...

...

26 - 6

18+2

14 . 2

5.7

3.9

100-0

27 - 2

17 - 7

13.4

5.3

3.6

0.1

100.0

In the issues of this GAZETTE for July, 1935, and February and August, 1936, particulars were given of special analyses showing the age distribution of unemployed men and women on the registers of Employment Exchanges in Great Britain in May and November, 1935, and May, 1936. A similar analysis has been made for 2nd November, 1936, and the detailed figures are given on page 443.

MEN AND WOMEN, AGED 18 YEARS AND OVER.

The numbers and proportions of men and women registered as unemployed in Great Britain at 2nd November, 1936, in each of the age-groups for which particulars were obtained, with corresponding figures derived from the earlier analyses for 4th November, 1935, and 18th May, 1936, are summarised in the Table below. Particulars of the numbers and age distribution of juveniles under 18 years registered as unemployed were not obtained for these dates, but figures for another date in each of the same months are given in a Table on page 443.

Sex and Age	Numb	ers unempl	loyed.	Percentage of Total.			
Group.	2nd Nov.,	18th May,	4th Nov.,	2ndNov.,	18th May,	4th Nov.,	
	1936.	1936.	1935.	1936.	1936.	1935.	
Men:— 18-20 years 21-24 ,, 25-34 ,, 35-44 ,, 45-54 ,, 55-59 ,, 60-64 ,, 65 and over	52,449	62,237	76,308	4 · 1	4·6	5·0	
	150,822	166,602	196,129	11 · 9	12·2	12·9	
	306,947	337,668	386,305	24 · 3	24·8	25·4	
	256,600	274,443	298,967	20 · 3	20·2	19·7	
	242,350	256,701	281,817	19 · 2	18·8	18·6	
	135,188	141,314	150,735	10 · 7	10·4	9·9	
	115,875	118,517	124,014	9 · 2	8·7	8·2	
Total	1,263,937		1,518,097	100.0	100.0	100.0	
Women:— 18-20 years 21-24 25-34 35-44 45-54 55-59 60-64 65 and over	30,105	33,360	36,652	12·2	12.5	13·4	
	48,136	54,405	55,250	19·4	20.5	20·2	
	67,515	74,059	75,246	27·3	27.9	27·5	
	45,739	48,217	49,525	18·5	18.1	18·1	
	34,102	34,240	35,457	13·8	12.9	12·9	
	13,038	12,914	13,265	5·3	4.9	4·8	
	8,633	8,366	8,284	3·5	3.1	3·0	
Total	247,404	265,706	273,822	100.0	100.0	100-0	

There was a reduction between November, 1935, and November, 1936, in the total numbers of men and women registered as unemployed and in the numbers in nearly every age-group. The reduction, however, was greater proportionately among persons aged under 35 years than among those over that age. Of the men registered as unemployed in November, 1935, 43.3 per cent. were under 35 years of age, while in November, 1936, the percentage had fallen to 40.3. In the case of women the proportion aged under 35 years fell from 61.1 per cent. to 58.9 per cent. between the same dates. The statistics of births in the years 1914 to 1918 suggest that a decline in the total population aged 18 to 20 years was to be expected between November, 1935, and November, 1936, and the reduction in the numbers unemployed may be partly due to this factor.

The changes in the proportions in the different age-groups, however, were not sufficiently well marked to affect to any material extent the broad age-distribution of the unemployed men and women. Rather more than two-fifths of the men were below the age of 35, and nearly two-fifths were over 45 years of age. Among unemployed women, about three-fifths were under 35 years, while about one-fifth were aged over 45 years.

In the Table below separate figures are given for (a) single women and widows, and (b) married women:-

Status and Age	Numb	ers unempl	oyed.	Perce	ntage of T	otal.
Group.	2nd Nov., 1936.	18th May, 1936.	4th Nov., 1935.	2ndNov., 1936.	18thMay, 1936.	4thNov. 1935.
Single Women &						
Widows:— 18-20 years 21-24 ,, 25-34 ,, 35-44 ,, 45-54 ,, 55-59 ,,	27,852 32,275 31,768 21,843 19,274 8,330	30,750 36,181 33,787 22,603 19,016 8,186	34,109 38,406 36,617 24,004 20,017 8,522	18.9 21.9 21.5 14.8 13.1 5.6	19·7 23·1 21·6 14·4 12·2 5·2	20·4 22·9 21·9 14·3 11·9 5·1
60-64 ,, 65 and over	5,979	5,806	5,750	4·1 0·1	3.7	3·4 0·1
Total	147,436	156,441	167,540	100.0	100.0	100.0
Women:— 18-20 years 21-24 ,, 25-34 ,, 35-44 ,, 45-54 ,, 55-59 ,, 60-64 ,, 65 and over	2,253 15,861 35,747 23,896 14,828 4,708 2,654	2,610 18,224 40,272 25,614 15,224 4,728 2,560	2,543 16,844 38,629 25,521 15,440 4,743 2,534	2·2 15·9 35·8 23·9 14·8 4·7 2·7	2·4 16·7 36·9 23·5 13·9 4·3 2·3	2·4 15·9 36·3 24·0 14·5 4·5 2·4
Total	99,968	109,265	106,282	100-0	100.0	100.0

While in the case of both single and married women the numbers unemployed decreased between November, 1935, and November, 1936, in total and in nearly every age-group, the decrease was greater among single than among married women. In November, 1935, married women accounted for nearly 39 per cent. of the total number of unemployed women; in November, 1936, the corresponding percentage was over 40. In the case of single women, as in the case of men, the proportions in the lower age-groups declined between November, 1935, and November, 1936, but among married women the proportions showed little change on the whole. The proportions in the higher age-groups are greater among married than among single women; while at both dates between two-fifths and one-half of the married unemployed women were over 35 years, the proportion of these ages among single women was between one-third and two-fifths.

In the following Table separate age-analyses are given for those wholly unemployed, i.e., out of a situation (including unemployed casual workers), and those temporarily stopped, i.e., temporarily suspended from work on the understanding that they are shortly to return to their former employment:-

Sex and	Wholly t	inemployed ng Casuals)	(includ-	Tem	porarily St	opped.		
Age Group.			4th Nov., 1935.	2nd Nov., 1936.	18th May, 1936.	4th Nov., 1935.		
			NUM	BERS.				
Men:— 18-20 21-24 25-34 35-44 45-54 55-59 60-64 65 and over	45,951 134,342 272,018 229,054 220,242 124,924 109,716 3,706	52,347 144,527 292,640 240,381 229,048 129,127 111,517 3,724	66,499 173,854 342,757 266,332 254,711 138,356 116,610 3,822	6,498 16,480 34,929 27,546 22,108 10,264 6,159	9,890 22,075 45,028 34,062 27,653 12,187 7,000	9,809 22,275 43,548 32,635 27,106 12,379 7,404		
Total	1,139,953	1,203,311	1,362,941	123,984	157,895	155,156		
Women:—  18-20 21-24 25-34 35-44 45-54 55-59 60-64 65 and over	23,853 37,074 51,605 35,293 27,580 11,053 7,603 7,603 7,292 136 25,620 40,950 55,370 36,049 27,420 10,789 7,292 145		37,074     40,950     41,927       51,605     55,370     56,703       35,293     36,049     37,595       27,580     27,420     28,488       11,053     10,789     11,096       7,603     7,292     7,214		41,927 56,703 37,595 28,488 11,096 7,214	6,252 11,062 15,910 10,446 6,522 1,985 1,030	7,740 13,455 18,689 12,168 6,820 2,125 1,074	8,069 13,323 18,543 11,930 6,969 2,169 1,070
Total	194,197	203,635	211,749	53,207	62,071	62,073		
			PERCENTA	GES.				
Men:— 18-20 21-24 25-34 35-44 45-54 55-59 60-64 65 and over	4.0 11.8 23.9 20.1 19.3 11.0 9.6 0.3	4·4 12·0 24·3 20·0 19·0 10·7 9·3 0·3	4·9 12·8 25·1 19·5 18·7 10·1 8·6 0·3	5·2 13·3 28·2 22·2 17·8 8·3 5·0	6·3 14·0 28·5 21·6 17·5 7·7 4·4	6·3 14·3 28·1 21·0 17·5 8·0 4·8		
Total	100.0	100.0	100.0	100-0	100.0	100.0		
Women: 18-20 21-24	12·3 19·1	12·6 20·1	13.5	11.8	12·5 21·7	13·0 21·5		

The Table shows that among persons temporarily stopped the proportions in the lower age-groups are higher both for men and for women (except women aged 18-20) than among those wholly unemployed. The proportions at different dates in the various agegroups for the total live register will, therefore, be influenced to some extent by the variations in the proportions wholly unemployed and temporarily stopped.

26 - 8

17.8

13.4

5.2

3.4

0.1

100.0

29.9

19.6

12.3

100-0

3.7

30.1

19.6

3.4

1.7

11.0

100.0

29.9

19.2

11.2

3.5

1.7

100.0

The numbers wholly unemployed showed successive reductions in May and November, 1936, as compared with November, 1935. In the case of the numbers temporarily stopped there was among men a slight increase in May, 1936; but a reduction in November, 1936, left the figures for men and women well below those for a year earlier.

There was a reduction in the numbers unemployed in nearly every age-group, for both sexes, and both among those wholly unemployed and among those temporarily stopped. In the case of men, the reduction was most pronounced among those under 35 years of age wholly unemployed, and those under 25 years of age temporarily stopped; in the case of women, both those wholly unemployed and those temporarily stopped, the reductions were proportionately greatest among persons under 25 years of age.

The figures relating to wholly unemployed persons given in the above Table include unemployed casual workers. Among women the numbers in this category are very small, usually less than 2,000. The next Table gives separately the figures relating to unemployed

	Numb	ers Unemp	loyed.	Percentage of Total.				
Age Group.	2nd Nov.,	18th May,	4th Nov.,	2nd Nov.,	18th May,	4th Nov.,		
	1936.	1936.	1935.	1936.	1936.	1935.		
18-20	1,093	1,333	1,502	1.6	1.7	2.0		
21-24	6,441	7,185	7,013	9.2	8.9	9.2		
25-34	16,847	19,175	19,019	24.0	23.8	24.8		
35-44	15,355	17,611	16,336	21.9	21.9	21.3		
45-54	15,690	18,131	17,090	22.3	22.6	22.3		
55-59	8,648	10,076	9,207	12.3	12.5	12.0		
60-64	6,125	6,885	6,410	8.7	8.6	8.4		
Total	70,199	80,396	76,577	100-0	100.0	100.0		

Among unemployed men the proportions in the lower age-groups were smaller for casual workers than for others. Little more than one-third of the unemployed casuals were under 35 years, as against nearly one-half of the temporarily stopped and over two-fifths of the wholly unemployed (other than casuals).

The following Table gives separate figures for applicants for unemployment benefit or allowances, and for other persons, in November, 1936 and 1935:—

Sex and	Applicants f	or Benefit or	Other Persons.			
Age Group.	2nd Nov., 1936.	4th Nov., 1935.	2nd Nov., 1936.	4th Nov. 1935.		
	BERS.	11.1-1				
Men:— 18-20 21-24 25-34 35-44 45-54 55-59 60-64 65 and over	46,520 138,442 278,378 232,614 217,034 118,887 100,841	67,441 179,120 351,007 271,507 252,672 132,730 108,264	5,929 12,380 28,569 23,986 25,316 16,301 15,034 15,034 3,706 131,221 155,			
Total   Women:— 18-20 21-24 25-34 35-44 45-54 55-59 60-64 65 and over	23,947 41,645 56,769 36,001 25,143 9,388 6,509	29,107 48,209 64,389 39,742 26,755 9,732 6,268	6,158 6,491 10,746 9,738 8,959 3,650 2,124 136	7,545 7,041 10,857 9,783 8,702 3,533 2,016 143		
Total	199,402	224,202	48,002	49,620		

Of the total numbers of (a) applicants for benefit or allowances, and (b) other persons, the proportions in various age groups at the two dates were as shown below:—

Sex and	Applicants for Allows		Other Persons,					
Age Group.	2nd Nov., 1936.	4th Nov., 1935.	2nd Nov., 1936.	4th Nov., 1935.				
		PERCENTAGES.						
Men :								
18-20	4.1	5.0	4.5	5.7				
21-24	12.2	13.1	9.4	10.9				
25-34	24.6	25.8	21.8	22.7				
35-44	20.5	19.9	18.3	17.7				
45-54	19.2	18.5	19.3	18.8				
55-59	10.5	9.7	12.4	11.6				
60-64	8.9	8.0	2 · 8	10.1				
65 and over	A STATE OF THE STATE OF		4.0	2.5				
Total	100.0	100.0	100.0	100.0				
Women :-	The second secon							
18-20	12.0	13.0	12.8	15.2				
21-24	20.9	21.5	13.5	14.2				
25-34	28 - 5	28 · 7	22.4	21.9				
35-44	18.0	17.7	20.3	19.7				
45-54	12.6	11.9	18.7	17.5				
55-59	4.7	4.4	7.6	7.1				
60-64	3.3	2.8	4 · 4	0.3				
65 and over		See	0.3	0.3				
Total	100.0	100.0	100.0	100.0				

#### JUVENILES UNDER 18 YEARS OF AGE.

Particulars of the numbers of unemployed juveniles under 18 years of age were not obtained for the above dates. The following Table, however, gives, for another date in each of the same months, the age-distribution of unemployed juveniles on the registers:—

	23rd Nov., 1936.	25th May, 1936.	25th November, 1935.
Boys: 16 and 17 years Under 16 years	 25,393 19,626	26,400 25,814	26,324 32,695
Total	 45,019	52,214	59,019
Girls: 16 and 17 years Under 16 years	 21,414 23,617	20,063 28,370	19,905 31,427
Total	 45,031	48,433	51,332

AGE DISTRIBUTION OF UNEMPLOYED MEN AND WOMEN, AGED 18 YEARS AND OVER, ON THE REGISTERS OF EMPLOYMENT EXCHANGES IN GREAT BRITAIN AT 2nd NOVEMBER, 1936.

		en The					Age	Group.				tua di	March.		28	416	Tota	al,
Division.	18-2	0.	21-2	4.	25-3	4.	35-4	4.	45-	54.	55-	59.	60-	64.	65 a ove		18 and	over.
	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.	Num- ber.	Per Cent.
Men:— London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Scotland Wales and Mon.	6,156 2,671 3,207 3,134 4,233 9,427 5,705 11,338 6,578	4·4 5·2 4·5 2·7 3·8 3·8 5·7 4·2	18,839 7,062 8,407 10,745 13,850 30,832 16,846 27,942 16,299	13.6 13.8 11.7 9.3 10.3 12.5 11.1 14.2 10.5	32,252 11,839 15,890 23,940 30,051 61,532 40,022 54,393 37,028	23·1 22·1 20·7 22·4 24·9 26·3	26,196 9,896 14,487 23,003 27,452 49,994 31,966 39,624 33,982	18·9 19·3 20·1 19·9 20·4 20·2 21·0 20·1 21·9	26,371 9,298 13,642 24,831 27,703 47,823 28,384 32,347 31,951	19.0 18.1 19.0 21.4 20.6 19.4 18.7 16.4 20.6	16,198 5,217 7,656 15,351 16,532 25,810 15,254 17,031 16,139	10.0	12,127 5,090 8,393 14,621 14,220 20,873 13,571 13,915 13,065	8·7 9·9 11·7 12·6 10·6 8·5 8·9 7·0 8·4	747 194 243 191 269 655 314 858 235	0·5 0·4 0·3 0·2 0·3 0·4 0·2	138,886 51,267 71,925 115,816 134,310 246,946 152,062 197,448 155,277	100 · 0 100 · 0 100 · 0 100 · 0 100 · 0 100 · 0
Gt. Britain	52,449	4.1	150,822	11.9	306,947	24.3	256,600	20.3	242,350	19.2	135,188	10.7	115,875	9.2	3,706	0.3	1,263,937	100 - 0
Single Women and Widows:— London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Wales and Mon.	1,539 1,789 2,008 2,241 2,671 5,656 2,733 6,325 2,890	10·3 22·1 23·4 17·8 19·1 13·8 29·4 21·1 32·1	2,600 1,906 1,990 2,914 3,114 7,668 2,483 6,998 2,602	17·4 23·6 23·2 23·1 22·2 18·7 26·7 23·4 28·9	3,239 1,623 1,728 2,664 2,992 8,706 1,842 7,163 1,811	21·7 20·1 20·1 21·1 21·4 21·2 19·8 23·9 20·1	2,674 1,124 1,114 1,750 2,049 6,955 1,105 4,332 740	17.9 13.9 13.9 14.6 17.0 11.9 14.5 8.2	2,659 950 977 1,710 1,848 6,731 755 2,989 655	17.8 11.8 11.4 13.6 13.2 16.4 8.1 10.0 7.3	1,260 392 434 786 783 3,140 224 1,123 188	8·4 4·8 5·0 6·2 5·6 7·7 2·4 3·8 2·1	929 294 323 528 535 2,111 156 983 120	6·2 3·6 3·7 4·2 3·8 5·2 1·7 3·3	43 11 14 6 7 15 5 12 2	0·3 0·1 0·2 0·1 0·0 0·0 0·0	14,943 8,089 8,588 12,599 13,999 40,982 9,303 29,925 9,008	100 · 0 100 · 0 100 · 0 100 · 0 100 · 0 100 · 0
Gt. Britain	27,852	18.9	32,275	21.9	31,768	21.5	21,843	14 · 8	19,274	13.1	8,330	5.6	5,979	4.1	115	0.1	147,436	100-0
Married Women:  London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Wales and Mon.	321 139 97 377 214 739 48 301 17	2·2 2·9 2·6 2·4 2·1 1·9 2·4 3·1 1·8	583 3,147 1,602 5,501 338 1,427	16·9 13·9 15·7 19·9 15·8 14·4 16·8 14·6 14·3	1,518 1,241 6,173 3,689 13,465 768 3,316	36·0 31·5 33·4 39·1 36·5 35·2 38·2 33·8 35·5	3,226 1,191 887 3,462 2,635 9,351 496 2,386 262	22·2 24·7 23·9 21·9 26·0 24·5 24·7 24·4 27·6	2,096 917 589 1,838 1,423 6,058 252 1,520 135	14·4 19·1 15·9 11·6 14·1 15·8 12·5 15·5 14·2	745 238 192 517 361 2,011 75 528 41	5·1 5·2 3·3 3·6 5·3 3·7 5·4 4·3	459 136 119 285 196 1,090 35 312 22	3·1 2·8 3·2 1·8 1·9 2·9 1·7 3·2 2·3	8 4 3 - 3 1 - 2	0·1 0·1 0·0 0·0	14,551 4,814 3,711 15,799 10,123 38,216 2,012 9,792 950	100 · 0 100 · 0 100 · 0 100 · 0 100 · 0 100 · 0
Gt. Britain	2,253	2 · 2	15,861	15.9	35,747	35.8	23,896	23.9	14,828	14 · 8	4,708	4.7	2,654	2.7	21	0.0	99,968	100-0
All Women:  London  South-Eastern  South-Western  Midlands  North-Eastern  North-Western  North-Western  Northern  Scotland  Wales and Mon.	1,928 2,105 2,618 2,885 6,395 2,781 6,626	14 · 9 17 · 1 9 · 2 12 · 6 8 · 1 24 · 6 16 · 7	2,577 2,573 6,061 4,716 13,169 2,821 8,425	20·0 20·9 21·3 19·6 16·6 24·9 21·2	3,141 2,969 8,837 6,681 22,171 2,610 10,479		5,212 4,684 16,306 1,601 6,718	16.9		16·1 14·5 12·7 12·5 13·6 16·2 8·9 11·3 7·9	2,005 630 626 1,303 1,144 5,151 299 1,651 229	6·8 4·9 5·1 4·6 4·7 6·5 2·6 4·2 2·3	1,388 430 442 813 731 3,201 191 1,295 142	4·7 3·3 3·6 2·9 3·0 4·0 1·7 3·3 1·4	51 15 17 6 10 16 5 14 2	0·2 0·1 0·0 0·0 0·0 0·0	29,494 12,903 12,299 28,398 24,122 79,198 11,315 39,717 9,958	100 · 0 100 · 0 100 · 0 100 · 0 100 · 0 100 · 0
Gt. Britain	. 30,105	12.	2 48,136	19.4	67,515	27.3	45,739	18.5	34.102	13.8	13,038	5.3	8,633	3.5	136	0.0	247,404	100-0

### WOOL TEXTILE INDUSTRY. REPORT OF BOARD OF INQUIRY.

THE Board of Inquiry which was appointed\* by the Minister of Labour in September, 1936, to inquire into the wages and hours of work in the wool textile industry in Yorkshire (except wool combing)

has presented a Report.†

The Report contains a short description of the organisation of the industry and the wages system in operation, in which it is stated that wages consist of two elements, viz., base rates, and a "cost-of-living wage," expressed in the form of a percentage addition to the base rates. An account is also given of the history of negotiations as to wages and conditions of employment in recent years, and of the events leading up to the appointment of the Board.

The principal claims of the operatives made before the Board on 19th and 20th October were for a general increase in wage rates, for additional payment for night work, for the regulation of piece-work prices, for an increase in the rates for overtime payment, for the abolition of overtime working by women and young persons, and for its restriction to six hours in the week in the case of men, and for the establishment of a Trade Board for the worsted spinning section of

the industry.

On the question of wages, much of the argument on both sides turned on the present degree of prosperity of the industry as compared with 1930, when a reduction of 9.249 per cent. (recommended by Lord Macmillan) became operative, and with 1931, when an additional reduction of 11.7 per cent. was put into operation by the employers. After reviewing these arguments and taking into account other factors affecting the level of wages, such as the changes in the cost of living and the adequacy of the present rates, the Board, in its Report, expresses the view that the industry has recovered sufficiently to be able to stand some rise in wages, and recommends that the base rates be subject to an addition of 10 per cent. (with certain modifications in the case of juvenile workers), and that the "cost-of-living wage" remain at the figures now operative in the case of the majority of the employees, viz., 52 per cent. for time workers, 45.76 per cent. for piece-workers, and 39.52 per cent. for pressers and blanket raisers.

A general flat rate of 1d. an hour in addition to the scheduled day-rate wages is recommended for night workers, together with a specific wage for those night workers for whom there are no such scheduled day-rates (i.e., male piecers, feeders and condenser minders employed on work usually performed in the daytime by women and young persons). With regard to the regulation of piece-work prices, the Board recommends that endeavours should be made to establish uniform district standard piece price lists so far as possible; that where no such lists are in operation piece-work prices should be such as will enable an operative of average ability to earn under normal conditions at least 25 per cent. over the appropriate basis time rate, except in the case of weavers, for whom it is recommended that the procedure for regulating piece-work prices laid down in a previous award of the Court of Arbitration (No. 249 of 18th February, 1919) should be revived; and that the existing addition of 15.625 per cent. to piece-work base rates in respect of the reduction of working hours in 1919 from 55½ to 48 per week should be retained.

In place of the present overtime rates of 1d. an hour for women and young persons and 11d. an hour for men, the Board recommends that time workers be paid time and a quarter for the first two hours and time and a half thereafter, and that piece-workers be paid 3d. an hour for the first two hours and 6d. an hour thereafter in the case of men, and 2d. an hour for the first two hours and 4d. an hour thereafter in the case of females and of male workers under 21 years of age. For women and young persons it is recommended that overtime beyond the 48 hours ordinary time be allowed up to six hours in the week and up to 96 hours in the year, but that the present system of allowing overtime beyond these limits by special permits be abolished. For men, a limitation of the hours of overtime was asked for, but the Board does not suggest any. In view of the agreement expressed by both sides that production work at week-ends is to be deprecated except in cases of great emergency, rates of payment for such work of time and a half up to 4 o'clock on Saturdays and double time thereafter are suggested.

With regard to the establishment of a Trade Board for the worsted spinning section of the industry, the Board, while pointing out the proved advantages of the Trade Board system, is not prepared to recommend the immediate extension of this system to that section, but is of opinion that the problem of dealing with the difficulties that exist should be left for the present to the parties themselves, subject to a review of the position at a later date by the Ministry of Labour should it appear that a settlement is being unduly delayed.

Other recommendations of the Board, in addition to those summarised above, include recommendations as to the maximum cost-ofliving wage for time workers, the review of the wages position in the event of a considerable change in the level of the cost of living, the future determination of a uniform scale of wages for young persons employed as piecers, the strengthening of the organisation on both sides, and the revival of the Northern Counties' District Joint Industrial Council.

It is provided that the recommendations should not operate so as to reduce the earnings of any of the workpeople concerned.

The Board suggests that certain of the recommendations, viz., those involving changes in wages, night-work rates, overtime rates and overtime restrictions, and weavers' piece-work rates, should be brought into operation on 1st January, 1937. The Report states that it was intimated to the Board that a joint meeting of the parties would take place with a view to arriving at an agreement in the light of the recommendations made by the Board.

\* See the October, 1936, issue of this GAZETTE, page 358.

#### † H.M. Stationery Office; price 9d. net (10d., post free).

### ABSORPTION OF THE UNEMPLOYED INTO INDUSTRY.

A REPORT in the form of a White Paper\* has been presented to Parliament, giving a general account of the discussions that have taken place between the Minister of Labour and representatives of a number of industries on the subject of the absorption of the unemployed into industry. As it was necessary that such discussions should include some amount of confidential information and should take place in an atmosphere of frankness, assurances were given that they would be conducted on a confidential basis. The Report accordingly names the industries with whose representatives the discussions took place and gives a general account of the subjects discussed, but does not enable the different topics considered to be related to particular industries.

The enquiry was initiated by an announcement made by the Minister of Labour (then Mr. Oliver Stanley) in the House of Commons on 14th November, 1934, that he had invited the National Confederation of Employers' Organisations and the Trades Union Congress General Council to a discussion on the general question of the conditions of employment and hours of work in particular industries with reference to the problem of unemployment. He made it clear that he intended to avail himself of the knowledge and experience of those actually engaged in the different industries, in an effort to discover what practical steps could be taken within the existing industrial structure for the absorption in various industries of a number of the unemployed, and he suggested that the following points required consideration:

(a) The extent to which existing vacancies cannot be filled owing to the geographical distribution of the unemployed and inability to secure workpeople of the kind required when vacancies exist;

(b) The actual or potential shortage of trained workpeople and the steps being taken or required for remedying this position, both as regards the present and the future;

(c) The extent to which, for other reasons, such as age or physical

fitness, vacancies have not been filled;

(d) The determination of the effective labour supply amongst the unemployed nominally attached to various industries;

(e) The possibility of increasing the number employed by reducing the hours of work, limitation of overtime, rotation of shifts, standing-off at intervals, or by regular holidays, and the probable effects on wages and costs of such measures;

(f) Special problems affecting the employment of women and juveniles, including the question of the age of recruitment in the

various industries.

Thereafter Mr. Stanley met representatives of the following industries: engineering; iron and steel; wool and textile; building; electricity supply; bleaching and dyeing; railway services; glass and glass bottle; chemicals; public works contracting; hosiery; and tobacco.

Mr. Ernest Brown, on assuming office in succession to Mr. Stanley, met representatives of the following industries:-shipbuilding and ship repairing; boot and shoe; brick and tile; pottery; gas supply; hotel and restaurant; sugar confectionery and food preserving; tin box; wholesale clothing; shirt making; light refreshments; and distributive trades.

In addressing the representatives of the industries Mr. Brown put the following questions for discussion:-

(i) What is the size and nature of the supply of labour upon which the industry draws? What is the degree and kind of unemployment in the industry? Are the industry's demands for labour fully met? What is the relative position as to the employment of men and of women respectively? How far is a sufficient number of young persons being recruited into the industry? What is the position with respect to training and apprenticeship in the industry, and is the future labour supply of the industry sufficiently provided for?

(ii) What is the position within the industry as to hours of work? How far are long hours or persistent and avoidable overtime being worked, and how far can they be reduced? What are the general possibilities with regard to the working of a shorter week?

The Report proceeds to indicate the principal subjects referred to in the course of the discussions, those which appeared most relevant to the circumstances of any particular industry being selected in the conversations with representatives of that industry. These subjects fall into three main groups:—(a) questions relating to the personnel of the industry, its labour supply and demand, and the employment of juveniles and apprentices; (b) questions relating to the reduction of working hours and its probable effects on competition both at home and overseas; (c) questions concerning the working of overtime, and the possibility of avoiding it by the engagement of additional staff.

A notable feature of the discussions was the importance attached by various employers' organisations to the existence of voluntary joint machinery for the conclusion of collective agreements with the trade unions. The Minister made it clear that he desired to encourage the free working of such joint machinery, and that it was his intention to leave the field clear for the operation of such machinery wherever it could be brought to bear on the subjects disclosed.

The Report concludes by pointing out that the general industrial situation had altered since the initiation of the discussions, as a result of the fall of over 700,000 in the unemployed register, and the increased demand for labour in certain industries consequent upon the rearmament programme. Nevertheless, the Minister was satisfied that a valuable body of industrial information had been made available for the formation of Government policy, and the responsibilities of industry itself in regard to the problem of the absorption of the unemployed had been brought into prominence.

<sup>\*</sup> Cmd. 5317. H.M. Stationery Office; price 2d. net (21d. post free).

Arising out of the discussions, meetings have taken place under the auspices of the Ministry of Labour at which representatives of the distributive trades have considered the question of devising machinery for the regulation of wages, hours, and working conditions in those trades. The meetings of the representatives of these trades are continuing. The discussions which are the subject of the Report also led up to the appointment of the Board of Inquiry, to inquire into the wages and hours of work in the wool textile industry in Yorkshire (except wool combing), whose Report has now been published (see page 444).

## REGISTERED TRADE UNIONS.

MEMBERSHIP, INCOME, EXPENDITURE AND FUNDS.

THE Chief Registrar of Friendly Societies has issued a Statistical Summary relating to the membership and finances of registered trade unions in 1935, with comparative figures for previous years.\*

The Tables which follow have been compiled from this Summary The figures shown for unemployment, travelling and emigration benefit represent the total amount paid by the unions, including, in addition to the benefit chargeable to the funds of the unions, the amount disbursed by the unions and recoverable from the Ministry of Labour under the Unemployment Insurance Acts. The total amount receivable each year from the Ministry of Labour on this account and in respect of administration expenses is included under "Income." The figures throughout relate to Great Britain only.

Totals for 1935, compared with those for 1925 and 1932-1934.

	1925.	1932.	1933.	1934.	1935.
Number of Unions on Regis-	Shepan		4-17	570	677
ter at end of year	579	549	547	537	537
		7	housands		
Membership at end of year	4,492	3,459	3,400	3,566	3,827
	TATA	Tho	usands of	£'8.	
Income—	0.007	6 694	6,536	6,852	7,155
From members Tabour	8,097	6,684	0,550	0,032	1,200
From Ministry of Labour					
(unemployment insur- ance and administration					3.075
expenses)	3,122	5,339	4,001	2,844	1,835
From other sources	741	690	625	647	603
Expenditure-	The state of the s	100			
Unemployment, travelling	4,527	6,941	5,017	3,633	2,504
and emigration benefit	313	257	190	105	231
Dispute benefit Sick and accident benefit	793	641	629	563	581
Funeral benefit	319	339	354	343	350
Superannuation benefit	868	1,073	1,062	1,056	1,072
Other benefits	195	290	315	322	338
Payments from Political				-odf ste	
Fund	114	89	102	101	169
Grants, etc., to federations,			TOTAL STREET		
other societies, etc	355	272	212	299	23]
- Working and other	1 12 1 100	100 Miles 18			0.074
expenses	3,292	2,879	2,709	2,762	2,834
Total funds at end of year	12,717	11,476	12,053	13,196	14,47

In the following Table details are given of the aggregate membership, income, expenditure, and funds in 1935 of employees' organisations in some of the largest industrial groups represented, with separate totals for employers' organisations:—

Totals for 1935, classified according to Industry as regards Employees' Organisations, with separate totals for Employers' Organisations.

der trade and the			Tigure.	Expendi	ture.	Talifa .	
Group.	Unions on the bership at end of of 1935.		Total Income.	Unemployment, Travelling and Emigration Benefit.	Other Expen- diture.	Funds at end of 1935.	
		1,000'8	£1,000's	£1,000's	£1,000's	£1,000'8	
Mining and quarrying Metals, machines, im-	92	545	752	70	618	1,201	
plements and con- veyances	67	583 172	2,416	863 384	1,218 210	3,032 1,073	
Textiles Clothing Paper-making, print-	14	150	490	292	157	600	
ing, etc Building, decorating,	22	127	856	240	439	1,259	
etc Transport and general	24 27	1,292	1,080 2,108 481	431 64 33	1,685	716 4,696 784	
Other	100	292 341	604	127	377	805	
Total of above	448	3,771	9,436	2,504	5,651	14,166	
Registered Employers' Organisations	89	56	163		155	311	
Grand Total	537	3,827	9,599	2,504	5,806	14,477	

It should be observed that the foregoing figures relate to trade unions which are registered by the Chief Registrar of Friendly Societies under the Trade Union Acts, 1871 to 1927.

# EXPENDITURE ON PUBLIC SOCIAL SERVICES.

A Return has been issued\* showing, so far as particulars are available, the total expenditure in England and Wales and in Scotland under certain Acts of Parliament, and the total number of persons directly benefiting therefrom. The Acts referred to are: The Unemployment Insurance Acts; the National Health Insurance Acts; the Widows', Orphans', and Old Age Contributory Pensions Acts; the Old Age Pensions Acts; the War Pensions Acts and the Ministry of Pensions Act; the Education Acts; the Acts relating to Approved Schools (formerly known as reformatory and industrial schools); the Public Health Acts (so far as they relate to hospitals, the treatment of disease, and maternity and child welfare); the Housing Acts; the Acts relating to the Relief of the Poor; the Lunacy and Mental Treatment Acts; and the Mental Deficiency Acts.

The expenditure included in the Return is restricted to expenditure accounted for by, or to, Government Departments and Local Authorities. It comprises expenditure from (i) local rates, (ii) Parliamentary votes, and (iii) other receipts (not being loans or other receipts for capital purposes†). The "other receipts" include, for example, in the case of education, revenue from endowments, voluntary contributions, teachers' superannuation contributions, etc.; in the case of health insurance, unemployment insurance, and widows', orphans', and old age contributory pensions, the contributions of employers and employed; in the case of housing, rents; and so forth.

The expenditure for the services specified is stated for the financial years beginning on 1st April, 1900, 1910, 1920, 1930. and 1934, or the latest year for which figures are available, For some of the services an estimate of the expenditure for the financial year 1935 is given. Comparisons between the totals for the several years are necessarily subject to the consideration that, during the period to which the Return relates, unrecorded private expenditure on some of the services mentioned has been replaced by recorded public expenditure; for example, the amount of fees formerly paid to medical men by persons now insured under the National Health Insurance Acts was not recorded, while the amounts now paid to medical practitioners under those Acts form part of the expenditure included in the Return.

The cost of any central department which is devoted wholly to one of the specified services is included throughout the Return in the amounts entered in respect of that service. For the financial years 1930, 1934 and 1935, however, a proportion of the cost of central departmental administration has been allocated to each specified service in cases where a department administers more than one service.

The following Table gives the total expenditure (other than expenditure out of loans for capital services or out of capital receipts) under the specified services during the financial year 1934 (or the latest year available), and an estimate for the financial year 1935, where that is available:—

	England a	nd Wales.	Scotland.		
Acts under which Expenditure is incurred.	Financial year 1934 (or latest available year).	Financial year 1935 (esti- mated).	Financial year 1934 (or latest available year).	Financial year 1935 (esti- mated).	
	£	£	£	£	
Unemployment Insurance					
Acts:— Insurance benefit Transitional payments or	46,562,000	45,705,000	6,351,000	6,409,000	
unemployment allow- ances	38,153,000	38,902,000	8,056,000	7,957,000	
National Health Insurance Acts Widows', Orphans', and Old	32,793,000	33,875,000	3,900,000	4,000,000	
Age Contributory Pensions Acts Old Age Pensions Acts	38,531,000 37,834,000	39,806,000 39,078,000	4,695,000 4,580,000	4,821,000 4,691,000	
War Pensions Acts and Ministry of Pensions Act Education Acts	37,047,000 91,878,000	36,378,000 97,375,000	4,140,000 13,809,000	4,057,000 14,519,000	
Acts relating to Approved Schools	501,000	537,000	120,000	125,000	
they relate to—  (i) Hospitals and treat- ment of disease	12,380,000		1,451,000	1,447,000	
(ii) Maternity and child welfare work Housing Acts	3,099,000 40,190,000	_	320,000 5,896,000	329,000 6,118,000	
Acts relating to the Relief of the Poor	42,553,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6,626,000	5,775,000	
Lunacy and Mental Treat- ment Acts Mental Deficiency Acts	2,770,000 2,558,000	=	3	1,263,000	
Totals	426,849,000	_	61,190,000	61,511,000	

Figures are also given in the Return showing the total expenditure in the financial year 1934 (or the latest available year), subdivided between interest on loans and provision for repayment of loans, administrative expenses, and all other expenses (benefits, etc.). The receipts from which the total expenditure was met are also shown, subdivided between (i) specific receipts from contributions, fees, interest, rents, etc., (ii) specific receipts from Parliamentary votes, and (iii) local rates and block grants. In nearly all cases, the total number of persons directly benefiting from the expenditure under each heading is also given.

<sup>\*</sup> Registered Trade Unions: Statistical Summary, 1925-35. Registry of Friendly Societies. H.M. Stationery Office; price 3d. net (3½d., post free).

<sup>\*</sup> Cmd. 5310. H.M. Stationery Office; price 4d. net (5d. post free).

† A table in the Return shows separately the capital expenditure and receipts from loans for the various services.

## LABOUR LEGISLATION IN 1935-6.

THE principal measures relating to labour matters passed during the session of Parliament which closed on 30th October, 1936, were the following :-

The Unemployment Insurance (Agriculture) Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 13), which received the Royal Assent on 9th April, 1936, extends unemployment insurance to agriculture (including horticulture and forestry).

Fuller particulars of the Act are given in the issues of this GAZETTE for January and April, 1936 (pages 8 and 120).

The Unemployment (Northern Ireland Agreement) Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 10) received the Royal Assent on 19th March, 1936. The Act gives effect to an agreement made on 29th July, 1935, between the Treasury and the Ministry of Finance for Northern Ireland, the purpose of which was to assimilate the burdens falling upon the two Exchequers in connection with unemployment. The agreement supersedes earlier agreements, of 1926 and 1928. A fuller notice appeared in the issue of this GAZETTE for April, 1936 (page 124).

The Special Areas Reconstruction (Agreement) Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 19), which received the Royal Assent on 29th May, 1936, authorises the Treasury to make an agreement with a company to be incorporated under the name of the Special Areas Reconstruction Association, Ltd. [This company has since been incorporated.] The company will, inter alia, afford financial facilities to persons setting up or carrying on business in the Special Areas, who satisfy the company that, whilst having reasonable expectation of ultimate success on an economic basis, they are not for the time being in a position to obtain financial facilities from banks or financial institutions. A fuller notice of this Act appeared in the issue of this GAZETTE for June, 1936 (page 206).

The Hours of Employment (Conventions) Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 22), which received the Royal Assent on 14th July, 1936, is entitled "an Act to carry out certain draft International Conventions relating to the employment of women during the night and to hours of work in automatic sheet glass works, to amend the law relating to the hours of employment of women holding responsible positions of management who are not ordinarily engaged in manual work, and for purposes connected with the matters aforesaid." The new provisions are to come into force on a date or dates to be fixed by Order in Council.

A fuller notice of the Act appeared in the issue of this GAZETTE for August, 1936, page 281.

The Employment of Women and Young Persons Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 24), which also received the Royal Assent on 14th July, 1936, makes permanent provision for the employment of women and young persons in factories and workshops on the twoshift system, subject to additional safeguards, and subject as at present to Home Office authority being obtained.

A fuller notice of the Act appeared in the issue of this GAZETTE

for August, 1936, page 281.

The Shops (Sunday Trading Restriction) Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 53), which received the Royal Assent on 31st July, 1936, prohibits, with certain exceptions, the opening of shops for the serving of customers on Sunday. Section 11 of the Act contains various provisions respecting shop assistants who are employed on Sunday; in particular, they must, with certain exceptions, receive a whole holiday (or, if not employed on Sunday for more than four hours, a half-holiday) during the week before or after the Sunday on which they are employed, in addition to the statutory weekly halfholiday under the Shops Acts. By section 13, the provisions are extended to retail trade or business elsewhere than in shops.

The Act applies to England and Wales only, and is to come into operation on 1st May, 1937. Butchers' shops are excluded from the

provisions of this Act.

The Retail Meat Dealers' Shops (Sunday Closing) Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 30), which received the Royal Assent on 14th July, 1936, prohibits the carrying on of the business of a retail dealer in butchers' meat on Sunday. Jewish dealers in Kosher meat are enabled to close on Saturday instead of Sunday.

The Act applies to England and Wales only, and comes into operation on 1st January, 1937.

The Shops Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 28), which received the Royal Assent on 14th July, 1936, extends the application of the Shops Acts, 1912 to 1934, to premises and places where the business of lending books or periodicals is carried on for the purposes of gain. The Act (which does not extend to Northern Ireland) comes into operation on 1st January, 1937.

Reference may also be made to the National Health Insurance Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 32); the Old Age Pensions Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 31); and the Widows', Orphans', and Old Age Contributory Pensions Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 33), all of which received the Royal Assent on 14th July, 1936; and to the Housing Act, 1936 (26 Geo. 5 and 1 Edw. 8, ch. 51), which received the Royal Assent on 31st July, 1936. These are all consolidating Acts, and come into operation on 1st January, 1937. They bring together in one measure, without altering them, the various provisions relating to health insurance, pensions, and housing, respectively, which had previously been scattered among a number of different Acts.

It should also be noted that the operation of the Unemployment Assistance (Temporary Provisions) Act, 1935, has been terminated, as from 16th November, 1936, by the Unemployment Assistance (Temporary Provisions) Act, 1935 (Termination) Order: see the issue of this GAZETTE for August, 1936, page 310.

## THE KING'S NATIONAL ROLL.

A MEETING of the King's Roll National Council was held at Montagu House on 27th October, 1936, when Lt.-Col. A. J. Muirhead, the Parliamentary Secretary to the Ministry of Labour, introduced Admiral of the Fleet Sir Roger Keyes as President of the Council in succession to the late Lord Allenby.

It was reported that the King's National Roll contained the names of 23,586 employers, who were providing employment for 317,891 disabled ex-service men. 30,968 disabled ex-service men were registered with the Employment Exchanges as unemployed, representing 7.8 per cent. of the estimated number of men in receipt of disability pensions, compared with 14.1 per cent. of unemployment

among insured men generally.

The Council expressed its warm appreciation of the continued support given to the King's Roll scheme by such a large body of employers. The success of the scheme was largely due to the untiring efforts of the local committees; and in order to assist the committees in their work, the Council has prepared a leaflet setting out the present position of the scheme which, it is felt, will be of interest to employers who are already members of the Roll, and the means of securing the enrolment of other employers. Copies of the leaflet have been distributed to the local committees.

### EMPLOYMENT OF WOMEN AND YOUNG PERSONS ACT, (NORTHERN IRELAND), 1936.

THE Employment of Women and Young Persons Act (Northern Ireland), 1936,\* to make provision for the employment of women and young persons in factories and workshops on a system of shifts, received the Royal Assent on 12th November, 1936, and comes into operation on 1st January, 1937. The Act is in substance similar to the Employment of Women and Young Persons Act, 1936 (see opposite column), which becomes effective in Great Britain on the same date.

### INTERNATIONAL LABOUR ORGANISATION.

SEVENTY-SEVENTH SESSION OF THE GOVERNING BODY.

The seventy-seventh session of the Governing Body of the International Labour Office was held at Geneva from 11th November to 13th November, 1936.

The Governing Body decided unanimously to elect as its Chairman, in succession to Mr. W. A. Riddell, the Canadian Government delegate, (see the issue of this GAZETTE for November, 1935) Mr. Jaromir Nečas, Czecho-Slovak Minister for Social Justice, and representative of that

country on the Governing Body.

The Governing Body considered the question of the partial revision of the international labour Conventions adopted in 1919 and 1932 on the minimum age for admission to work in industrial and in non-industrial occupations, respectively. It decided to place the revision of these Conventions on the agenda of the 1937 session of the International Labour Conference, in a form which would allow the Conference to raise the minimum age from 14 to 15 years and at the same time to amend or delete the exceptions provided for in the Conventions. The Conference will also be able to discuss the question of new provisions dealing with the compulsory keeping by employers of registers of young persons employed by them, and with the fixing of a minimum age for admission to employment in dangerous occupations. It was further agreed that the International Labour Office should study the whole problem of the protection of child welfare, with a view to the possible establishment of an international code on the subject. The question of raising the minimum age for employment in agriculture was remitted to the Permanent Committee on Agricultural Work for consideration.

The representative of the Government of the United States of America, speaking in the name of the President, invited the International Labour Organisation to hold a technical conference at Washington, with a view to studying all the problems affecting the conditions of work in the textile industry. The invitation was cordially welcomed by numerous members, including the British Government representative, and after discussion the following resolution was passed by 21 votes to 0:-

The Governing Body decides to invite the Governments of all countries in which textile production forms an important part of their national economy to send delegates and technical advisers, familiar with the problems of the textile industry, to take part in a tripartite Conference, to consider all those aspects of the industry which directly or indirectly may have a bearing on the improvement of social conditions in the industry.

The Governing Body warmly welcomes the invitation of the President of the United States of America to convene this Conference in Washington, and instructs the Director to get into touch with the United States Government, with a view to making the necessary arrangements for the meeting for the first days of April next, and to report progress at its next session.

The Governing Body decides that it shall be represented at the said

Conference by two members of each group.

The Governing Body further discussed the question of holding technical tripartite meetings for the building and civil engineering, iron and steel, and coalmining industries, and decided to authorise the

H.M. Stationery Office; price 2d. net (2½d., post free).

Director to get into touch with the Governments, employers', and workers' organisations concerned with a view to submitting at the next session of the Governing Body in February, 1937, a report on the practical considerations affecting arrangements for summoning these

meetings.

A discussion took place on the question of the drawing up of a provisional list of subjects from which the agenda of the 1938 conference might be selected, the final choice to be made at the February session next year. The following subjects were provisionally selected, and the International Labour Office was authorised to draw up a statement of the law and practice prevailing in the different countries with regard to each:—

The general principles of factory inspection to ensure the enforce-

ment of laws and regulations for the protection of workers.

The recruiting, placing and conditions of labour (equality of treatment) of migrant workers.

Technical education and apprenticeship.

The regulation of contracts of employment of indigenous workers.

The rights of performers in connection with broadcasting.

Safety provisions for coal mine workers.

The weekly rest in commercial establishments.

The regulation of hours of work and rest periods in road transport

undertakings.

The Governing Body also decided that the report to be prepared by the International Labour Office for the Conference in June, 1937, on the subject of public works should be drawn up in such a way as to permit the Conference either to decide the matter finally next June or to consider it again the following year if it thought fit.

Consideration was given to a resolution adopted by the International Labour Conference last June in favour of the convocation of an advisory tripartite labour conference of Asiatic countries, and the establishment within the framework of the International Labour Organisation of an Asiatic Committee. It was decided that a meeting of members interested in this question should be held during the current session in order to discuss the matter. The proposed meeting took place, and it was agreed that the International Labour Office should submit a report to the February session showing what an Asiatic conference might be expected usefully to accomplish, how it should be arranged, and its probable cost.

The Governing Body also considered a resolution adopted last June in favour of the convocation of economic conferences under the auspices of the League of Nations and with the close collaboration of the International Labour Organisation. After discussion, it was decided that the Office should prepare a list of questions directly interesting the Organisation, for submission to the International Economic Conference when it is convened, and should also consider the question of the representation of the Organisation at such a

conference.

A Resolution was adopted unanimously expressing the hope that the Economic Committee of the League of Nations would resume the work of considering the possibility of securing an international agreement between the coal mining countries for the organisation of production and markets. It was decided that this resolution should be communicated to the League.

### WAGES IN SWITZERLAND, 1935.

The official journal of the Swiss Federal Department of Economic Affairs, La Vie Economique, for July, 1936, contains particulars, from which the following Table has been extracted, of the average hourly and daily earnings in 1935 (including bonuses and allowances regularly paid) of workpeople whose earnings were ascertained for the purpose of assessing compensation for accidents sustained by them during the course of the year. The figures relate to 63,933 workpeople, of whom 54,007 furnished returns of their earnings on an hourly basis, and 14,956 on a daily, weekly, monthly or yearly basis.

		Average earnings in Swiss francs.							
Industry.	No. of workers furnish-		Iale Wor	Female workers	Young				
	ing returns.	Fore- men.	Skilled and semi- skilled.	Un- skilled.	years and over).	persons (under 18 years).			
Metal and engineering daily Building Shourly daily Woodworking Shourly daily Brick, tile, pottery, etc. daily Chemical Shourly daily Food, drink hourly daily Textile Shourly daily Watchmaking Shourly daily Watchmaking Shourly daily Boot and shoe hourly All industries, including some Shown above, in 1935	11,873 1,530 19,210 2,607 5,594 1,078 1,537 292 1,089 1,68 1,529 1,287 4,870 1,293 1,199 153 854	1.68 17.14 1.63 17.26 1.54 15.29  17.75 1.32 13.80 	1.35 11.57 1.43 12.77 1.28 9.68 1.31 11.19 1.46 13.71 1.46 14.14 1.03 10.72 1.32 11.46 1.12	1.09 9.92 1.05 11.09 0.94 7.34 1.03 8.28 1.26 10.56 1.29 11.65 0.97 9.25 0.94 0.85	0·71 ··· 0·60 ··· 0·81 0·68 5·99 0·69 6·32 0·76 5·46 0·72 0·70 6·36	0·47 3·52 0·70 0·49 0·56 0·58 0·49 0·45 3·51 0·47 0·46			
All industries, including some \{\text{hourly}\} not shown \{\text{daily}\} above, in 1934	57,069 13,631	1.60 16.90	1·39 12·75	1.07	0·71 6·46	0·53 4·13			

Average earnings in the various classes of adult workers fell by between one and three per cent. in 1935, as compared with 1934; but as, in the same period, there was a slight decline in the cost of living, the reduction in purchasing power was somewhat less. It should be noted that, for the purpose of assessing compensation for accidents, the proportion of the earnings which exceeds 21 francs a day is disregarded. The true average earnings of workers, especially foremen, in the higher wage classes are, therefore, somewhat higher than those shown in the Table.\*

An article dealing with earnings in Switzerland in 1934 was published in this GAZETTE for September, 1935.

# FORTY-HOUR WORKING WEEK IN FRANCE.

THE Act of 21st June, 1936, stipulates that the conditions under which the shorter working week is to be introduced into the various industries in France are to be determined by Presidential Decrees, to be issued after consultation with the organisations of employers and workers concerned and with the competent section or sections of the National Economic Council (see this GAZETTE for July, 1936, page 244). The first of these Decrees, dated 25th September, 1936, related to underground workers in coal and lignite mines. Further Decrees were issued in October and November, relating to surface workers in coal and lignite mines, underground workers in potash mines, underground and surface workers in metalliferous and asphalt mines, and workers in the metal and engineering, textile, and building and allied industries in the country as a whole, and in the baking industry in certain areas. Decrees applying the shorter working week in a large number of other branches of industrial activity are in course of preparation. A summary of the Decree relating to underground workers in coal and lignite mines appeared at page 360 of the October issue of this GAZETTE. Certain of

the later Decrees are summarised below. Coal and Lignite Mines (Surface Workers).—The Presidential Decree relating to surface workers in coal and lignite mines, dated 27th October, 1936, limits the normal working time of the staff of such mines, other than persons employed underground, to 40 hours a week, which are to be distributed at the rate of not more than 8 hours a day, with an uninterrupted weekly rest period of at least 48 hours, including Sunday. In mines in which, by way of exception, working hours underground are distributed over 6 days in the week, a similar method of distribution may be applied to surface workers. Alternative arrangements of working hours are provided for clerical staffs. The organisation of work by relays or turns is prohibited; but, exceptionally, relay work may be authorised for services which must be kept in operation for a number of hours each day in excess of the maximum fixed for the staff as a whole, provided, however, that no worker is employed for more than 40 hours a week or more than 8 hours a day. Members of the staff employed on maintenance, cleaning and safety work, the loading, unloading and transport of mining products and the making up of wage accounts may work up to 10 hours a day; but their working hours, averaged over not more than 4 weeks, must not exceed 40 a week. On continuous processes on which work may not be interrupted at any point, the weekly working hours may reach an average of 42 in a period of 12 weeks; but the daily working hours must not exceed 8, and each worker must be secured a weekly rest of at least 24 consecutive hours.

Provision is made in the Decree for the making up of time lost owing to public holidays and collective interruptions of work due to accidental and other causes, either by the suppression of the weekly rest day additional to Sunday or by a temporary extension of working hours. In working places in which bad weather normally involves a collective interruption of work, a compensatory extension of working time, not exceeding 80 hours in a year, may be authorised

during certain periods of the year.

For specified classes of adult workers (for the most part male workers), the daily hours of work may exceed the normal. Temporary extensions of working time, within specified limits, are permissible on work urgently necessary for the prevention of accidents or repair of damage, and on work in the interests of national safety and defence or of a public service. During periods of abnormal pressure of business, working time may be extended by not more than one hour a day, subject to an annual limit of 60 hours and to payment for the additional hours of work at a rate not less than 25 per cent. above the usual wage rate.

The Decree became operative on 1st November, 1936.

Metal and Engineering Industries.—A Presidential Decree dated 27th October, 1936, regulates the working time of manual and non-manual workers in most branches of the metal and engineering industries and in certain branches of other industries allied thereto. The Decree covers, inter alia, the production of iron, steel and other metals, constructional engineering and the manufacture of metal goods for builders (not actually carried out on building operations or works of construction), mechanical engineering, shipbuilding, boilermaking, the manufacture of cycles, automobiles, aeroplanes, electrical apparatus and surgical, optical, etc., instruments, watch and clock making, work on the precious metals, jewellery, precious stone cutting, electro-chemical processes, and the production of carborundum, calcium carbide and manufactured fuel.

For the application of the 40-hour working week, undertakings within the scope of the Decree may choose one of the three following methods: (1) actual work may be limited to 8 hours a day on 5 working days in the week, with a rest day on either Saturday or Monday, or, in the case of persons whose work is dependent upon continuous operations, on some other working day; (2) actual

<sup>\*</sup> The hourly and daily averages in the Table relate to different groups of workers.

work may be limited to 6 hours 40 minutes on each working day in the week; or (3) the 40 hours of actual work may be unequally distributed over the working days of the week, subject to a limit of 8 hours a day, in such a way as to allow of a rest of one half-day a week. Where any one of these methods has been adopted by collective agreement between the employers' and workers' organisations, it may be compulsorily applied, by Ministerial Decree, to all undertakings in the branch of industry and in the area concerned. The organisation of work by relays or turns may be authorised, by Ministerial Decree, on technical grounds only. On continuous processes on which work may not be interrupted at any point, the weekly working time, in a period of 12 weeks, may average 42 hours, subject to conditions similar to those laid down in the Decree relating to surface workers in coal and lignite mines.

Time lost through collective interruptions of work caused by accidents to plant, failure of power supply, etc., may be made good, on specified conditions, by an extension of working hours. The Inspector of Labour may authorise a similar procedure in respect of time lost owing to bad weather in naval construction yards and certain other open-air working places, and time lost owing to the occurrence of "dead seasons" in the agricultural implement industry. These provisions may be extended, by Ministerial Decree, to other branches of industry affected by bad weather or periods of seasonal slackness. In undertakings in which it is usual to allow a day or half-day of rest a week in addition to Sunday, work may be performed on this day or half-day when a public holiday falls in the same week.

The Decree contains provisions, similar to those in the Decree relating to the surface workers of mining undertakings, which permit extensions of working time in the case of specified classes of workers and, as a temporary measure, on certain classes of work. The maximum number of additional working hours which may be worked during periods of abnormal pressure of business and for which overtime rates (25 per cent. above the usual wage) are payable, is, however, fixed at 75 a year. On urgent work in the interests of national safety and defence or of a public service, extra payment is to be made for hours worked in excess of the normal number at a rate to be fixed by the Minister of Labour and the Minister ordering the performance of the work.

The provisions of the Decree were to take effect one month after the date of its publication (publication occurred on 28th October, 1936); but a postponement of the date of operation may be sanctioned by the Minister of Labour as regards branches of industry in which it can be proved that one or more of the provisions of the Decree are impossible of application by the normal date. The period of postponement, which is three months in the first instance, may be prolonged, on application, for further periods of six months; but the aggregate duration of successive prolongations may not exceed two years. Small handicraftsmen have the right, during two years, to work one hour a day in excess of the number laid down in the Decree.

Textile Industries.—A Presidential Decree dated 17th November, 1936, determines the conditions under which the shorter working week is to be introduced into the linen, hemp, jute, cotton, wool, silk, artificial silk, hosiery, lace, braid, ribbon, textile bleaching, finishing, dyeing, printing and other textile industries. For the application of the 40-hour week to the undertakings covered by the Decree, one of three methods may be chosen corresponding to those indicated for the metal and engineering industries; and any one of these methods, if adopted by collective agreement, may be compulsorily, extended to all undertakings in the branch of industry and area concerned. The arrangement of work by relays or turns is prohibited, except in the textile bleaching, finishing, dyeing and printing industry, where such arrangements may be sanctioned on technical grounds. Where work is carried out in successive shifts, the work of each shift must be continuous, apart from rest intervals, except in the tulle, guipure and lace industry, in which the discontinuous working of shifts may be sanctioned, if the employers' and workers' organisations agree to ask for it. Special provisions, similar to those in the two Decrees summarised above, apply to work on continuous processes which cannot be interrupted at any point.

The facilities for the recovery of lost time in the textile industries are in general agreement with those for the metal and engineering industries. Shortage of raw materials due to accidents or bad weather is added to the causes, accidental in character, of collective interruption of work in respect of which a compensatory extension of working time is permissible. In branches of industry which are normally subject to slackness at certain seasons of the year, the time lost on account of such seasonal slackness may be made good, subject to authorisation by Ministerial Decree; but working time may not, in consequence, be extended by more than 100 hours a year or more than one hour a day.

The conditions for the exceptional extension of working time as regards specified classes of workers and specified kinds of work and for the payment of overtime are similar to those which applying the metal and engineering industries, an extension of not more than 75 hours a year (at an overtime rate 25 per cent. above the usual wage) being allowed during periods of abnormal pressure of business.

The Decree was published on 18th November, 1936. From the date of publication, a delay of one month is allowed, after the expiry of which the Decree is to come into operation on the first or sixteenth day of the month following. A postponement of the date of operation may be sanctioned in branches of industry in which difficulties are experienced in the fulfilment of one or more requirements of the Decree. The period of postponement is to be three months in the first instance, and the aggregate duration of successive prolongations of the period of postponement may not exceed two years.

# ANNUAL HOLIDAYS WITH PAY FOR AGRICULTURAL AND PORT WORKERS IN FRANCE.

Two Decrees, dated 26th September and 14th October, 1936, respectively, lay down special provisions regulating the application of the Paid Holidays Act,\* dated 20th June, 1936, to (i) workers employed in agriculture, forestry, etc., and (ii) port workers. These Decrees are summarised below.

(i) Workers in Agriculture, Forestry, etc.—The right to paid annual holidays amounting to not less than 15 days, inclusive of 12 working days, is accorded, in principle, to all manual and non-manual workers and apprentices, of either sex, who have been employed continuously for one year in an undertaking engaged in agriculture, forestry, cattle breeding, etc. In cases where the period of continuous service in the same undertaking amounts to less than twelve, but not less than six months, one day's holiday with pay is to be granted for each month of employment.

The holidays are to be arranged by the employers and the workers (or their representatives) in consultation. For this purpose the duration of continuous service is deemed to be the period during which the worker is bound to his employer by a written or verbal contract of employment. The holiday may be granted in broken periods of one or more days, but at least half the total holiday must be granted as a continuous period. In reckoning the working days which are to be included in the holiday period, account is to be taken of days on which work is normally performed in the undertaking, even if, on such days, work is wholly or partially suspended on account of the 'dead season' or inclement weather; Sundays and public holidays are not to be so included.

Workers may not claim for more than 24 hours' paid holidays during the busy seasons or at times when important work affecting the industry is in process. These periods, which may not exceed five consecutive months, are to be specified for each year in Orders of the County Prefects, issued, after consultation with the competent agricultural organisations, before 1st November in the preceding year. The amount of the daily holiday pay to be granted to the worker is to be equivalent to the average daily remuneration he received, or would have received, during the year, inclusive of allowances and payments in kind. The performance by the worker of other paid work during his holidays is prohibited. The provisions of the present Decree are to be without prejudice to more favourable conditions with regard to paid holidays which exist by virtue of collective agreements or recognised usage.

Transitional provisions stipulate that workers who, at 1st July, 1936, had completed twelve or six months' continuous service in the same undertaking, are entitled, as the case may be, to fifteen days' or one week's paid holidays, at least half of which must be granted before 31st December, 1936. In the case of workers who, although engaged before 1st July, 1936, fail to fulfil the required qualification, their period of service up to this date may be counted for the purposes of the claim to paid holidays.

(ii) Port workers.—The Decree dated 14th October, 1936, relating to paid holidays for port workers, institutes arrangements for the establishment of compensation funds for the purpose of the equitable distribution among the employers concerned of the costs of the payment of the workers' wages during the period of their holiday. Such a fund is to be established in each port, or, in suitable circumstances, a single fund may be established for a number of ports. As from the date when the above-mentioned Act took effect, every employer in the port or ports concerned must be affiliated to the appropriate compensation fund, and must pay contributions to the fund in accordance with the rules of the fund; these rules, which are also to determine the procedure for the collection of the employers' contributions and the payment of the holiday allowances, must be approved by the Minister of Labour.

The Decree applies to dockers, lightermen, crane-drivers and hoistmen, and such other casual workers as may be assimilated in the several ports to these categories by joint committees of representatives of the organisations of the employers and workers concerned. Such workers are to be granted continuous paid holidays for a period of (a) one week if the worker has been employed in the port for at least six months, and, during this period, has performed at least 90 days' work for one or more employers; (b) 15 days, including at least 12 working days, if the worker has been employed in the port for at least one year and has worked at least 180 days during this period. If, however, during the period of one year, the worker has worked for at least 100 but less than 180 days, the period of the holiday is to be reduced to one week.

The method of computing the days of employment is to be fixed in each port by the above-mentioned joint committees of employers and workers, and is to be embodied in the rules of the compensation funds. Where the committee is unable to agree on the method of computation, the number of days worked is to be calculated for each worker on the basis of the social insurance contributions paid on his behalf. The amount of the pay to be granted to each worker, in respect of each day of holiday, is to be equal to the basic daily rate of pay fixed for his particular occupation and category by the collective agreement regulating rates of pay for the port in which he is employed. The periods of the year during which holidays are normally to be taken are to be determined by the rules of the individual compensation funds.

<sup>\*</sup> See this GAZETTE for July, 1936, page 244.

# LABOUR REGULATION AND THE "FOUR-YEAR PLAN" IN GERMANY.

Special measures have been taken in Germany to regulate and adjust the supply of labour, in furtherance of the "Four-Year Plan" in order to develop the defensive resources of the country, to safeguard its food supply, to increase the production of home-produced raw materials, to promote the export trade, and to provide healthy housing accommodation for the working population. The first of these measures is the establishment, as part of the general organisation set up by General Göring, the Commissioner for the Plan, of a special Labour Supply Section under the charge of the President of the Federal Employment Exchanges and Unemployment Insurance Board and a high official of the Federal Ministry of Labour. Other measures so far taken are contained in a series of six Regulations issued by the Commissioner, dated 7th November, 1936, which are designed, in particular, to overcome the existing shortage of skilled labour, to provide an adequate supply of young workers, and to secure the most effective utilisation of the available supply of labour in undertakings in the building industry and in the production of iron and steel, non-ferrous metal working, metal casting, constructional engineering, machine construction, vehicle building, the aircraft industry, electrical engineering, precision and optical instrument making, iron and sheet-metal working, and the production of metal goods.

The first of the Regulations provides that every public or private undertaking in the specified industries employing ten or more persons must engage apprentices in numbers appropriate to the number of skilled workers employed in the undertaking. For the purpose of ascertaining to what extent the several undertakings already fulfil this obligation, they must furnish the employment exchanges, not later than 15th January, 1937, with particulars of the constitution of their staffs and of the number of apprentices in the various categories whom they propose to engage at Easter, 1937. On the basis of this information, and having regard to any special circumstances affecting the undertaking that may exist, the President of the Federal Board may fix the number of apprentices to be trained in the individual undertaking. In cases where the employment of the appropriate number of apprentices is precluded by special circumstances, the employers concerned must contribute to the costs of apprenticeship training by paying over to the Federal Board sums to be determined by the President of the Board, on the basis of the expenditure the employers would otherwise have incurred in the training of the appropriate number of apprentices.

The second of the Regulations lays down, with the object of ensuring an adequate supply of labour for the execution of the Plan, so far as it affects the iron and steel and metal and engineering industries, that, in every case where, during a calendar quarter, a public or private undertaking in the specified industries engages additional workers, and thereby increases the number of such workers in the undertaking by 10 or more above the number employed at the beginning of the quarter, the approval of the locally competent employment exchange must be sought. Such approval may be subject to limits of time or to other conditions, and must have due regard to the importance of the work to be executed and the available supply of metal workers. For the purposes of this regulation, metal workers are defined as manual workers, works officials, foremen and technicians who have completed a regular course of training as skilled workers in the trade, and also other workers who are classified in their employment books\* as skilled or semi-skilled metal workers. This provision is declared operative as from 1st December, 1936, and, for the purposes of its application to the current calendar quarter, the comparison is to be made on the basis of the numbers employed

at 15th November, instead of 1st October, 1936. Further Regulations which relate to skilled and semi-skilled workers both in the specified branches of the iron and steel and metal and engineering industry, and in the building industry, prohibit, in principle, attempts to recruit such workers by means of advertisements under box numbers, etc. Furthermore, the locally competent employment exchanges must be notified by the employers concerned of all cases in which, after 1st December, 1936, the categories of workers referred to are wholly or mainly employed for more than two weeks in industrial undertakings on work which does not correspond to their previous training, as recorded in their employment books. The employment exchange authorities, in consultation with the employer and worker concerned, must then endeavour to secure the transference of the worker to appropriate employment in the same or another undertaking. Further regulations, which relate only to the building industry, prescribe that, in order to ensure adequate supplies of skilled labour and materials for important building works under the Plan, particulars of all such works which involve a wage expenditure for work on the site exceeding a prescribed amount, must be communicated to the locally competent employment exchange within three months, or, at latest, within four weeks, before the commencement of operations; this provision took effect on 1st December, 1936. Finally, with the object of promoting the re-employment of older non-manual workers, all public and private undertakings in any industry which employ ten or more non-manual workers are to employ an appropriate number of such workers who are aged 40 years or over. The number is to be determined by the President of the Federal Board on the basis of reports, to be supplied to the locally competent employment exchanges by the several undertakings, giving particulars of the numbers of non-manual workers employed at 4th January, 1937. In suitable cases the recruitment of older non-manual workers may be recognised as justifying the dismissal of younger non-manual workers.

#### LABOUR PROTECTION IN NORWAY.

EXTENDED provision for the protection of labour in Norway has been made by the Workers' Protection Act, dated 19th June, 1936. The Act is to come into force on 1st January, 1937, and, as from this date, repeals, with the exception of certain provisions relating to accident prevention, the earlier relevant legislation contained in the Factory Act, 1915, as amended. The principal provisions of the new Act are summarised below.

Scope.—The scope of the earlier legislation, which covered only some 170,000 manual workers in factories and similar undertakings, is extended, without distinction as between manual and non-manual workers, to "all persons who perform work outside their own home in the service of another person." Persons employed in branches of economic activity in which the conditions call for special regulation, e.g., sea and air transport, agriculture, fishing and whaling, and the public administrative services are, however, excepted from the Act. It is estimated that, in all, approximately 500,000 persons will be covered by the Act.

Hours of Work.—The new provisions do not differ markedly from those hitherto in force, and retain 48 as the maximum weekly number of hours which may normally be worked. As regards daily working time, however, the Act reduces the maximum from 81 to 8 hours, but provides that, where it is the rule to work less than 8 hours on certain days of the week, working time on the other days may be correspondingly extended, the extension being limited to one hour a day. In undertakings with continuous processes and in other specified cases, modifications of the normal working hours regulations are permissible; but, in all such cases, the working time must, over stated periods of varying length, be equivalent to an average of 48 hours a week. Workers whose attendance before and after normal working hours is essential for the running of the undertaking and those whose working time includes periods during which they are not actually working may have their hours extended to not more than 10 a day; this provision did not appear in the previous legislation. When the daily working time exceeds 8 hours, it must be broken by one or two rest periods amounting in all to threequarters of an hour; but an agreement to shorten the aggregate rest period to half-an-hour may be sanctioned. (Under the previous regulations, a mid-day pause of one hour was to be granted when working time exceeded 8 hours a day.) Each worker must be allowed a weekly rest period of at least 24 consecutive hours, to fall if possible on a Sunday or public holiday. Overtime may be worked in specified circumstances only, the maximum normally permissible for any one worker being 10 hours a week, subject to an absolute maximum of 30 hours in four consecutive weeks. The rate of payment for overtime must be at least 25 per cent. in excess of the usual wage rate. Work at night and on Sundays and public holidays is normally permissible only in undertakings with continuous processes and in other specified cases.

This section of the Act (dealing with the regulation of working hours) is not applicable to persons in positions of trust or authority, to commercial travellers and representatives, or to persons employed in forestry, marine salvage, the entertainment and hotel and catering industries, and educational establishments.

Employment of Children and Young Persons.—The minimum age for the admission of children to employment in undertakings covered by the provisions of the Act which relate to working hours is fixed at 15 years, as compared with 14 years under the earlier legislation. The special limitations hitherto imposed on the employment of young persons between 14 and 16 years of age have been extended to those between 15 and 18 years of age: for instance, in general, they may not be employed on overtime, Sunday, or night work in industrial undertakings.

Annual Holidays with Pay.—All workers who have been employed continuously in the same undertaking for at least six months are to be granted annual holidays with pay. The duration of the holiday is to vary proportionately with the period of employment, on the basis of not less than 9 days' holiday for a full year's employment. For the period of his holiday, the worker is to receive pay calculated according to (a) his regular wage or salary in respect of employment for the normal number of hours, or (b), except as may be otherwise provided by agreement, his average earnings in respect of employment for the normal number of hours on a piecework or other similar basis. The holiday period is to be fixed by the employer, and, as a rule, it must fall between 15th May and 15th September in each year.

Dismissal Notices.—Except as may be otherwise provided by written agreement between employers and workers or by the works rules drawn up by the employer in consultation with representatives of the workers, the employment of a worker may not, in general, be terminated except by notice given by either party. The period of the notice is fixed at not less than 14 days in the case of workers employed at time or piece rates, and at not less than one calendar month in the case of workers who are remunerated on a monthly or yearly basis. Limited provision is also made for the payment of compensation in cases of unjustifiable dismissal.

Other Provisions.—The Act also contains provisions relating to other aspects of labour protection hitherto regulated by the Factory Act, 1915: in particular, provisions respecting accident prevention and industrial hygiene, the establishment of workshop rules, the election in undertakings of workers' representatives, etc. Responsibility for ensuring the observance of the Act is vested in the existing factory inspection authorities and local Labour Committees. The Labour Council, originally established by the Factory Act, 1909, is to continue to function as an advisory body responsible for assisting the Government in all matters concerning factory inspection.

<sup>\*</sup> See the issue of this GAZETTE for September, 1936, page 324.

# EMPLOYMENT IN NOVEMBER: GENERAL SUMMARY.

EMPLOYMENT in November showed little change, on the whole, as compared with the previous month, but was much better than in November, 1935. There was an improvement in employment between 26th October and 23rd November in coal mining, the iron and steel industry, engineering, the motor vehicle and aircraft industry, metal goods manufacture, the cotton and wool textile industries, dock and harbour service, and the distributive trades. On the other hand there was a decline in building and public works contracting, in most of the clothing trades, including boot and shoe manufacture, in hotel and boarding house, etc. service, and in agriculture.

#### SUMMARY OF STATISTICS.

It is estimated that at 23rd November, 1936, the number of insured persons, aged 16-64, in employment in Great Britain, exclusive of agricultural workers, was approximately 11,120,000. This was 17,000 more than at 26th October, 1936, and 560,000 more than at 25th November, 1935.

Among workpeople, aged 16-64, insured against unemployment (excluding agricultural workers) the percentage unemployed in Great Britain and Northern Ireland, at 23rd November, 1936 (including those temporarily stopped as well as those wholly unemployed), was 12·2, as compared with 12·1 at 26th October, 1936, and 14·5 at 25th November, 1935. In Great Britain the percentage at 23rd November was 11·9, the same as at 26th October, as compared with 14·3 at 25th November, 1935.

At 23rd November, 1936, the numbers of persons on the Registers of Employment Exchanges in Great Britain were 1,367,492 wholly unemployed, 188,643 temporarily stopped, and 67,467 normally in casual employment, making a total of 1,623,602. This was 11,792 more than a month before, but 294,960 less than a year before. The total of 1,623,602 included 1,281,354 men, 45,019 boys, 252,198 women, and 45,031 girls. Of the total increase of 11,792 between 26th October and 23rd November, 1936, in the numbers registered as unemployed, agricultural workers accounted for approximately 9,000. Some part of this increase may be attributed to the operation of the provisions of the Unemployment Insurance (Agriculture) Act, under which benefit became payable to unemployed workers insured under the agricultural scheme as from 5th November, 1936.

The persons on the Registers included 1,379,932 insured persons who were applicants for insurance benefit or unemployment allowances, 135,372 other insured persons (including insured juveniles under 16 years of age), and 108,298 uninsured persons. Of the 1,379,932 applicants for benefit or allowances, 717,718 had claims admitted for insurance benefit, and 582,580 had applications authorised for allowances at 23rd November; the balance of 79,634 included 45,140 persons whose position under the conditions relating to contributions paid and benefit received had not been determined, 8,718 persons who had been disqualified for short periods from receiving benefit, and 25,776 persons whose needs had been held not to justify payment of unemployment allowances.

In Great Britain and Northern Ireland the total number of persons on the Registers of Employment Exchanges at 23rd November, 1936, was 1,693,945, as compared with 1,677,127 at 26th October, 1936, and 1,982,713 at 25th November, 1935.

#### EMPLOYMENT IN THE PRINCIPAL INDUSTRIES.

Mining and Quarrying.—In the coal mining industry, employment at 23rd November showed a further improvement, but was still poor on the whole. The total number of wage-earners on the colliery books at 21st November, 1936, showed an increase of 0·5 per cent. as compared with 24th October, 1936, and of 0·9 per cent. as compared with 23rd November, 1935. The average number of days worked per week in the fortnight ended 21st November, 1936, was 5·06, an increase of 0·01 of a day as compared with the fortnight ended 24th October, 1936, but a decrease of 0·20 of a day as compared with the fortnight ended 23rd November, 1935.

In the iron mining industry, employment showed little change and was fair. At slate quarries in North Wales it showed a slight improvement and was good. Employment at limestone quarries in the Buxton area continued good, while in the Cleveland area it was fair. There was no change at tin mines, where employment remained slack. At chalk quarries it was fair. Employment at china clay quarries continued fairly good. At the East of Scotland whinstone quarries and at the West Lothian shale mines, employment remained fair.

Pig Iron, Iron and Steel and Tinplate.—In the pig iron industry, employment showed little change as compared with October. In iron and steel manufacture it continued to improve during November and was much better than a year ago. In the tinplate industry employment showed little change and remained slack; while in steel sheet manufacture it improved slightly.

Engineering, Shipbuilding and Other Metal Industries.—In the engineering industry, employment showed some further general improvement and was good on the whole. It was very good in electrical engineering and in motor vehicle manufacture, fair in constructional engineering, and moderate in textile and marine engineering. Shortages of some classes of skilled workers were again reported in certain districts.

In the shipbuilding and ship-repairing industry the improvement which has been recorded in recent months continued during November, although there was a slight decline at some centres.

In the other metal trades employment showed a further slight improvement, and was good on the whole. It was very good in the brasswork trade; good in the sheet metal, ironfounding (other than engineers' ironfounding), jewellery and plated ware, hollow-ware,

and nut, bolt, nail, rivet, etc. trades; fairly good in the file and needle and fishing tackle trades; and fair in the edge tool, chain and anchor, wire manufacturing, and tube trades.

Textile Industries.—In the cotton industry, employment showed a further improvement both in the spinning and in the weaving departments, and was better than a year ago.

In the wool textile industry, employment showed a further improvement in the worsted section, and remained good in the woollen section. In the carpet section employment improved at Kidderminster and was good or very good at all centres.

In the hosiery trade, employment showed little change and continued good, while in the lace trade it declined sightly but continued fairly good. In the silk and artificial silk weaving and in the artificial silk yarn manufacturing industries, employment declined, but was fair on the whole. In the linen trade it showed little change and continued slack; in the jute trade there was a slight improvement, but employment remained bad. In the textile bleaching, printing, dyeing, etc. trades, employment showed little change and remained slack, with much short-time working.

Clothing Trades.—Employment in the retail bespoke and in the ready-made and wholesale bespoke branches of the tailoring trades showed a seasonal decline and was moderate on the whole. A decline also occurred in the dressmaking and millinery trades, but employment generally remained fairly good. Employment in the shirt and collar trade showed a slight improvement and was fairly good on the whole. In the glove and corset trades there was little change and employment continued good in the former and fairly good in the latter. The seasonal decline in the hat trade continued and employment was bad.

In the boot and shoe industry employment showed a slight decline at most centres.

Leather Trades.—Employment in the tanning, currying and leather-dressing sections of the leather trades showed a slight decline, but was fairly good on the whole; in other sections there was little change and employment remained good.

Building, Woodworking, etc.—In the building industry, employment during November again showed a decline as compared with the previous month, due mainly to seasonal influences, and was moderate on the whole. For the time of year it was good with bricklayers, carpenters, plumbers and plasterers, slack with painters, and fair with other classes of skilled operatives; in some areas shortages of skilled men, mainly bricklayers and plasterers, were reported. In brick manufacture employment showed little change and continued fairly good.

Employment in the furnishing trades showed little change and remained good; with millsawyers and coachbuilders it declined slightly but continued fair generally.

Paper Manufacture, Printing and Bookbinding.—Employment in the paper-making and printing industries showed an improvement and was good generally. There was also an improvement in employment with bookbinders.

Pottery and Glass.—In the pottery industry employment in North Staffordshire showed little change and continued moderate on the whole. In the bottle-making section of the glass trades employment improved and was moderate; in other sections it showed little change and continued fairly good.

Fishing.—In the fishing industry employment during November showed little change and remained slack.

Dock Labourers and Seamen.—With dock labourers employment showed some improvement, but was slack on the whole. Among seamen it remained slack on the whole.

#### UNEMPLOYMENT SUMMARY BY DISTRICTS.

The following Table shows, for the main areas into which the country is divided for the purposes of the administration of the Unemployment Insurance Acts, the proportions unemployed among insured workpeople,\* aged 16-64, and the numbers of unemployed persons (insured and uninsured), aged 14 years and over, on the registers of Employment Exchanges, etc., at 23rd November, 1936:—

		rkpe	ongst	Insure aged 1 ov., 19	ed 6-64*,	Unemployed Persons on Registers of Employment Exchanges at 23rd Nov., 1936.				
Division.		8.		Inc. (+) or Dec. (-) in Total Percentages as compared with a month before.		in		Increase (+) or Decrease (-) as compared with		
The same of the sa	Males.	Females	Total.				a	month efore.	a year before.	
London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Wales Northern Ireland Special Schemes	17.6 22.6 19.4 28.4 27.4	7·1 6·3 5·7 6·8 12·3 11·4 16·1	7·7 9·0 7·5 11·7 15·9 21·0 17·2 27·0 23·7	+++-+	0·3 0·8† 0·2 0·2 0·1 0·3 0·2 1·3 1·2 0·1	177,576 76,677 93,331 148,878 170,434 342,467 177,154 259,228 177,857 70,343	+++-		- 3,855 - 21,228 - 39,239 - 28,123 - 54,864 - 49,402 - 40,957 - 22,251	
Total	13.7	8.1	12.2	+	0.1	1,693,945	+	16,818	- 288,768	

\* Excluding insured agricultural workers.

† The percentage for a month before has been revised—see footnote \* in second column on page 457.

#### UNEMPLOYMENT DURING THE PAST 12 MONTHS.

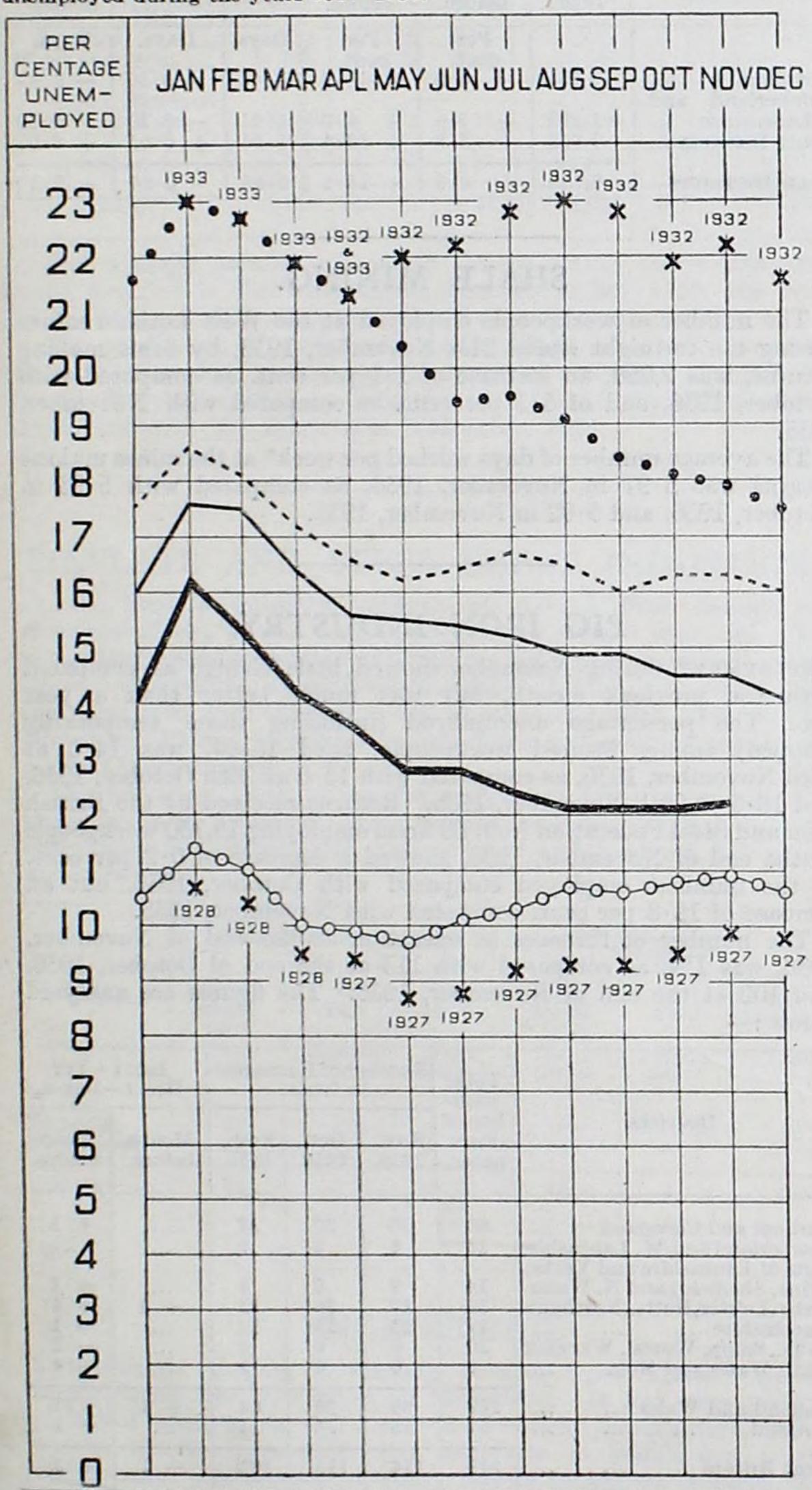
Insured Pers	sons, 16- Britain	and No	rcentages orthern Ir	Unemployeland.	yed.*	Unemploye	Number of Unemployed Persons (Insured and		
			Males	and Fema	des.	Unins	ured)		
Date.	Males.	Fe- males.	Wholly Unem-	Tem-		at Emple Exchange	oyment		
		Indico.	and Casuals.	stopped.	Total.	Gt.Britain and N. Ireland.	Gt. Britain.		
1935.	120.4	00	10.0		14.5	1 000 717	1 019 50		
25 November 16 December	16-4	9.2	12·8 12·5	1.7	14.5	1,982,713	1,918,56		
1936.	100	NY KY			10-	1971			
20 January	18.3	10-4	13.5	2.7	16.2	2,229,961	2,159,72		
24 February	17.1	10-1	13.3	2.0	15.3	2,093,900	2,025,02		
23 March	15.9	9.4	12.4	1.8	14.2	1,947,998	1,881,53		
27 April	15.4	8.9	11.7	1.9	13.6	1,895,122	1,831,23		
25 May	14.4	8.3	11.0	1.8	12.8	1,895,122 1,768,246	1,705,04		
22 June	14.6	8 • 1	10.5	2.3	12.8	1,766,372	1,702,67		
20 July	14.1	8.1	10.2	2.2	12 · 4	1,717,062	1,652,07		
24 August	13.5	8.2	10.2	1.9	12 - 1	1,678,277	1,613,940		
21 September	13.6	8.2	10.4	1.7.	12.1	1,689,715	1,624,339		
26 October	13.6	8.0	10-6	1.5	12 - 1	1,677,127	1,611,810		
23 November	13.7	8-1	10.7	1.5	12.2	1,693,945	1,623,602		

#### UNEMPLOYMENT CHART.

PERCENTAGES UNEMPLOYED\* AMONG PERSONS, AGED 16-64, INSURED AGAINST UNEMPLOYMENT IN GREAT BRITAIN AND NORTHERN IRELAND :-

Thick Curve	-		CHECKER STREET, STREET	= 1936.
Plain Curve		9%		= 1935.
Broken Curve				= 1934.
Dotted Curve		100		= 1933.
Chain Curve			000000	= Mean for 1924-29+

X The crosses indicate the minimum and maximum monthly percentages unemployed during the years 1924-1935.



<sup>\*</sup> Excluding agricultural workers. Up to and including June, 1936, these are revised percentages calculated on the basis of the estimated numbers insured at the dates referred to; those for later months are based on the estimated numbers insured at July, 1936, and are subject to slight revision when information becomes available as to the number of unemployment books exchanged at July, 1937.

Excluding the period April, 1926, to March, 1927.

#### COMPOSITION OF UNEMPLOYMENT STATISTICS: GREAT BRITAIN.

The following Table gives an analysis of the unemployment figures for 23rd November, 1936:-

	Men (18 years and over).		Women (18 years andover)	Girls (under 18 years).	Total.
Persons on Register:—  1. Claims admitted for in-					
(a) General scheme (b) Agricultural scheme*  2. Applications authorised	535,073 4,325	13,683 261	152,836 2,015	9,378 147	710,970 6,748
for unemployment allow- ances	549,254	_	33,326	-	582,580
<ul> <li>3. Claims under consideration</li> <li>4. Insured persons not entitled to benefit or allow-</li> </ul>	32,975	1,693	9,356	1,116	45,140
(a) aged 16-64 (b) aged 14 and 15  5. Others on register	112,839 46,888	5,105 8,256 16,021	30,885 23,780	4,911 7,870 21,609	153,740 16,126 108,298
Total on Register	1,281,354	45,019	252,198	45,031	1,623,602
Two-months File†:— 6. (a) Persons aged 16–64 (b) Persons aged 14–15 Special Schemes:—	31,811	2,485 2,392	30,735	3,441 3,679	68,472 6,071
7. Claimants to benefit	2,266	10	207	2	2,485
Aged 16-64 (items 1-3, 4 (a), 6 (a) and 7) Aged 14-64 (items 1-4,	1,268,543	23,237	259,360	18,995	1,570,135
6 and 7)	1,268,543	33,885	259,360	30,544	1,592,332

#### NUMBERS ON THE REGISTERS OF EMPLOYMENT EXCHANGES.

Analysis for 23rd November, 1936, and 26th October, 1936.

		23rd Noven	nber, 1936.		26th Oct., 1936.	
	The second secon	Persons normally in Regular Employment.		Total.	Total.	
	Wholly Unemployed.	Temporarily Stopped.	in Casual Employ- ment.	100	10041,	
		Great Bri	tain.			
Men Boys Women Girls	1,091,011 41,987 192,659 41,835	124,742 2,924 57,797 3,180	65,601 108 1,742 16	1,281,354 45,019 252,198 45,031	1,268,849 48,900 245,972 48,089	
Total	1,367,492	188,643	67,467	1,623,602	1,611,810	
	Great 1	Britain and N	orthern Ire	land.		
Men Boys Women Girls	1,137,433 44,203 207,676 42,608	126,070 2,949 59,758 3,232	68,116 112 1,772 16	1,331,619 47,264 269,206 45,856	1,314,352 50,940 262,789 49,046	
Total	1,431,920	192,009	70,016	1,693,945	1,677,127	

#### VACANCIES NOTIFIED TO, AND FILLED BY, EMPLOYMENT EXCHANGES.

(GREAT BRITAIN AND NORTHERN IRELAND.)

		ks ended v., 1936.	Period 26th Nov., 1935, to 23rd Nov., 1936.						
			Vacancie	s Notified.	Vacancie	s Filled.‡			
	Vacancies Notified.	Vacancies Filled.‡	Number.	Inc. (+) or Dec. (-) as com- pared with a year before.	Number.	Inc. (+) or Dec. (-) as com- pared with a year before.			
Men Boys Women Girls	30,570 55,928	119,546 22,618 41,481 20,541	1,698,308 366,553 728,745 325,564	+ 132,943 + 38,968 + 21,267 + 23,789	1,565,978 279,382 548,179 250,780	+ 104,060 + 19,043 - 461 + 11,214			
Total	244,909	204,186	3,119,170	+1216,967	2,644,319	+ 133,856			

<sup>\*</sup> In addition to those persons who had claims admitted for benefit under the agricultural scheme, some persons who are classified, on page 461, as insured under that scheme at July, 1936, and unemployed at 23rd November, had claims for agricultural benefit under consideration; and some others were claiming benefit under the general scheme, in virtue of contributions paid during periods of employment in industries other than agriculture.

See explanation on page 458. \* "Vacancies Filled" include certain types of cases (described as Class B engagements) in which the work of the Exchanges was limited; for instance, obtaining for an employer former employees or placing the same men in relief work in alternate weeks. During the four weeks ended 23rd November, 1936, the average number of such placings of men and women was 8,584 per week.

### EMPLOYMENT IN SOME OF THE PRINCIPAL INDUSTRIES.

#### COAL MINING.

EMPLOYMENT at 23rd November showed a further improvement as compared with 26th October, but was still poor on the whole.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16–64, was 18·0 at 23rd November, 1936, as compared with 19·7 at 26th October, 1936, and 20·2 at 25th November, 1935. The percentage wholly unemployed decreased by 0·3 (from 14·9 to 14·6), and the percentage temporarily stopped by 1·4 (from 4·8 to 3·4).

The numbers and percentages unemployed among insured work-people, aged 16-64, in the respective areas at 23rd November, 1936, and the increases or decreases as compared with 26th October, 1936, and 25th November, 1935, are shown in the following Table:—

		Insured Persons, aged 16-64, recorded as Unemployed at 23rd November, 1936.							
Areas	Num	bers.	Pe	ercentag	es.	Percentages as compared with a			
Areas.	Wholly Unem- ployed (in- cluding Casuals).	Tem- porary Stop- pages.	Wholly Unem- ployed.	Tem- porary Stop- pages.	Total.	Month before.	Year before,		
ENGLAND & WALES: Northumberland Durham	5,297 18,342	203 808	10·9 14·7	0.4	11·3 15·3	- 0·6 - 2·0	- 3·9 - 7·3		
Cumberland and Westmorland Yorkshire	3,783 14,424	34 13,822	41·8 9·7	0·4 9·3	42·2 19·0	+ 0.3	- 7·3 + 0·6		
Cheshire and Cheshire Derbyshire Notts. and Leicester Warwickshire	11,817 3,894 5,059 749	2,643 2,235 1,355 43	16·1 7·2 8·9 5·2	3·6 4·2 2·4 0·3	19·7 11·4 11·3 5·5	- 0·5 - 2·4 - 1·2 - 0·5	$ \begin{array}{r}  - 0.3 \\  + 0.3 \\  - 1.5 \\  - 4.7 \end{array} $		
Staffs., Worcester and Salop Glos. and Somerset Kent Wales and Mon-	4,050 1,096 291	1,112 987 126	6·9 10·7 3·9	1·9 9·6 1·7	8·8 20·3 5·6	- 3·4 + 1·3 + 0·9	- 2·2 + 2·5 + 0·5		
mouth	43,303	6,095	23.9	3-4	27 - 3	- 3.6	- 0.8		
England and Wales (including areas not separately shown) SCOTLAND	113,904 16,637	29,479 1,632	14·4 15·6	3·8 1·5	18·2 17·1	- 1·9 - 0·2	The second secon		
GREAT BRITAIN	130,541	31,111	14.6	3 - 4	18 - 0	- 1.7	- 2.2		

The following Table shows, for the principal coal mining districts, the total number of wage earners on the colliery books at 21st November, 1936, and the average number of days worked per week\* during the preceding fortnight, as shown by returns obtained by the Mines Department. Small numbers of workpeople employed at coal mines in raising or handling minerals other than coal are included in the totals.

	Tota Wage Ea	l Numberners on Books.		Average Number of Days worked per week* at the Mines.			
Areas.	21st Nov.,	Will II O		Fort- night ended	Inc. (+) or Dec. (-) as compared with a		
	1936.	Month before.	Year before.	21st Nov., 1936.	Month before.	Year before.	
ENGLAND AND WALES:		Per cent.	Per cent.	Days.	Days.	Days.	
Northumberland	44,255	+ 0.7	+ 1.1	5.42	-0.05	-0·08	
Durham	108,173	+ 0.5	+ 5.0	5.28	-0.05	-0.07	
Cumberland and West-	200,2.0	1.00	1 0 0	5 20	0 00	00.	
morland	5,014	- 0.2	+ 4.0	5 - 54	-0.10	+0.06	
South Yorkshire	96,086	+ 0.3	+ 2.4	4.49	+0.11	-0.36	
West Yorkshire	41,420	+ 0.3	- 1.1	4 - 43	-0.01	+0.12	
Lancs. and Cheshire	59,588	+ 1.0	+ 0.6	4.94	+0.03	-0.37	
Derbyshire	43,807	+ 0.4	- 1.7	3.90	-0.05	-0.58	
Notts. and Leicester	53,255	- 0.3	- 0.7	4.26	-0.06	-0.35	
Warwick	16,997	+ 0.3	+ 4.2	5.53	+0.08	+0.26	
North Staffordshire	22,993	- 0.0	+ 2.3	5.03	-0.05	-0.39	
South Staffs.†, Worcs.	27 900	0.1	0.7	F 01	10.76	10.00	
Glos. and Somerset	27,800 8,902	- 0.1	- 2·3 - 4·4	5·01 5·27	+0.36	+0.02	
T4	7,300	+ 0.7 + 0.1	- 0.1	4.75	-0.80	-0.81	
Manual Wilson	9,575	+ 0.3	+10.1	5.69	+0.03	-0.05	
South Wales and Mon.	123,958	+ 0.7	- 4.2	5.68	+0.11	-0.15	
boutin wates and mon.	120,500	T 0 1	- T-Z	3-00	70.11	-0.13	
England and Wales	669,123	+ 0.4	+ 0-4	4-98	+0.02	-0.21	
SCOTLAND:					2000		
Mid and East Lothians	12,865	+ 1.5	+ 4.2	5.43	-0.12	-0.38	
Fife and Clackmannan	22,279	+ 0.3	+ 3.9	5.41	-0.28	-0.19	
Rest of Scotland	52,288	+ 0.9	+ 5.8	5.75	-0.12	-0.13	
Scotland	87,432	+ 0.8	+ 5.0	5.62	-0.16	-0.18	
GREAT BRITAIN	756,555	+ 0.5	+ 0.9	5.06	+0.01	-0.20	

<sup>\*</sup>The figures in this and the following articles show the number of days (allowance being made in all the calculations for short time) on which coal, iron, etc., were got from the mines included in the returns. It is not necessarily implied that all the persons worked every day the mines were open. Mines not working are omitted in computing the average number of days worked.

† Including Cannock Chase.

The average number of coal-winding days lost in Great Britain during the fortnight ended 21st November, 1936, was 0.73 of a day per week, of which 0.63 of a day was due to want of trade. The corresponding figures for the fortnight ended 24th October, 1936, were 0.74 and 0.66 of a day per week, respectively, and for the fortnight ended 23rd November, 1935, 0.54 and 0.39 of a day per week, respectively. The average non-winding time, for each of the three periods under review, was about one-fifth of a day per week.

The *output* of coal in Great Britain for the four weeks ended 21st November, 1936, as reported to the Mines Department, was 18,751,500 tons, as compared with 18,441,500 tons in the four weeks ended 24th October, 1936, and 19,130,700 tons in the four weeks ended 23rd November, 1935.

#### IRON MINING.

EMPLOYMENT showed little change as compared with October, but was much better than a year ago. The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16 to 64, in the iron ore and ironstone mining industry was 11.3 at 23rd November, 1936, as compared with 10.8 at 26th October, 1936, and 20.1 at 25th November, 1935.

The following Table summarises the information received from employers who furnished returns for the three periods:—

	peo Mi	mber of W ple employ nes include the Return	ed at		Average No. of Days worked per week at the Mines.*		
Districts.	Fort- night ended	nt Dec. (-) as com- ed pared with a			Dec. (-)	Inc. (+) or ec. (-) as com- pared with a	
	Nov., 1936.	Month before.	Year before.	Nov., 1936.	Month before.	Year before	
Cleveland	2,933	Per cent.	Per cent. + 19.8	Days. 5.46	Days 0.30	Days 0.44	
Cumberland and Lancashire Other Districts	1,891 1,915	+ 0.6 + 3.2	+ 6.0 + 19.4	5·61 5·64	- 0·39 + 0·03	- 0·39 + 0·05	
ALL DISTRICTS	6,739	+ 0.9	+ 15.5	5.55	- 0.24	- 0.30	

#### SHALE MINING.

The number of workpeople employed at the West Lothian mines during the fortnight ended 21st November, 1936, by firms making returns, was 2,058, an increase of 1·1 per cent. as compared with October, 1936, and of 5·3 per cent. as compared with November, 1935.

The average number of days worked per week\* at the mines making returns was 5.97 in November, 1936, as compared with 5.93 in October, 1936, and 5.92 in November, 1935.

#### PIG IRON INDUSTRY.

EMPLOYMENT during November showed little change as compared with the previous month, but was much better than a year ago. The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, was 14·0 at 23rd November, 1936, as compared with 13·6 at 26th October, 1936, and 18·5 at 25th November, 1935. Returns received by the British Iron and Steel Federation from 68 firms employing 15,730 workpeople at the end of November, 1936, showed a decrease of 0·2 per cent. in the numbers employed compared with October, 1936, but an increase of 11·8 per cent. compared with November, 1935.

The number of furnaces in operation at the end of November, 1936, was 114, as compared with 113 at the end of October, 1936, and 102 at the end of November, 1935. The figures are analysed below:—

	Total num-	Number of Furnaces in Blast.			Inc. (+) or Dec. (-) on a	
Districts.	ber of Fur- naces.	Nov., 1936.	Oct., 1936.	Nov., 1935.	Month before.	Year
Durham and Cleveland	60	30	30	27		+ 3
Cumberland and W. Lancashire	18	8	8	8	***	
Parts of Lancashire and Yorks.						
(inc. Sheffield) and N. Wales	14	9	9	8	***	+ 1 + 4 + 1 - 2 + 4
Derby, Le'ster, Notts., Northants	35	27	26	23	+ 1	+ 4
Lincolnshire	17	13	13	12	***	+ 1 - 2
Staffs., Salop, Worcs., Warwick	30	6	6	8 2	***	- 2
South Wales and Mon	8	6	6	2	***	+ 4
England and Wales	182	99	98	88	+ 1	+11
Scotland	67	15	15	14	***	+ 1
Great Britain	249	114	113	102	+ 1	+12

The production of pig iron in November, 1936, amounted to 643,100 tons, compared with 670,300 tons in October, 1936, and 529,500 tons in November, 1935.

<sup>\*</sup> See footnote \* in previous column.

#### IRON AND STEEL MANUFACTURE.

EMPLOYMENT during November continued to improve and was

much better than a year ago.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, was 12.8 at 23rd November, 1936, as compared with 13.4 at 26th October, 1936, and with 19.0 at 25th November, 1935.

The following Table summarises the information received from those employers who furnished returns :-

	empl	of Workpe oyed by F king retur	irms	Aggregate number of Shifts.*				
	Week ended 21st	ended compared			Inc. (+) or Dec. (-) as compared with a			
	Nov., 1936.	Month before.	Year before.	Nov., 1936.	Month before.	Year before.		
DEPARTMENTS.	112 111	Per cent.	Per cent.		Per cent.	Per cent.		
Open Hearth Melt- ing Furnaces Puddling Forges Rolling Mills Forging and Pressing Founding Other Departments Mechanics,	8,390 829 25,280 1,549 8,773 11,385	- 0.9 - 4.3 + 2.9 + 1.2 + 1.9	+12·3 +7·0 +7·8 +22·3 +15·0 + 0·5	49,635 4,087 139,549 8,538 50,545 64,585	- 0.6 - 0.6 + 2.9 - 0.6 + 0.2 - 0.2	+ 12·2 + 15·3 + 10·0 + 26·7 + 16·3 + 0·2		
Labourers	73,096	+ 4.8	+24.1	98,116	+ 4.7	+ 23.6		
DISTRICTS.						GI TOU		
Northum berland, Durham, and Cleveland Sheffield, Rotherham Leeds, Bradford, etc. Cumberland, Lancs. and Cheshire Staffordshire Other Midland Counties Wales and Mon	12,578 21,918 418 4,808 5,870 6,028 10,149	+ 1.3 + 1.1 - 3.2 + 9.5 - 1.1 + 1.2 + 6.3	+17.3 +11.6 +19.1 + 2.0 + 4.3 + 8.0 + 7.5	72,424 124,839 2,234 25,293 33,415 34,617 57,636	+ 1.4 + 1.5 - 6.8 + 2.9 - 1.6 + 1.0 + 5.9	+ 18.8 + 12.5 + 14.2 + 1.5 + 3.4 + 9.2 + 9.5		
Total, England and Wales	61,769	+ 2.3	+10.1	350,458	+ 1.9	+ 11.1		
Scotland	11,327	+ 2.2	+20.0	64,597	+ 2.2	+ 21.5		
TOTAL	73,096	+ 2.3	+11.6	415,055	+ 1.9	+ 12 - 6		

The average number of shifts\* during which the works were open was 5.7 in the week ended 21st November, 1936, the same as in October, 1936, compared with 5.6 in November, 1935.

The production of steel ingots and castings, as shown in returns from the British Iron and Steel Federation, amounted to 1,001,300 tons in November, 1936, as compared with 1,060,500 tons in October, 1936, and with 903,300 tons in November, 1935.

#### TINPLATE AND STEEL SHEET INDUSTRIES.

In the tinplate industry employment showed little change and remained slack; it was considerably better than a year ago. The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, was 20.0 at 23rd November, 1936, the same as at 26th October, 1936, as compared with 34.9 at 25th November, 1935. In steel sheet manufacture employment showed a slight improvement.

The following Table shows the number of mills in operation at those works in respect of which returns were received for the week ended 21st November, 1936, as compared with a month before and

a year before:-

	Numb	er of Work	Vorks Open. Nur		Number of Mills in Operation.				
ende 21st Nov	ended Dec. (-) on a ended		ended Dec. (-		Inc. ( Dec. (-	+) or -) on a			
	Nov., 1936.	Month before.	Year before.	Nov., 1936.	Month before.	Year before			
Tinplate Steel Sheet	56 12	- 2 + 1	+ 3 + 2	339 101	- 5 + 3	+37			
TOTAL	68	- 1	+ 5	440	- 2	+46			

#### ENGINEERING.

EMPLOYMENT during November showed some further general improvement and was good on the whole. It was very good in electrical engineering and in motor vehicle manufacture, fair in constructional engineering, and moderate in textile and marine engineering. Shortages of some classes of skilled workers were again reported in certain districts.

Compared with a year ago employment was better in all sections of the industry and in all administrative divisions except Northern Ireland, where there was some decline.

The following Table shows the numbers and percentages unemployed (including those temporarily stopped) at 23rd November, 1936, among insured workpeople, aged 16-64, and the increase or decrease as compared with a month before and a year before :-

	Numb	ers of	Insured at 2	Work 3rd N	people ovembe	aged 16- r, 1936.	64 Unen	ployed		
Division.	Engineer- Ingineers' and Steel anding.	Electrical Engineering.	on sw correction eering sering of Cycl reraft correction of tor correction of the co						ase (+) rease (-) mpared ith a	
	General ing; E Iron a Fou	Engi	Engi	Const	Vehicles and Ai		Month before.	Year before.		
London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Wales NorthernIreland GREAT BRITAIN	2,944 1,005 887 2,871 5,226 11,867 3,442 6,686 730 1,136	427 172 107 673 133 1,062 436 250 79 77	82 155 307 10 161 176 2,235 1,639 22 970	205 67 85 469 183 380 866 1,038 188 74	2,218 873 2,436 4,459 620 1,872 529 1,027 440 369	5,876 2,272 3,822 8,482 6,323 15,357 7,508 10,640 1,459 2,626	- 788 - 189 - 402 - 1,349 - 539 - 811 - 243 - 518 - 294 + 56	- 2,256 - 1,032 - 446 - 8,637 - 4,451 - 7,889 - 6,225 - 5,996 - 678 + 579		
AND NORTH- ERN IRELAND	36,794	3,416	5,757	3,555	14,843	64,365	- 5,077	- 37,02		
	Pe	rcentag	ges Une	mploy	ed at 2.	3rd Nove	ember, 1	936		
London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Wales NorthernIreland GREAT BRITAIN	2·9 3·0 2·5 3·1 6·6 11·3 10·6 9·9 16·5 18·4	2·3 1·8 3·5 2·1 2·7 4 9 6·1 7·1 11 8 17·9	20·0 4·4 4·1 6·7 9·6 20·2 16·2 10·7 6·1 15 0	3.7 8.3 7.7 5.1 9.4 9.8 15.5 15.9 13.4 52.9	3·3 2·4 5 8 4 1 4·4 7·7 12·3 8·5 17·2 13·8	3·0 2·7 4·3 3·5 6·2 9 8 11·8 10·2 15·5 16 6	- 0·4 - 0·4 - 0·4 - 0·6 - 0·5 - 0·4 - 0·5 - 0·4 - 0·4 - 0·4 - 0·4	- 1.8 - 1.7 - 1.3 - 3.9 - 4.8 - 5.4 - 11.9 - 6.3 - 5.5 + 2.8		
AND NORTH- ERN IRELAND	6.6	3.4	11.5	9 - 8	4.7	6.1	- 0.4	- 4.2		
Ditto, Oct., 1936 Ditto, Nov., 1935	7-0	3·6 5·6	12·0 20·8	10·8 15·7	5 · 3 8 · 0	6·5 10·3	=	=		

On the North-East Coast employment continued slack in marine engineering; it improved in general engineering and was moderate in that section. In Yorkshire and Lincolnshire employment improved and was good in general engineering. In Lancashire and Cheshire employment was slightly better generally; it was moderate in general engineering and textile engineering, and fairly good in motor vehicle manufacture. In Birmingham, Wolverhampton and Coventry employment improved in all sections: it was very good in general and electrical engineering, and in motor vehicle manufacture; in constructional engineering it was good. Employment in the Nottingham, Derby and Leicester district remained good; in London and the Southern Counties it continued very good on the whole. At the principal centres of aircraft manufacture employment continued to be very good.

In Scotland there was a further improvement in employment in general and marine engineering; it was moderate in both sections. Employment in Wales was better, particularly in general engineering, but was still bad on the whole; in Northern Ireland it showed a further general decline and was bad.

#### SHIPBUILDING AND SHIP-REPAIRING.

The improvement which has been recorded in recent months continued during November, though there was a slight decline in some centres.

The following Table shows the numbers and percentages unemployed (including those temporarily stopped) among insured workpeople aged 16-64 at 23rd November, 1936, and the increase or decrease as compared with 26th October, 1936, and 25th November, 1935.

Division.  London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Scotland Wales Northern Ireland	dWorkpeople ted 16-64 mployed at Nov., 1936.	Numbers U	se (+) or se (-) in Inemployed ared with a	Percentage employed at 23rd Nov., 1936.	Increase (+) or Decrease (-) in Percentage Unemployed as compared with a		
	Insured age Unem	Month before.	Year before.	Une 2	Month before.	Year before.	
	1,505 574 2,457 56 1,344 6,078 13,769 12,471 1,904 4,594	- 69 + 26 + 151 - 16 - 60 - 462 + 331 - 443 + 225	- 807 - 138 - 1,139 - 13 - 147 - 3,098 - 6,683 - 4,718 - 729 + 3,022	16.9 11.1 9.8 32.9 24.2 26.3 38.6 29.5 39.2 41.4	-+++ + 	- 8.2 - 3.7 - 5.4 - 5.4 - 11.5 - 20.7 - 12.4 - 13.0 + 24.4	
GREAT BRITAIN AND NORTHERN IRELAND	44,752	- 713	- 14,450	27.7	- 0.4	-10.0	

<sup>\*</sup> The figures relate to the number of shifts during which the works were in operation, taken in conjunction with the number of men employed. No account is taken of time lost by individuals owing to absenteeism, etc., and it is not intended to imply that the number of shifts shown were actually worked by all the men employed. Works closed are omitted in computing the average number of shifts.

#### COTTON INDUSTRY.

EMPLOYMENT showed a further improvement both in the spinning and in the weaving departments, and was better than a year ago.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, in the industry as a whole was 13.6 at 23rd November, 1936, as compared with 14.4 at 26th October, 1936, and with 17.5 at 25th November, 1935. In the preparing and spinning departments the corresponding percentages were 12.6, 13.6, and 16.1, and in the manufacturing department 14.5, 15.3, and 18.8.

The following Table summarises the information received from those employers who furnished returns :-

	Numbe	r of Work	people.		Vages pai Vorkpeopl		
	Week	ended Dec. (-) on a			Inc. (+) or Dec. (-) on a		
	Nov., 1936.	Month before.	Year before.	Nov., 1936	Month before.	Year before.	
		Per	Per		Per	Per	
DEPARTMENTS.	11075	cent.	cent.	£	cent.	cent.	
Preparing	11,935	+ 1.5	+ 2.8	19,316	+ 2.7	+ 5.1	
Spinning	23,408	+ 0.7	- 2.4	37,538	+ 2.8	+ 2.8	
Weaving	21,830	+ 1.4	+ 3.0	36,296	+ 1.0	+ 5.4	
Other	7,118	+ 0.4	+ 2.8	15,471	- 0.1	+ 4.3	
Total	64,291	+ 1.1	+ 0.9	108,621	+ 1.7	+ 4.3	
DISTRICTS.			T est				
Ashton	4,681	+ 4.3	- 3.4	7,709	+ 5.8	+ 4.4	
Stockport, Glossop			10 TO 12			HITTER D.	
and Hyde	5,670	+ 0.5	- 0.8	9,106	+ 1.3	- 0.6	
Oldham	11,228	+ 0.4	+ 4.1	20,031	+ 1.6	+ 8.5	
Bolton and Leigh	11,626	+ 1.1	- 0.4	19,456	+ 3.0	+ 2.5	
Bury, Rochdale,	70						
Heywood and		F COLUMN		- 1		William S	
Todmorden	6,042	- 0.5	- 0.4	10,604	+ 0.1	+ 1.7	
Manchester	3,435	+ 0.6	+ 0.8	5,708	+ 0.6	+ 5.3	
Preston and Chorley	4,457	- 0.1	+ 6.9	7,301	- 0.9	+14.5	
Blackburn, Accring-							
ton and Darwen	3,895	+ 3.0	+ 3.8	6,628	+ 2.2	+ 8.2	
Burnley and Padi-	.,			-,			
ham	3,168	+ 1.1	+ 3.0	5,944	+ 1.3	+ 1.7	
Colne and Nelson	2,100	+ 1.0	- 0.5	4,344	+ 1.8	- 1.4	
Other Lancashire				.,			
Towns	3,006	+ 0.7	- 2.2	3,808	+ 0-2	+ 1.8	
Yorkshire Towns	2,034	+ 1.2	- 4.9	3,409	+ 1.0	- 2.2	
Other Districts	2,949	+ 2.6	+ 1.7	4,573	+ 2.7	+ 5.7	
Total	64,291	+ 1.1	+ 0.9	108,621	+ 1.7	+ 4.3	

Returns from firms employing about 64,000 workpeople in the week ended 21st November, 1936, showed that 3½ per cent. of these workpeople were on short time in that week, losing 11 hours each on the average. These figures do not take account of other forms of under-employment, e.g., reductions in the number of looms worked by individual operatives.

At Ashton-under-Lyne there was an improvement in the spinning department, and employment was better than a year ago. At Stockport employment improved slightly. At Glossop it was good.

In the Oldham district there was a further slight improvement both in the spinning and in the manufacturing departments. Several spinning firms had restarted; though others were still closed, or had part of their machinery stopped. In the manufacturing department some firms restarted looms that had been stopped for some time; a great shortage of weavers in the velvet section was reported.

At Bolton employment in the cardroom and spinning departments improved, and was better than in November of last year. With weavers, winders and warpers employment continued good, and showed considerable improvement in the quilt weaving section. At Leigh employment remained fairly good in the spinning department, and showed some improvement in the weaving department. At Rochdale there was a slight improvement.

There was little general change at Preston. At Blackburn and Chorley there was a further improvement; several mills at Blackburn re-opened during the month. At Darwen, Burnley, Accrington and Padiham employment showed a slight improvement. At Nelson and Colne there was little change. In the Rossendale Valley a number of weavers were still under-employed.

Employment with doublers in Yorkshire remained good; it showed an improvement with spinners and cardroom workers. At Todmorden employment continued good.

The following Table shows the number of men and of women (other than casuals) on the registers of 56 Employment Exchanges in the principal cotton trade centres in Lancashire and Cheshire at 23rd November, 1936:—

	Numbers (excluding Casuals) on the Registers at 23rd November, 1936.									
Department.		nolly aployed.		porarily opped.	Mata!	Inc. (+) or Dec. (-) as compared with a month before.				
	Men.	Women.	Men.	Women.	Total.					
Card and Blowing Eoom Spinning Beaming, Winding and Warping Weaving Other Processes	1,271 7,329 1,140 4,678 786	2,973 2,177 3,817 10,184 235	221 1,697 644 852 158	1,103 1,135 2,828 1,959 126	5,568 12,338 8,429 17,673 1,305	- 198 - 803 - 1,287 - 1,157 + 11				
Total	15,204	19,386	3,572	7,151	45,313	- 3,434				

### WOOL TEXTILE INDUSTRY.

EMPLOYMENT in November showed a further improvement in the worsted section, and remained good in the woollen section. There was more overtime than short-time working in both sections, and a shortage of certain classes of workers was reported at some centres. In the carpet trade employment remained good.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, in the woollen and worsted industry was 6.7 at 23rd November, 1936, as compared with 7.6 at 26th October, 1936, and with 8.2 at 25th November, 1935. In the carpet section, the corresponding percentages were 4.6, 4.9 and  $5 \cdot 2$ .

Worsted Section .- There was again an improvement, partly seasonal; but employment, as a whole, was not quite so good as a year earlier.

Returns from employers for the week ended 21st November showed that, in the worsted section as a whole, 6 per cent. of the workpeople covered by the returns were on short time\* in that week, losing 11 hours each on the average, and 25 per cent. were on overtime, averaging 6 hours each. In the sorting, combing and preparing departments, 131 per cent. were on short time, losing 16½ hours each on the average, and 23½ per cent. worked overtime, averaging 8 hours each. In the spinning department 3 per cent. were on short time, losing 11½ hours each, and 34½ per cent. were on overtime, averaging 5 hours each. In the weaving department the corresponding figures were: short time\*, 61 per cent. and 61 hours; overtime, 9 per cent. and 5½ hours.

Employment with wool sorters showed a further improvement and was fair. In the combing department there was little change. In the spinning department employment was good, and even better than in October. The weaving department showed a further improvement; though some firms in the fine cloth (men's wear) trade at Huddersfield were still poorly employed.

At Bradford there was a further considerable improvement, though employment was not quite so good as in November of last year. At Halifax overtime was worked in most of the spinning mills. There was a great shortage of workpeople at Keighley and Silsden.

Woollen Section.—Employment remained good—at some centres

very good—and was better than in November, 1935.

Returns from employers for the week ended 21st November showed that, in the woollen section as a whole, 9½ per cent. of the workpeople covered by the returns were on short time\* in that week, losing 7 hours each on the average, and 261 per cent. were on overtime, averaging 7 hours each. In the spinning department, 5 per cent. were on short time, losing 7 hours each on the average, and 381 per cent. were on overtime, averaging 7 hours each. 'In the weaving department, the corresponding figures were: short time\*, 131 per cent. and 6 hours; overtime, 21½ per cent. and 6 hours.

In the Huddersfield and Colne Valley district, in the Heavy Woollen District, and at Leeds and Morley, many firms were working to full capacity. In the Yeadon and Guiseley district employment declined, and was only moderate. Employment showed a further improvement in Scotland, and overtime exceeded short-time working in the spinning department. In the West of England, employment improved slightly at some centres, and was good or fairly good generally.

Employment in the blanket trade was good at Witney; it improved, and was fair or moderate elsewhere. In the flannel trade employment in the Saddleworth and Rochdale districts was good with firms making flannels for outer wear, but poor with those making shirting flannels only.

Carpet Section.—Employment improved at Kidderminster; it was good or very good at most centres, and even better than a year earlier.

The following Table summarises the information received from employers :-

			aber of		Tot	Total Wages paid to all Workpeople.				
	Week ended 21st Nov., 1936.	De	c. (+) or c. (-) on a nonth efore.	Index Figure. (Jan., 1926 = 100.)	Week ended 21st Nov., 1936.	De	or ec. (-) on a nonth efore.	Index Figure. (Jan.,† 1926 = 100.)		
Departments: Worsted Section:			Per Cent.		£	(	Per Cent.			
Wool Sorting and Combing Spinning Weaving Other Depts Not Specified	10,386 36,880 16,157 9,641 1,463	++++	1·7 1·2 1·1 0·6 2·9	96.6 90.9 83.5 101.2 83.7	24,568 56,272 30,751 22,195 2,807	+	5·3 2·1 3·2 2·1 2·8	82·1 87·8 77·3 87·1 63·2		
Total-Worsted	74,527	+	1.1	90.5	136,593	+	2-8	83-8		
Woollen Section: Wool Sorting Spinning Weaving Other Depts Not Specified	1,072 13,181 23,401 15,799 2,154	+-+-+	1·5 0·2 2·1 3·1 1·8	80·4 93·8 101·2 91·3 84·9	2,520 28,862 42,510 35,011 4,429	+-+-+	8·1 0·0 1·1 3·0 4·0	89·7 105·2 105·5 94·1 89·1		
Total-Woollen	55,607	-	0.0	95 - 4	113,332	-	0.2	100-4		
CARPET SECTION	12,846	+	0.1	142.0	25,695	+	0.3	151.3		
Total—Wool Textile Industry	142,980	+	0.6	95.2	275,620	+	1.3	94.0		

<sup>\*</sup> The figures given in this article as to short time do not take into account, in the case of the weaving departments, other forms of under-employment, such as "playing for warps," or tending one loom instead of two.

† Comparison of earnings is affected by reductions in rates of wages which

have been made by certain firms at various dates since February, 1929.

			aber of speople				ages pa	
	Week ended 21st Nov., 1936.	De	c. (+) or c. (-) on a onth efore.	Index Figure. (Jan., 1926 = 100.)	Week ended 21st Nov., 1936.	De	c. (+) or c. (-) on a nonth efore.	Index Figure. (Jan., 1926 = 100)
Districts:†	ared the	1	Per	27.0	End Bot		Per	
Worsted Section: Bradford Huddersfield Halifax Leeds Keighley Heavy Woollen	32,582 7,298 8,443 7,619 7,362	++++	1.3 0.0 1.8 1.6	89·0 88·7 80·0 93·2 93·6	£ 61,342 14,621 14,385 14,071 12,821	+++++	ent. 3·7 4·4 1·8 2·7 2·2	76·6 82·6 76·3 94·8 95·2
(Dewsbury, Bat- ley, etc.)	3,628	-	0.2	110.3	5,335	_	4.1	116-2
Total-West Riding	66,932	+	1.2	89-5	122,575	+	2.9	81.8
west of England and Midlands Lancashire Scotland	4,656 358 2,581	-++	0·8 2·6 0·2	92·7 124·4 115·7	8,684 660 <b>4,</b> 674	+++	0·9 0·8 3·6	88·9 126·5 168·3
Total-Worsted	74,527	+	1.1	90.5	136,593	+	2.8	83-8
WOOLLEN SECTION: Huddersfield Heavy Woollen	13,701	-	0.5	103.5	31,309	+	0.7	104.5
(Dewsbury, Bat- ley, etc.) Leeds	10,285 7,827	-	0.1	86·7 105·7	20,154 16,679	-	2.6	96·6 114·2
Halifax and Calder Vale Bradford	2,543 1,179	++	0.7	102·3 93·9	5,507 <b>2,</b> 609	+	1·0 7·0	93·9 87·7
TotalWest Riding Lancashire West of England,	35,535 4,466	-+	0.3	99.5	76,258 9,023		0.7	105·7 94·5
Wales Scotland	3,656 11,950	-+	0.1	85·2 89·4	6,971 21,080	++	0.8	102·1 87·9
Total-Woollen	55,607	-	0.0	95.4	113,332	-	0.2	100 · 4
CARPET SECTION	12,846	+	0.1	142.0	25,695	+	0.3	151.3
Total -Wool Textile Industry	142,980	+	0.6	95.2	275,620	+	1.3	94 · 0

The following Table shows, by districts and by departments, the percentage increases and decreases in the numbers employed in the week ended 21st November, 1936, by those firms who supplied returns for the purpose of the foregoing Table (excluding the carpet section), as compared with the week ended 24th October, 1936:—

Percentage Inc. (+) or Dec. (-) in numbers employed as compared with previous month. (... signifies "no change"; -, without a figure, signifies "few or no workpeople returned.")

	signif	ies "	few or	no	workpe	ople	retur	ned.")	
	Wool Sorting and Comb- ing.	Spin	ning.	Wea	ving.		her pts.	All Depts (including no specified)	d- ot i-
WORSTED SECTION: Bradford Rest of W. Riding Rest of Gt. Britain	+ 2·2 + 0·6 - 2·4	+++	1·1 1·4 0·5	++-	1·3 1·2 1·8	++-	1·5 0·7 0·2	+ 1.	1
TOTAL	+ 1.7	+	1.2	+	1.1	+	0.6	+ 1.	1
Woollen Section: Huddersfield Heavy Woollen (Dewsbury, Batley, etc.) Leeds Rest of W. Riding	-	+	0.8	+ -+-	7·0 1·1 0·3 0·1	- +-+	11·7 0·6 2·4 1·5	- 0· - 0· + 0·	1 3 6
Rest of Gt. Britain	_	+	0.0	+	1.4	_	0.7	+ 0	_
TOTAL	-	-	0.2	+	2.1	-	3.1	- 0	.0

The following Table shows the number of men and of women (other than casuals) on the registers of 17 Employment Exchanges in the principal wool textile trade centres at 23rd November, 1936:—

	Numbers (excluding Casuals) on the Registers at 23rd November, 1936.										
Department.		holly aployed.		porarily opped.	Total.	Inc.(+) or Dec.(-)as compared with a month before.					
	Men.	Women.	Men.	Women.							
Wool Sorting	84	3	314	1	402	- 77					
Wool Washing and						STATE OF THE STATE					
Preparing	343	62	221	76	702	- 92					
Wool Combing	184	181	445	228	1,038	- 380					
Wool Carding	288	31	198	29	546	- 126					
Woollen Spinning Worsted Drawing and	159	26	120	45	350	+ 8					
Woollen Winding and	248	562	82	187	1,079	- 543					
Warping Worsted Winding and	49	13	107	13	182	- 22					
Warping	38	115	74	158	385	- 166					
Woollen Weaving	70	92	51	599	812	+ 216					
Worsted Weaving	90	191	25	407	713	- 570					
Other Processes	558	43	507	103	1,211	+ 61					
Total	2,111	1,319	2,144	1,846	7,420	-1,691					

\* See footnote † in second column on page 454.

† Most of the districts are indicated by the names of their principal towns, but neighbouring towns and areas are included in each case.

#### BOOT AND SHOE INDUSTRY.

EMPLOYMENT showed a slight decline at most centres in November. The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, was 12.6 at 23rd November, 1936, as compared with 11.0 at 26th October, 1936, and with 12.1 at 25th November, 1935.

The following Table summarises the information received from

those employers who made returns :-

Variable of Victory		Number Vorkpeop		Total all	wages p Workpeo	aid to ple.	
	Week ended 21st		(+) or -) on a	Week	Inc. (+) or Dec. (-) on a		
Beerly Machale will	Nov., 1936.	Month Year before		Nov., 1936.	Month before.	Year before.*	
England and Wales:— London	1,616 8,686	Per cent 2 · 7 - 1 · 1	Per cent 2.9 - 1.0	£ 3,486 19,601	Per cent 2 · 1 - 0 · 4	Per cent. + 0.5 - 0.2	
Leicester Country Dis- trict Northampton Higham, Rushden and	4,424 6,194	- 3·1 + 1·4	+ 2.3 + 1.6	9,672 13,561	- 6·1 + 3·3	+ 0.2	
Rest of Northants Stafford and District Norwich and District	6,466 4,817 1,360 2,407 5,274	The same of	-1.9 + 0.6	16,052 11,260 2,984 4,899 9,850	+ 3·2 - 2·3 + 1·6 - 0·9 - 4·2	- 3·7 - 1·9	
District Leeds and District	1,233 1,503	- 2·5 + 0·5	- 7·2 - 1·4	2,192 3,511	- 9·6 + 0·1		
Rossendale Valley) Birmingham and Dis-	7,619	+ 0.4	+ 4.7	14,543	- 4.8	- 0.1	
Other parts of England and Wales	855 4,705	- 0·8 - 0·3	+ 2.8	1,725 8,705	+ 1.7	+13.4	
England and Wales	57,159	- 0.6	- 0.2	122,041	- 1.7	- 1.1	
Scotland	1,904	+ 0.5	+ 0.8	4,258	+ 0.1	+ 3.8	
Great Britain	59,063	- 0.6	- 0.1	126,299	The second second	- 0.9	

Returns from firms employing about 57,700 workpeople in the week ending 21st November, 1936, showed that nearly 40 per cent. were on short time in that week, losing over 7 hours each on the average; while nearly 12 per cent. were on overtime, to the extent of 4 hours each on the average. The short-time working was reported especially in the Bristol and Kingswood district, at Stafford, Norwich, Northampton and Leicester (in the order named); on the other hand, in the Higham and Rushden district there was more overtime than short time working.

Employment in London showed a slight decline; in East London it was moderate; in North London, there was still an unsatisfied demand for women machinists.

At Leicester employment declined slightly; it was good with some firms but slack with others. In the Leicestershire country district there was also a decline, but employment remained fair to moderate; there was an unsatisfied demand for juvenile labour at some centres.

Employment at Northampton was moderate. At Kettering and Desborough there was a decline, and employment was not so good as in November of last year. In the Higham and Rushden district and at Wellingborough employment was fairly good; at Daventry it was fair.

At Stafford employment showed a further slight seasonal decline; it declined also at Norwich, and was worse than in November of last year.

Employment in the Bristol and Kingswood district declined and was generally slack, though it was reported as fairly good with some firms. At Leeds there was little change; nearly as much overtime as short time working was reported.

In the Lancashire slipper trade there was a decline; employment, however, remained fairly good.

Employment declined and was moderate at Glasgow; it continued good at Kilmarnock; it was slack at Maybole; it improved slightly and was moderate at Edinburgh.

The following Table shows the number of men and of women (other than casuals) on the registers of 53 Employment Exchanges in the principal centres of the boot and shoe industry at 23rd November, 1936:—

Department.	Numbers (excluding casuals) on the Registers at 23rd November, 1936.									
		holly aployed.		porarily pped.	Total.	Inc. (+) or Dec. (-) as compared with a month before.				
	Men.	Women.	Men.	Women.	10000					
Boot and Shoe M'f're:	iomi									
Preparing Dept	138	26	103	36	303	+ 25				
Rough Stuff Dept.	324	8	180	6	518	- 19				
Clicking Dept	598	11	1,142	7	1,758	+ 238				
Closing Dept	22	633	15	1,161	1,831	+ 239				
Making Dept	1,739	30	1,138	44	2,951	+ 186				
Finishing Dept	1,177	473	608	368	2,626	+ 316				
Slipper Making	236	112	812	738	1,898	+ 812				
Clog Making	21	1	4	1	21	+ 0				
Repairing and Hand Sewn Work	748	2	57	1	808	+ 10				
TOTAL	5,003	1,296	4,059	2,362	12,720	+1,812				

<sup>\*</sup> Comparison of earnings is affected by changes in rates of wages

#### BRICK INDUSTRY.

EMPLOYMENT showed little change in November, and continued fairly good.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, was 9.6 at 23rd November, 1936, as compared with 9.3 at 26th October, 1936, and 12.5 at 25th November, 1935.

The following Table summarises the information received from those employers who furnished returns:-

14 16 5 3 - 1274, 521

	Numb	er of Wor	kpeople.	Total Wages paid to all Workpeople.						
Districts.	Week		+) or -) on a	Week	Inc. (+) or Dec. (-) on a					
	Nov., 1936.	Month before.	Year before.	Nov., 1936.	Month before.	Year before.				
Northern Counties, Yorkshire, Lanca-		Per cent.	Per cent.	£	Per cent.	Per cent.				
shire and Cheshire	1,814	- 2.5	+ 0.9	4,770	- 2.8	+ 7.2				
ern Counties	8,701	+ 0.4	+ 5.6	24,476	- 1.2	+ 9.1				
west Counties and Wales Scotland	1,929 238	+ 2·3 + 1·7	+ 3.0 + 7.2	4,977 628	- 0·6 - 1·1	+ 7.7				
Total	12,682	+ 0.3	+ 4.5	34,851	- 1.3	+ 8.6				

Returns from employers relative to short-time and overtime working showed that, of 12,635 workpeople employed by firms furnishing information, about  $5\frac{1}{2}$  per cent. were working overtime to the extent of 6½ hours each on the average. The amount of shorttime working was very small.

#### BUILDING

EMPLOYMENT during November again showed a decline as compared with the previous month, due mainly to influences of a seasonal nature, and was moderate on the whole. In all administrative divisions except the South-Eastern Division and Northern Ireland it was better than a year ago.

As regards individual occupations for the time of year employment was good with bricklayers, carpenters, plumbers and plasterers, slack with painters, and fair with other classes of skilled operatives; in some areas, shortages of skilled men, mainly bricklayers and plasterers, were reported. Among labourers, etc., employment remained slack.

The following Table shows the numbers and percentages unemployed (including those temporarily stopped) at 23rd November, 1936, together with the increase or decrease in the percentages unemployed as compared with the previous month and with November, 1935 :--

	Esti- mated Numbers aged 16-64 Insured	proyed	Numbers included in previous column who were	Per- centage Unem-	Increase ( + ) of Decrease ( - ) of Percentages as compared with			
	at July, 1936.	at 23rd Nov., 1936.	Temporarily Stopped.	ployed.	Month before.	Year before.		
OCCUPATIONS.					the second			
Carpenters	142,740	8,039	260	5.6	+ 0.4	- 1.7		
Bricklayers	97,570	6,542	1,216	6.7	+ 2-3	+ 2.5		
Masons	22,200	2,018	269	9.1	+ 1.7	- 2.3		
Slaters and Tilers	The second secon	717	121	8.1	- 1.9	+ 0.1		
Plasterers	34,550	2,556	433	7.4	+ 2.3	+ 0.8		
Delater	134,540	30,000	1,400	22.3	+ 6.4	- 2.8		
Dlarmhona	41,250	2,828	133	6.9		- 1.5		
Labourers to	11,200	2,020	100	0.3	***	- 1.5		
	A STATE OF THE STA		A		Mary To the	M-MA		
above and	1917			BAR VE	CALLES OF	No. of the last		
Builders'	001 750	70.004	0.074	17.5		0 7		
Labourers	291,350	39,224	2,034	13.5	+ 1.4	- 2.3		
Navvies, etc.,				DE E	STATE OF THE	THE PERSON		
and General		Marine Line		1		3 6		
Labourers	106,300	29,879	641	28 - 1	+ 1.8	- 6.8		
All other occupa-								
tions	140,340	31,999	1,043	22 · 8	+ 0.7	+ 0.3		
Total	1,019,680	153,802	7,550	15.1	+ 1.9	- 1.8		
DIVISIONS.						ALL THE		
London	243,010	32,976	40	13.6	+ 1.6	- 1.3		
South-Eastern	128,370	12,024	108	9.4	+ 1.9*	+ 0.2		
South-Western	118,960	11,924	247	10.0	+ 1.4	- 3.7		
Midlanda	127,390	12,054	670	9.5	+ 1.0	- 2.9		
North-Eastern	81,770	12,365	2,183	15.1		- 4.5		
		The state of the s						
North-Western	123,380	26,067	1,959	21.1	+ 2.7	- 0.3		
Northern	49,250	11,240	952	22.8	+ 2.6	- 2.0		
Scotland	93,500	17,668	1,187	18.9	+ 1.5	- 2.3		
Wales	33,510	9,662	184	28.8	+ 1.3	- 4.9		
Northern Ireland	20,540	7,822	20	38 • 1	+ 4.2	+ 9.7		
Great Britain and Northern Ireland	1,019,680	153,802	7,550	15.1	+ 1.9	- 1.8		

#### BUILDING PLANS APPROVED.

Returns as to the estimated cost of buildings for which plans were approved during November have been received from 143 Local Authorities (representing towns with a population of 17,363,000 in 1931). These returns show that in November, 1936, plans were passed for buildings with an estimated cost of £9,421,600, as compared with £10,627,400 in November, 1935.

An analysis of the figures for November, 1936, by districts and by classes of buildings is given on page 465 of this issue.

#### POTTERY INDUSTRY.

EMPLOYMENT in North Staffordshire showed little change and continued moderate on the whole; it was much better than in November, 1935. At Bristol and at Worcester employment was good; at Derby it remained fair. Shortages of labour were again reported in certain occupations.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, was 13.3 at 23rd November, 1936, as compared with 13.0 at 26th October, 1936, and 18.0 at

25th November, 1935.

The following Table summarises the information received from those employers who furnished returns:-

		Number Workpeop		Total all	wages p	aid to
	Week		(+) or -) on a	Week	Inc. Dec. (-	(+) or -) on a
	Nov., 1936.	Month before.	Year before.	Nov., 1936.	Month before.	Year*
BRANCHES. China Earthenware Other Branches	7,041	Per cent. + 1·1 + 0·4 + 0·2	Per cent. - 0·2 - 1·2 + 5·6	£ 3,866 13,582 4,159	Per cent. + 2.5 + 0.1 + 1.0	Per cent. + 1.7 + 1.3 + 10.6
TOTAL	11,292	+ 0.5	+ 0.2	21,607	+ 0.7	+ 3.1
DISTRICTS. North Staffordshire Other districts	8,764 2,528	+ 0.2 + 1.5	- 0·5 + 2·6	15,630 5,977	+ 0.5 + 1.1	+ 4.6
TOTAL	11,292	+ 0.5	+ 0.2	21,607	+ 0.7	+ 3.1

Returns from employers relative to short-time working showed that, of 11,200 workpeople employed by firms making returns, 1,082, or about 91 per cent., were working on an average 7 hours less than full time in the week ended 21st November, 1936; on the other hand, 1,210, or nearly 11 per cent., were working overtime, to the extent of about 6 hours each on the average.

#### PAPER MANUFACTURE, PRINTING, AND BOOKBINDING.

EMPLOYMENT in the paper-making industry showed an improvement as compared with the previous month and was good generally; it was better than in November, 1935.

In the letterpress printing industry employment improved as compared with October and was good on the whole; it was better than a year ago. At Colchester and Plymouth, however, it was described as slack; while at Liverpool, Birmingham, Bristol and Glasgow, it was described as moderate. Employment with electrotypers and stereotypers remained fairly good generally.

Employment in the lithographic printing industry showed no change as compared with the previous month and was better than a year ago. With lithographic artists it continued fairly good.

In the bookbinding industry employment showed an improvement as compared with October, and was better than in November, 1935.

The percentage unemployed (including those temporarily stopped) among insured workpeople, aged 16-64, in the paper and paperboard industries was 4.4 at 23rd November, 1936, as compared with 4.8 at 26th October, 1936 and 6.3 at 25th November, 1935. The corresponding percentages unemployed in the printing and bookbinding industries were 6.8, 7.1 and 8.1, and in the cardboard box, paper-bag and stationery industries, 3.7, 4.0 and 4.6.

The following Table summarises the returns from various trade unions which furnished information as to the extent of unemployment amongst their members :-

	No. of Members of Unions		Percentage cloyed at	Increase (+) or Decrease (-) on a			
	at end of November, 1936.	Nov., 1936.	Oct., 1936.	Nov., 1935.	Month before.	Year before.	
Letterpress Printing:	33,959	3.4	3-8	5.1	-0.4	- 1.7	
Northern Counties,		20	100			5 5	
Yorkshire, Lanca- shire and Cheshire	14,348	5.1	6.1	6.9	-1.0	- 1.8	
Midlands and East- ern Counties	7,683	2.8	2.9	3.5	-0.1	- 0.7	
Cantland	5,313	2.8	5.4	6.2	-01	- 0.8	
Other Districts	10,330	3.3	3.6	4.5	-0.3	- 1.2	
Total	71,633	3.8	4.3	5.3	-0.5	- 1.5	
Lithographic Printing Bookbinding Printing and Book-	11,825 7,973	4·9 6·7	4.9	6·2 7·8	-1:1	- 1.1	
binding (branches not distinguished)	27,998	1.2	1.7	16	-0.5	- 0.4	

#### DOCK AND RIVERSIDE LABOUR.

EMPLOYMENT during November showed some improvement, but was slack on the whole.

Among insured workpeople, aged 16-64, in the dock, harbour, river and canal service, 26.1 per cent. were unemployed at 23rd November, 1936, as compared with 28.2 per cent. at 26th October,

<sup>\*</sup> Figures for a month ago have been revised.

<sup>\*</sup> Comparison of earnings is affected by changes in rates of wages.

Inc. (+) or Dec. (-) in totals as

THE MINISTRY OF LABOUR GAZETTE.

1936, and with 29.3 per cent. at 25th November, 1935. In harbour, river and canal service, the corresponding percentages were 12.2, 12.8 and 15.8, and in dock, wharf and lighterage (port transport) service, 28.5, 30.9 and 31.7.

London.—Employment remained slack, but was better than in October. The following Table shows the average daily number of dock labourers employed at docks and wharves in respect of which returns were received; the figures exclude stevedores, lightermen, etc., and do not purport to indicate the total number of dock labourers employed in the port:—

	Average Daily Number of Labourers employed in Docks and at Principal Wharves in London.											
	In	Docks.										
Period.	By the Port of London Authority or through Contractors.	By Ship- owners, etc.	Total.	At Wharves making Returns.	Total, Docks and Principal Wharves.							
Week ended— 7th Nov., 1936 14th " " 21st " "	4,281 4,334 5,039 5,360	2,307 2,366 1,957 1,767	6,588 6,700 7,046 7,127	6,765 6,272 6,462 6,559	13,353 12,972 13,508 13,686							
Average for 4 weeks ended 28th Nov., 1936	} 4,766	2,099	6,865	6,515	13,380							
A verage for Oct., 1936	3,947	1,734	5,681	6,267	11,948							
Average for Nov., 1935	4,241	1,879	6,120	6,636	12,756							

Tilbury.—The average daily number of dock labourers employed during November was 1,006, compared with 836 in October, and with 936 in November, 1935.

North-East Coast.—Employment remained generally moderate at most of the North-East Coast ports.

Mersey.—Employment at Liverpool continued fair; at Garston employment declined slightly but was still good on the whole. At Salford the improvement reported last month was maintained.

The average weekly number of dock labourers registered at the clearing houses under the Liverpool Docks Scheme as employed in the four weeks ended 27th November, 1936, was 12,845, compared with 12,198 in October, 1936, and with 12,236 in November, 1935. The average weekly amount of wages paid to these men through the clearing houses was £36,966 in the four weeks ended 27th November, 1936, compared with £32,974 in October, 1936, and with £32,457 in November, 1935.

Other Ports in England and Wales.—Employment at Cardiff showed a further slight improvement, and was fair; at Swansea it remained good with dock workers, and fair with coal trimmers. At Bristol and Avonmouth employment continued good. At Southampton it remained good; at Plymouth it showed a further slight decline, but was still fair.

Scottish and Irish Ports.—Employment at Glasgow and Grange-mouth improved slightly, and was fair. At Dundee it improved further, and was good; at Leith it declined slightly, but was still fair. Employment at Belfast continued good.

#### SEAMEN.

EMPLOYMENT among seamen during November remained slack on the whole. Among insured workpeople, aged 16-64, in the shipping service, the percentage unemployed (including those temporarily stopped) at 23rd November, 1936, was 25·0, compared with 25·1 at 26th October, 1936, and 30·6 at 25th November, 1935.

The following Table shows the number of seamen\* shipped in British registered foreign-going vessels at the undermentioned ports of Great Britain and Northern Ireland during November:—

. '6		Number o	f Seamen*	shipped in	
Principal Ports.	Nov.	Inc. ( Dec. (-	+) or -) on a	Eleven Mend	
	1936.	Month before.	Year before.	Nov., 1936.	Nov., 1935.
ENGLAND AND WALES:	10000				
Liverpool†	7,019	- 1,040	- 37	89,602	91,050
Manchester	551	- 168	+ 64	6,373	6,611
London Southampton	6,837	- 1,547	- 258	88,764	89,589
	3,771	- 66	- 1,292	56,816	69,372
Tyne Ports Sunderland	1,758	- 308	+ 274	20,466	16,728
Middlesbrough	317	+ 106	+ 190	2,264	2,017
Hull	286 886	- 158 - 214	- 94 + 150	3,529 9,217	3,230 8,184
Bristolt					
Newport Mon	673	$\frac{+}{-}$ $\frac{20}{127}$	+ 80 - 109	7,456 3,460	6,952 4,330
Cardiff§	2,856	+ 1,161	+ 758	21,510	19,274
Swansea	585	- 209	+ 36	8,926	9,900
SCOTLAND:				VI II THE S	
Leith	239	+ 8	+ 39	2 402	2 061
Kirkcaldy, Methil and	200	+ 8	+ 39	2,492	2,961
Grangemouth	322	+ 30	- 64	4,227	4,297
Glasgow	2,005	- 765	+ 181	31,269	24,200
NORTHERN IRELAND:	1115		3rd 38		
Belfast	123	- 266	+ 45	2,481	1,782
Total for above Ports	28,540	- 3,543	_ 37	358,852	360,477

<sup>\*</sup> It will be understood that the numbers given are the numbers of separate engagements, and not of separate individuals.

engagements, and not of separate individuals.

† Including Birkenhead and Garston.

‡ Including Avonmouth and Portishead.

§ Including Barry and Penarth.

# NUMBERS ON THE REGISTERS IN THE PRINCIPAL TOWNS.

THE Table below shows for each of the Employment Exchange administrative areas in Great Britain and Northern Ireland, and for the principal towns therein, the number of unemployed persons registered at Employment Exchanges on 23rd November, 1936. In certain cases (e.g., Birmingham, Sheffield, Liverpool, Glasgow, Edinburgh, etc.) the figures cover more than one Exchange area.

Number of Persons on Register

at 23rd November, 1936.

Area.	23/31 1	-		ember, 1	-	compar	ed with
		Men.	Wo- men.	Juven- iles.	Total.	26th Oct., 1936.	25th Nov. 1935.
London Division South-Eastern	*	141,883	31,592	4,101	177,576	+ 5,613	- 35,04
Division*		57,299	14,769	4,609	76,677		
Brighton Chatham		3,649 2,354	1,166 529	244 241	5,059 3,124		
Ipswich Norwich	***	1,378 5,179	307 987	78 126	1,763 6,292		- 66
Rest of Divisi South-Western		44,739	11,780	3,920	60,439	A 100 CO	
Division		75,234	12,711	5,386			The second secon
Bristol Plymouth	:::	12,510 6,444	1,908 1,120	704 419	15,122 7,983	+ 333	- 1,000
Portsmouth Reading	***	5,382 2,200	1,020 298	546 89	6,948 2,587		
Southampton Swindon		5,026 788	604 80	286 45	5,916	- 994	- 3,87
Rest of Divisi	lon	42,884 116,663	7,681	3,297	53,862	+ 3,472	- 10,242
Birmingham		12,796	28,530 3,531	100000000000000000000000000000000000000	16,542	-1,308	- 7,610
Cradley He		2,892	439	25	3,356	- 380	- 986
and Haleso Derby		1,195 2,548	295 816	125			- 1,061 + 29
Leicester Northampton		5,790 2,915	2,242	35 81		+ 563	- 554 - 268
Nottingham		10,390	2,021	200	12,611	+ 404	- 1,660
Smethwick Stoke-on-Tren	nt	947 12,069	342 4,515	236	1,295 16,820		- 4,30
Walsall West Bromwi		3,118 1,216	521 146	63	3,702 1,371		
Wolverhampt Rest of Divisi		3,943 56,844	699 12,257	9 52 2,632		- 358	- 2,23
North-Eastern							
Barnsley		7,903	511	7,696 718 84	170,434 $9,132$ $10,181$		- 1,15
Bradford Dewsbury		7,599 1,853	2,498 509	83	2,445	+ 287	- 1,10
Doncaster Grimsby		4,725 5,074	509 569	743 594	5,977	+ 1,219	+ 25
Halifax Huddersfield		1,529	369	7	1,905	- 129	- 43
Hull		2,113 11,519	613 1,547	599	13,665	- 892	- 1,66
Leeds Lincoln		14,952	4,946 348	292 165	The state of the s		
Rotherham Sheffield	:::	4,367 17,952	392 2,722	394 214	5,153 20,888		
Wakefield York		3,519	413	138	4,070	+ 237	- 16
Rest of Divisi	lon	2,053 51,712	7,784	3,562	The State of the S		
North-Western Division		248,332	78,648	15,487	342,467	+ 1,260	
Accrington Ashton-u-Lyn		2,626 3,490	1,759 1,262	135	4,520	- 544	- 2,08
Barrow		1,889	454	228	2,571	- 261	- 1,88
Birkenhead Blackburn		5,481 6,394	1,004 6,129	465 552	13,075	- 702	- 2,78
Blackpool Bolton		5,443 7,110	2,985	404 222			- 516 - 1,826
Burnley Bury		4,407 1,885	3,674 1,226	272 68	8,353	+ 91	- 2,04
Chorley		2,137	709	113	2,959	- 332	80'
Liverpool Manchester	:::	68,881 28,968	10,032 9,911	6,070 708	39,587	+ 1,316	- 6,73
Nelson Oldham		2,069 9,719	1,509 2,650	120 106	The second secon		- 4,226
Preston Rochdale		4,993 3,847	1,996 854	202 116			- 2,109 - 97
St. Helens Salford		5,847 7,973	508 2,906	469 269	6,824	- 311	- 33.
Stockport		4,147	1,949	204	6,300	+ 136	- 1,00
Warrington Wigan		2,834 8,651	541 1,480	243 423		- 606	- 99
Rest of Divisi Northern Divisi	Authorities and the second	59,541 151,073	22,748 $11,432$	3,985 14,649			- 49,40
Darlington Gateshead		2,725 7,712	258	313 612	3,296	+ 335	- 1,479 - 2,70
Hartlepools		6,045	358	742	7,145	- 231	- 2,32
Middlesbroug Newcastle - o	n-	9,453		1,338			
South Shields		16,687 8,913		1,481	10,277	- 775	- 3,11.
Stockton-on-		6,257 14,906		493 1,236	17,570	- 2,362	- 6,210
Rest of Division		78,375 198,638	4,623 40,897	7,604 19,693	90,602	+ 667	- 40,95
Aberdeen		6,788	1,030	286	8,104	+ 92	- 1,228
Dundee		2,539 8,324	5,382	572	14,278	- 174	- 724
Edinburgh Glasgow		16,318 68,091		5,473	87,380	- 128	- 14,64
Greenock Motherwell		5,111 4,741		752	6,140	- 77	- 1,359
Paisley Port Glasgov		3,619 1,565	721	362	4,702	- 42	- 1,38° - 1,16°
Rest of Divis	ion	81,542 153,448	The Late of the La	10,269	106,424	+ 4,456	- 16,309
Cardiff		11,885	1,728	996	14,609	- 436	- 2,409
Llanelly Newport		2,421 5,648	465	487	6,600	- 322	- 2,11
Swansea Rest of Divis		10,533 122,961			141,020	- 5,587	- 13,630
Northern Irelan Belfast	d	50,265 27,159	17,008	3,070	70,343	+ 5,026	+ 6,19
Londonderry		2,906	908	245	4,059	+ 297	+ 8.
Lurgan Lisburn		1,187	418	61	1,638	+ 128	+ 88
Rest of Nort	hern	1,658					
Ireland Great Britain		16,196					
Great Britain	and }	1,331,619	269,206	93.120	1,693,945	+ 16,818	- 288,768

<sup>\*</sup> The figures for a month ago have been revised, following the transference, as from November, 1936, of one Local Office from the London to the South-Eastern Division.

#### UNEMPLOYMENT IN INSURED INDUSTRIES.

The statistics here presented show, industry by industry, the estimated number of persons aged 16-64, insured against unemployment at July, 1936, and the total number and percentage of such persons unemployed on 23rd November, 1936, distinguishing those wholly unemployed (i.e., out of a situation) from those temporarily stopped (i.e., suspended from work on the understanding that they were shortly to return to their former employment).

The Unemployment Insurance Acts provide, subject to certain exceptions, for the compulsory insurance against unemployment of substantially all employed persons. The principal classes excepted are persons aged 65 and over, persons employed otherwise than by way of manual labour at a rate of remuneration exceeding in value £250 per annum, private domestic servants, and outworkers. Persons employed by local public authorities, railways and certain other public utility undertakings, members of the police forces, and persons with rights under a statutory superannuation scheme may, in certain circumstances, also be excepted. Prior to September, 1934, juveniles under 16 years of age were also excepted, and they are excluded from the statistics in these Tables; particulars of the numbers of these juveniles recorded as unemployed at 26th October and 23rd November, 1936, are, however, given on page 464.

An unemployment book, on which is recorded the industry in which he is employed, is issued to every insured person, and this book must be lodged at an Employment Exchange whenever the insured person makes a claim for unemployment benefit, or for an unemployment allowance, or registers as unemployed without claiming benefit or allowances.

The files of "lodged" books at the Employment Exchanges thus furnish for each industrial group a record of the unemployment of insured persons. In arriving at this figure the books of those persons who are known to be working in an uninsured trade, or to be sick or deceased, or to have gone abroad, are excluded. Where information on these points is lacking the books remain in the

"lodged" files, and are included in the statistics of unemployment, for a period of two months from the date on which the insured person was last in touch with the Exchange.

The numbers unemployed given in the following Tables relate only to persons aged 16-64, insured against unemployment. They include insured persons of those ages maintaining registration at Employment Exchanges, together with those whose unemployment books remain lodged in the "two months" file referred to above. The figures given on page 451 relating to persons registered at Employment Exchanges include uninsured as well as insured persons who are maintaining registration for employment, but not insured persons whose books are in the two months file. A Table showing the composition of the two series of figures is given on page 451.

Insured persons who are disqualified for the receipt of unemployment benefit under the trade dispute disqualification are not included in the numbers unemployed, unless they are definitely maintaining registration for other employment.

The estimated numbers of insured persons in each industry are computed once a year, in November, on the basis of information obtained at the annual exchange of unemployment books. The figures relate to the beginning of July, and similar statistics are not available for other dates in the year. In considering the figures on pages 460 and 461 it should be borne in mind that the percentage rates of unemployment at October and November, 1936, have been calculated on the basis of the estimated numbers of insured persons at the beginning of July, 1936; while the figures for November, 1935, and 1934, are calculated on the basis of the estimated numbers insured at July, 1935, and 1934, respectively. In an industry in which a relatively large change occurs during one or more years in the estimated number of insured workpeople, this change may have an important effect on the relative percentage rates of unemployment.

# I. INSURED PERSONS AGED 16-64, EXCLUSIVE OF AGRICULTURAL WORKERS,\* RECORDED AS UNEMPLOYED AT 23rd NOVEMBER, 1936.

			GREAT	BRITAIN	AND NOR	THERN I	RELAND.			GREAT	BRITAIN	ONLY.
INDUSTRY.		LY UNEMP		ТЕМРО	RARY STO	PPAGES.		TOTAL.		ТЕМРО	RARY STORED CASUAL	PPAGES
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Fishing	5,779	42	5,821	87	2	89	5,866	44	5,910	5,818	43	5,861
Coal Mining Iron Ore and Ironstone Mining, etc. Lead, Tin and Copper Mining Stone Quarrying and Mining Slate Quarrying and Mining Other Mining and Quarrying Clay, Sand, Gravel and Chalk Pits Total, Mining	130,051 1,115 754 5,537 534 872 1,384 140,247	527 - 1 11 163 7 710	130,578 1,115 755 5,548 535 1,035 1,391 140,957	31,090 100 29 1,520 15 729 246 33,729	21 - - - 5 2 28	31,111 100 29 1,520 15 734 248 33,757	161,141 1,215 783 7,057 549 1,601 1,639 173,976	548 - 1 11 168 9 738	161,689 1,215 784 7,068 550 1,769 1,639	161,105 1,214 783 6,028 549 1,557 1,488 172,724	547 — 11 167 9 735	161,652 1,214 783 6,039 550 1,724 1,497 173,459
Non-Metalliferous Mining Products:— Coke Ovens and By-Product Works Artificial Stone and Concrete Cement, Limekilns and Whiting Total, NM. Mining Products	1,884 2,932 968 5,784	8 70 18 96	1,892 3,002 986 5,880	151 554 183 888	1 9 1 11	152 563 184 899	2,035 3,486 1,151 6,672	9 79 19 107	2,044 3,565 1,170 6,779	2,035 3,445 1,058 6,538	9 78 17 104	2,044 3,523 1,075 6,642
Brick, Tile, Pipe, etc., Making	8,115	544	8,659	1,023	162	1,185	9,138	706	9,844	8,705	705	9,410
Pottery, Earthenware, etc	3,163	1,955	5,118	1,882	2,833	4,715	5,045	4,788	9,833	5,028	4,786	9,814
Glass :— Glass (excluding Bottles and Scientific Glass) Glass Bottles  Total, Glass	1,856 2,293 4,149	260 131 391	2,116 2,424 4,540	319 508 827	49 19 68	368 527 895	2,175 2,801 4,976	309 150 459	2,484 2,951 5,435	2,158 2,800 4,958	309 150 459	2,467 2,950 5,417
Chemicals, etc.:— Chemicals Explosives Paint, Varnish, Red Lead, etc. Oil, Glue, Soap, Ink, Matches, etc.  Total, Chemicals, etc.	6,665 555 1,004 3,590 11,814	807 209 183 756 1,955	7,472 764 1,187 4,346 13,769	452 7 49 709 1,217	86 20 9 142 257	538 27 58 851 1,474	7,117 562 1,053 4,299 13,031	893 229 192 898 2,212	8,010 791 1,245 5,197 15,243	7,004 560 1,049 4,275 12,888	889 228 191 881 2,189	7,893 788 1,240 5,156 15,077
Metal Manufacture :-	7 000	1										20,011
Pig Iron (Blast Furnaces) Steel Melting and Iron Puddling, Iron and Steel Rolling, etc. Brass, Copper, Zinc, Tin, Lead, etc. Tin Plates Iron and Steel Tubes Wire, Wire Netting, Wire Ropes Total, Metal Manufacture	1,866 13,892 2,380 1,924 2,240 1,611 23,913	119 106 162 51 191 635	1,872 14,011 2,486 2,086 2,291 1,802 24,548	7,744 547 3,207 1,138 819 13,833	20 11 200 6 29 266	378 7,764 558 3,407 1,144 848 14,099	2,244 21,636 2,927 5,131 3,378 2,430 37,746	139 117 362 57 220 901	2,250 21,775 3,044 5,493 3,435 2,650 38,647	2,242 21,633 2,902 5,131 3,376 2,428 37,712	139 117 361 57 220 900	2,248 21,772 3,019 5,492 3,433 2,648 38,612
Engineering, etc.:— General Engineering; Engineers' Iron and Steel Founding Electrical Engineering Marine Engineering, etc. Constructional Engineering  Total, Engineering	30,143 2,692 5,341 3,116 41,292	1,271 511 18 34 1,834	31,414 3,203 5,359 3,150 43,126	4,999 168 397 403 5,967	381 45 1 2 429	5,380 213 398 405 6,396	35,142 2,860 5,738 3,519 47,259	1,652 556 19 36 2,263	36,794 3,416 5,757 3,555 49,522	34,014 2,787 4,768 3,445 45,014	1,644 552 19 36 2,251	35,658 3,339 4,787 3,481 47,265
Construction and Repair of Vehicles:  Motor Vehicles, Cycles and Aircraft Carriages, Carts, etc Railway Carriages and Wagons, etc.  Total, Vehicles	11,460 1,220 1,737 14,417	861 86 22 969	12,321 1,306 1,759 15,386	2,360 95 342 2,797	162 10 4 176	2,522 105 346 2,973	13,820 1,315 2,079 17,214	1,023 96 26 1,145	14,843 1,411 2,105 18,359	13,455 1,230 2,056 16,741	1,019 96 26 1,141	14,474 -1,326 2,082 17,882
Shipbuilding and Ship Repairing	41,904	209	42,113	2,595	44	2,639	44,499	253	44,752	39,911	247	40,158

<sup>\*</sup> Statistics relating to workers insured under the agricultural scheme are given on page 461.

December, 1000.						THERN I		БТТБ	•	GREAT	BRITAIN	ONLY.
INDUSTRY.		LY UNEMP		Темров	LARY STO	PPAGES.		TOTAL.		WHOLL	Y UNEMPL	OYED.
	Males.	Females.	Total.							A1	D CASUAL	PAGES, S.
Other Metal Industries :-	maies.	remaies.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Iron Founding  Electrical Wiring and Contracting  Electric Cable, Apparatus, Lamps, etc.  Hand Tools, Cutlery, Saws, Files  Bolts, Nuts, Screws, Rivets, Nails, etc.  Brass and Allied Metal Wares  Heating and Ventilating Apparatus  Watches, Clocks, Plate, Jewellery, etc.  Metal Industries not separately  specified  Total, Other Metals	5,065 3,344 4,372 2,056 962 760 775 1,053 9,513 27,900	307 56 2,744 581 471 399 46 562 3,276 8,442	5,372 3,400 7,116 2,637 1,433 1,159 821 1,615 12,789 36,342	1,302 124 313 768 217 147 44 261 1,531 4,707	46 3 380 122 80 66 6 83 680 1,466	1,348 127 693 890 297 213 50 344 2,211 6,173	6,367 3,468 4,685 2,824 1,179 907 819 1,314 11,044 32,607	353 59 3,124 703 551 465 52 645 3,956 9,908	6,720 3,527 7,809 3,527 1,730 1,372 871 1,959 15,000 42,515	6,326 3,184 4,635 2,805 1,179 903 809 1,304 10,793 31,938	353 57 3,123 702 551 464 52 645 3,945 9,892	6,679 3,241 7,758 3,507 1,730 1,367 861 1,949 14,738 41,830
Cotton Preparing, Spinning, etc. Cotton Manufacturing (Weaving, etc.)  Total, Cotton  Woollen and Worsted Silk Manufacture and Artificial Silk Weaving Artificial Silk Yarn Linen Jute Hemp, Rope, Cord, Twine, etc. Hosiery Lace Carpets Other Textiles Textile Bleaching, Printing, Dyeing, etc.  Total, Textiles	10,437 6,964 17,401 4,153 1,096 1,236 4,154 2,461 878 972 287 328 1,163 5,743 39,872	9,491 16,662 26,153 3,798 1,278 599 8,222 4,337 1,543 2,562 288 543 2,239 2,365 53,927	19,928 23,626 43,554 7,951 2,374 1,835 12,376 6,798 2,421 3,534 575 871 3,402 8,108 93,799	2,579 2,095 4,674 3,689 1,094 976 379 106 153 770 294 140 224 7,615 20,114	4,310 4,593 8,903 3,248 1,542 381 1,044 145 374 2,654 415 420 1,015 2,073 22,214	6,889 6,688 13,577 6,937 2,636 1,357 1,423 251 527 3,424 709 560 1,239 9,688 42,328	13,016 9,059 22,075 7,842 2,190 2,212 4,533 2,567 1,031 1,742 581 468 1,387 13,358 59,986	13,801 21,255 35,056 7,046 2,820 980 9,266 4,482 1,917 5,216 703 968 3,254 4,438 76,141	26,817 30,314 57,131 14,888 5,010 3,192 13,799 7,049 2,948 6,958 1,284 1,431 4,641 17,796 136,127	13,016 9,056 22,072 7,796 2,190 2,211 614 2,567 852 1,704 581 468 1,252 12,195 54,502	13,801 21,250 35,051 7,007 2,796 979 1,621 4,482 1,419 5,144 702 963 2,509 3,499 66,172	26,817 30,306 57,123 14,803 4,986 3,190 2,235 7,049 2,271 6,848 1,283 1,431 3,871 15,694 120,674
Leather Goods:  Tanning, Currying and Dressing  Leather Goods  Total, Leather	2,399 743 3,142	544 438 982	2,943 1,181 4,124	837 175 1,012	189 98 287	1,026 273 1,299	3,236 918 4,154	733 536 1,269	3,969 1,454 5,423	3,233 895 4,128	732 526 1,258	3,965 1,421 5,386
Tailoring Dress Making and Millinery Hats and Caps (including Straw Plait) Shirts, Collars, Underclothing, etc Other Dress Industries Boots, Shoes, Slippers and Clogs Total, Clothing	10,360 739 928 622 404 7,046 20,099	6,653 3,899 1,526 4,913 502 2,117 19,610	17,013 4,638 2,454 5,535 906 9,163 39,700	1,611 82 1,381 76 113 4,891 8,154	8,269 3,228 4,080 2,957 324 2,933 21,791	9,880 3,310 5,461 3,033 437 7,824 29,945	11,971 821 2,309 698 517 11,937 28,253	14,922 7,127 5,605 7,870 825 5,050 41,401	26,893 7,948 7,915 8,568 1,343 16,987 69,654	11,254 817 2,309 541 511 11,674 27,106	14,208 6,984 5,606 4,940 822 4,031 37,591	25,462 7,801 7,915 5,481 1,333 16,705 64,697
Bread, Biscuits, Cakes, etc Grain Milling Cocoa, Chocolate and Sugar Confectionery Other Food Industries Drink Industries Tobacco, Cigars, Cigarettes and Snuff Total, Food, Drink, etc	11,402 1,920 2,095 6,687 6,156 741 29,001	3,994 194 2,516 6,733 2,006 724 16,167	15,396 2,114 4,611 13,420 8,162 1,465 45,168	679 330 168 339 417 21 1,954	427 23 760 978 471 60 2,719	1,106 353 928 1,317 888 81 4,673	12,081 2,250 2,263 7,026 6,573 762 30,955	4,421 217 3,276 7,711 2,477 784 18,886	16,502 2,467 5,539 14,737 9,050 1,546 49,841	11,382 2,056 2,237 6,824 6,216 732 29,447	4,289 198 3,242 7,598 2,429 651 18,407	15,671 2,254 5,479 14,422 8,645 1,383 47,854
Sawmilling and Machined Woodwork Wood Boxes and Packing Cases Furniture Making, Upholstering, etc. Other Woodworking Total, Woodworking, etc.	6,366 1,188 9,372 1,888 18,814	85 94 1,035 317 1,531	6,451 1,282 10,407 2,205 20,345	346 193 784 400 1,723	19 19 168 133 339	365 212 952 533 2,062	6,712 1,381 10,156 2,288 20,537	104 113 1,203 450 1,870	6,816 1,494 11,359 2,738 22,407	6,349 1,319 9,873 2,173 19,714	104 112 1,172 432 1,820	6,453 1,431 11,045 2,605 21,534
Paper, Printing, etc.:— Paper and Paper Board Cardboard Boxes, Paper Bags and Stationery Wall Paper Making Stationery and Typewriting Requisites (not paper) Printing, Publishing and Bookbinding Total, Paper, Printing, etc.	1,855 979 272 182 13,602 16,890	1,290 90 193 4,225 6,250	2,307 2,269 362 375 17,827 23,140	321 36 49 6 620 1,032	126 193 2 29 497 847	447 229 51 35 1,117 1,879	2,176 1,015 321 188 14,222 17,922	578 1,483 92 222 4,722 7,097	2,754 2,498 413 410 18,944 25,019	2,162 976 321 184 13,859 17,502	573 1,417 92 222 4,556 6,860	2,735 2,392 413 406 18,415 24,362
Building and Contracting:  Building Public Works Contracting, etc.  Total, Building and Contracting	145,955 121,967 267,922	297 38 335	146,252 122,005 268,257	7,539 1,945 9,484	11 4 15	7,550 1,949 9,499	153,494 123,912 277,406	308 42 350	153,802 123,954 277,756	145,684 119,247 264,931	296 42 338	145,980 119,289 265,269
Other Manufacturing Industries:  Rubber Oilcloth, Linoleum, etc. Brushes and Brooms. Scientific and Photographic Instruments and Apparatus Musical Instruments. Toys, Games and Sports Requisites Total, Other Manufacturing  Gas, Water and Electricity Supply	3,272 961 724 646 809 539 6,951 17,780	1,693 62 234 272 258 462 2,981 169	4,965 1,023 958 918 1,067 1,001 9,932 17,949	418 124 232 33 86 103 996 489	488 5 128 24 12 76 733	906 129 360 57 98 179 1.729 503	3,690 1,085 956 679 895 642 7,947 18,269	2,181 67 362 296 270 538 3,714	5,871 1,152 1,318 975 1,165 1,180 11,661	3,676 1,084 930 663 889 642 7,884 17,776	2,177 64 359 295 266 538 3,699	5,853 1,148 1,289 958 1,155 1,180 11,583
Transport and Communication:  Railway Service Tramway and Omnibus Service Other Road Transport Shipping Service Dock, Harbour, Canal, etc. Service: Port Transport (Docks, Wharves,	11,148 7,108 29,599 34,152	319 550 335 769	11,467 7,658 29,934 34,921	562 711 1,608 305	12 92 14 67	574 803 1,622 372	11,710 7,819 31,207 34,457	331 642 349 836	12,041 8,461 31,556 35,293	11,441 7,587 29,944 33,691	323 630 343 834	11,764 8,217 30,287 34,525
Harbour, River and Canal Service  Total, Docks, Harbours, etc  Other Transport, Communication, etc.  Total, Transport, etc  Distributive Trades	41.384	99 38 137 142 2,252 43,881	38,717 2,804 41,521 3,113 128,614 186,635	818 232 1,050 122 4,358 5,165	6 9 15 8 208 3,675	824 241 1,065 130 4,566 8,840	39,436 2,997 42,434 3,093 130,720	105 47 152 150 2,460	39,541 3,045 42,586 3,243 133,180	37,735 2,865 40,600 3,018 126,281	105 47 152 146 2,428	37,840 2,912 40,752 3,164 128,709
Commerce, Banking, Insurance and	8,891	981	9,872	227	20	247	9,118	1,001	10,119	8,745	45,568 986	9,731
Miscellaneous Trades and Services:  National Government Service Local Government Service Professional Services Entertainments and Sports Hotel, Public House, Restaurant, Boarding House, Club, etc., Service Laundry Service	15,224 68,494 5,352 18,974 32,571 1,964	1,107 1,269 1,711 5,941 44,028 5,665	16,331 69,763 7,063 24,915 76,599	319 1,596 264 509 521	51 83 70 227 1,208	370 1,679 334 736 1,729	15,543 70,090 5,616 19,483 33,092	1,158 1,352 1,781 6,168 45,236	16,701 71,442 7,397 25,651 78,328	14,766. 68,461 5,454 18,973	1,112 1,334 1,728 6,067 44,033	15,878 69,795 7,182 25,040
Job Dyeing, Dry Cleaning, etc. Other Industries and Services Total, Miscellaneous  * Excluding agricultural workers	1,964 866 29,168 172,613 1,199,568	932 2,667 63,320 230,168	7,629 1,798 31,835 235,933 1,429,736†	1	2,055 228 257 4,179 62,783	2,153 349 1,371 8,721 191,585	2,062 987 30,282 177,155 1,328,370	7,720 1,160 2,924 67,499 292,951	9,782 2,147 33,206 244,654 1,621,321	1,993 964 28,730 171,441 1,278,779	7,422 1,138 2,877 65,711 274,460	9,415 2,102 31,607 237,152. 1,553,239

<sup>\*</sup> Excluding agricultural workers and juveniles under 16 years of age (see Tables on pages 461 and 464).
† Including 69,930 casuals (males, 68,145; females, 1,785).

				New York	GREAT	BRITA	IN AND	Nort	HERN I	RELANI	).					
	Tomara	TED NUM	DEED OF		PER	CENTA	GES AT	23RD	Novem	BER, 1	936.*		INCE	EASE -	£\ 00	GREAT BRITAIN ONLY.
INDUSTRY.	INSURE	D PERSON	S, AGED	U <sub>N</sub>	WHOLL: EMPLO: including	YED	The state of the s	EMPORA TOPPAG			TOTAL.		TOT TA	EASE ( AL PER AGES* A	-) IN CEN-	TOTAL PER- CENTAGE AT
	Males.	Females.	Total.	Males	Fe- males.	Total	Males	Fe- males.	Total.	Males	Fe- males.	Tctal.	25тн	25TH Nov., 1935.	26тн	23RD Nov., 1936.*
Fishing	33,650	880	34,530	17.2	4.8	16.9	0.2	0.2	0.2	17-4	5.0	17-1	+ 0.2	- 4.0		17-1
Coal Mining Iron Ore and Ironstone Mining, etc. Lead, Tin and Copper Mining Stone Quarrying and Mining Slate Quarrying and Mining Other Mining and Quarrying Clay, Sand, Gravel and Chalk Pits Total, Mining	892,100 10,790 4,180 47,070 9,890 10,550 17,590 992,170	3,880 	895,980 10,790 4,200 47,490 9,900 11,920 17,760 998,040	5·4 8·3 7·9	13·6 5·0 2·6 10·0 11·9 4·1 12·1	14.6 10.3 18.0 11.7 5.4 8.7 7.8 14.1	3·5 1·0 0·7 3·2 0·2 6·9 1·4 3·4	0·5 - - 0·4 1·2 0·5	3·4 1·0 0·7 3·2 0·2 6·1 1·4 3·4	18·1 11·3 18·7 15·0 5·6 15·2 9·3 17·5	14·1 5·0 2·6 10·0 12·3 5·3 12·6	11·3 18·7 14·9 5·6 14·8 9·2	$ \begin{array}{r}  -1.7 \\  +0.5 \\  +0.7 \\  +0.3 \\  -0.6 \\  +0.7 \\  -1.5 \end{array} $	- 2·2 - 8·8 - 15·8 - 6·2 - 1·9 - 2·9 - 3·7 - 2·6	- 7.6 -13.0 - 9.9 - 8.3 - 3.9 - 6.1 - 6.5 - 7.6	18·0 11·3 18·6 13·5 5·6 14·6 8·6
Non-Metalliferous Mining Products:  Coke Ovens and By-Product Works Artificial Stone and Concrete Cement, Limekilns and Whiting Total, NM. Mining Products  Brick, Tile, Pipe, etc., Making  Pottery, Earthenware, etc  Glass:—	14,060 23,910 15,010 52,980 96,720 33,800	90 1,750 490 2,330 6,150 39,940	14,150 25,660 15,500 55,310 102,870 73,740	13·4 12·3 6·4 10·9 8·4 9·4	8·9 4·0 3·7 4·1 8·8 4·9	13·4 11·7 6·4 10·6 8·4 6·9	1·1 2·3 1·3 1·7 1·0 5·5	1·1 0·5 0·2 0·5 2·7 7·1	1·0 2·2 1·1 1·7 1·2 6·4	14.5 14.6 7.7 12.6 9.4 14.9	10·0 4·5 3·9 4·6 11·5 12·0	14·4 13·9 7·5 12·3 9·6	+ 0·2 + 0·1 + 1·1 + 0·5 + 0·3	- 0·4 - 3·4 - 4·8 - 2·9 - 2·9	- 4·1 - 6·8 - 8·0 - 6·3 - 4·3 - 3·9	17·4 14·4 13·8 7·1 12·1 9·3 13·3
Glass (excluding Bottles and Scientific Glass) Glass Bottles  Total, Glass	22,890 17,410 40,300	6,580 2,380 8,960	29,470 19,790 49,260	8·1 13·2 10·3	4·0 5·5 4·4	7·2 12·2 9·2	1·4 2·9 2·0	0·7 0·8 0·7	1·2 2·7 1·8	9·5 16·1 12·3	4·7 6·3 5·1	14.9	- 0·4 - 3·0 - 1·4	- 2.8	- 3·0 - 4·1 - 3·5	8·4 14·9 11·0
Chemicals, etc.:— Chemicals Explosives Paint, Varnish, Red Lead, etc. Oil, Glue, Soap, Ink, Matches, etc.  Total, Chemicals, etc.	77,430 12,860 18,550 52,200 161,040	27,050 5,400 5,830 20,410 58,690	104,480 18,260 24,380 72,610 219,730	8·6 4·3 5·4 6·9 7·3	3·0 3·9 3·1 3·7 3·3	7·2 4·2 4·9 6·0 6·3	0·6 0·1 0·3 1·3 0·8	0·3 0·3 0·2 0·7 0·5	0·5 0·1 0·2 1·2 0·6	9·2 4·4 5·7 8·2 8·1	3·3 4·2 3·3 4·4 3·8		+ 0·3 + 0·1 - 0·1	- 2·0 - 1·0 - 0·8 - 2·0	- 2·4 - 1·6 - 1·6 - 2·7 - 2·5	7.6
Pig Iron (Blast Furnaces) Steel Melting and Iron Puddling, Iron and Steel Rolling, etc. Brass, Copper, Zinc, Tin, Lead, etc. Tin Plates Iron and Steel Tubes Wire, Wire Netting, Wire Ropes Total, Metal Manufacture	15,980 165,560 40,030 24,800 29,370 20,080 295,820	90 4,400 3,730 2,610 2,020 3,630 16,480	16,070 169,960 43,760 27,410 31,390 23,710 312,300	8·4 5·9 7·8 7·6 8·0 8·1	6·7 2·7 2·8 6·2 2·5 5·3 3·9	11·6 8·2 5·7 7·6 7·3 7·6 7·9	2·3 4·7 1·4 12·9 3·9 4·1 4·7	0·5 0·3 7·7 0·3 0·8 1·6	2·4 4·6 1·3 12·4 3·6 3·6 4·5	14·0 13·1 7·3 20·7 11·5 12·1 12·8	6·7 3·2 3·1 13·9 2·8 6·1 5·5	12·8 7·0 20·0	- 0.6 - 0.6 - 1.4		- 8·1 -10·8 - 5·1 -11·2 - 7·5 - 3·6 - 9·2	14·0 12·8 7·0 20·0 10·9 11·2 12·4
General Engineering; Engineers' Iron and Steel Founding Electrical Engineering Marine Engineering, etc. Constructional Engineering Total, Engineering  Construction and Repair of Vehicles:—	512,510 79,530 49.190 34,750 675,980	47,210 22,170 770 1,370 71,520	559,720 101,700 49,960 36,120 747,500	5·9 3·4 10·9 9·0 6·1	2·7 2·3 2·3 2·5 2·6	5.6 3.1 10.7 8.7 5.8	1·0 0·2 0·8 1·1 0·9	0·8 0·2 0·2 0·1 0·6	1·0 0·3 0·8 1·1 0·8	6·9 3·6 11·7 10·1 7·0	3·5 2·5 2·6 3·2	6·6 3·4 11·5	- 0·4 - 0·2 - 0·5 - 1·0	- 4·5 - 2·2 - 9·3	- 7·5 - 3·6 -17·8	6·4 3·3 11·0 9·7 6·4
Motor Vehicles, Cycles and Aircraft Carriages, Carts, etc Railway Carriages and Wagons, etc.  Total, Vehicles	284,450 11,070 48,280 343,800	29,550 1,650 1,380 32,580	314,000 12 720 49,660 376,380	4·0 11·0 3·6 4·2	2·9 5·2 1·6 3·0	3·9 10·3 3·5 4·1	0·9 0·9 0·7 0·8	0.6 0.6 0.3 0.5	0·8 0·8 0·7 0·8	4·9 11·9 4·3 5·0	3·5 5·8 1·9 3·5	4.2	- 0·1 - 0·5	- 2·5 - 2·9 - 3·2	- 4·0 - 4·0 - 6·8 - 4·4	4·6 10·6 4·2 4·8
Other Metal Industries:  Stove, Grate, Pipe, etc., and General Iron Founding Electrical Wiring and Contracting Electric Cable, Apparatus, Lamps, etc. Hand Tools, Cutlery, Saws, Files Bolts, Nuts, Screws, Rivets, Nails, etc. Brass and Allied Metal Wares Heating and Ventilating Apparatus Watches, Clocks, Plate, Jewellery, etc. Metal Industries not separately specified Total, Other Metals	22,760 15,050 17,590 13,780 22,020 161,590	2,600 9,570 2,320 65,310 10,120 11,840 11,010 1,060 17,460 88,960	98,640 38,160 151,830 32,880 26,890 28,600 14,840 39,480	5·7 9·3 5·1 9·0 6·4 4·3 5·6 4·8	8·0 3·2 2·4 4·2 5·7 4·0 3·6 4·3 3·2 3·7	26·0 5·4 8·9 4·7 8·0 5·3 4·1 5·5 4·1	1.4 0.4 0.3 3.4 1.4 0.9 0.3 1.2	0.5 0.1 0.6 1.2 0.7 0.6 0.6 0.5	1·7 1·4 0·3 0·4 2·7 1·1 0·7 0·4 0·9	7·1 9·7 5·4 12·4 7·8 5·2 5·9 6·0 6·8	9·7 2·5 4·8 6·9 4·7 4·2 4·9 3·7	6·8 9·2 5·1 10·7 6·4 4·8 5·9 5·0 6·0	- 0·2 - 0·1 + 0·1 - 0·8 - 0·4 - 0·6 + 0·2 - 0·2	- 3·1 - 5·9 - 3·1 - 1·7 - 1·3 - 2·7	-18·8 - 6·6 - 3·4 - 7·5 - 3·3 - 3·1 - 3·1 - 4·5	26·6 6·8 8·7 5·1 10·7 6·4 4·8 5·8 5·0 5·9
Textiles:— Cotton Preparing, Spinning, etc Cotton Manufacturing (Weaving, etc.)  Total, Cotton  Woollen and Worsted	83,710 66,680 150,390 93,720	217,650 128,550 141,910 270,460 129,590	212,260 208,590 420,850 223,310	6·0 12·5 10·4 11·6 4·4	3·9 7·4 11·7 9·7 2·9	5·3 9·4 11·3 10·3 3·6	3·0 3·2 3·1 4·0	0·7 3·3 3·3 2·5	3·2 3·2 3·3 3·1	7·0 15·5 13·6 14·7 8·4	10·7 15·0 13·0 5·4	12·6 14·5 13·6	- 1·0 - 0·8 - 0·8	- 3·5 - 4·3 - 3·9	- 4·5 - 7·8 - 8·4 - 8·1 - 6·5	6·2 12·6 14·5 13·6 6·7
Silk Manufacture and Artificial Silk Weaving Artificial Silk Yarn Linen Jute Hemp, Rope, Cord, Twine, etc. Hosiery Lace Carpets Other Textiles Textile Bleaching, Printing, Dyeing, etc. Total, Textiles	18,720 18,940 22,640 11,730 7,140 26,690 5,830 12,920 16,840 74,200	31,110 11,360 51,040 18,810 12,200 91,740 9,120 18,310 35,690 30,500	49,830 30,300 73,680 30,540 19,340 118,430 14,950 31,230 52,530 104,700	5.9 6.5 18.3 21.0 12.3 3.6 4.9 2.5 6.9 7.7 8.7	4·1 5·3 16·1 23·1 12·6 2·8 3·2 3·0 6·3 7·8 7·6	4·8 6·1 16·8 22·3 12·5 3·8 2·8 6·5 7·7 8·0	5·8 5·2 1·7 0·9 2·1 2·9 5·1 1·3 10·3	5.0 3.3 2.1 0.7 3.1 2.9 4.5 2.8 6.8 3.1	5.3 4.4 1.9 0.8 2.7 2.9 4.8 1.8 2.3 9.3	11.7 11.7 20.0 21.9 14.4 6.5 10.0 3.6 8.2 18.0	9·1 8·6 18·2 23·8 15·7 7·7 5·3 9·1 14·6	10·1 10·5 18·7 23·1 15·2 5·9 8·6 4·6 8·8 17·0	+ 1·2 + 1·7 + 0·5 - 1·4 - 0·8 - 0·7 - 0·3	- 0.8 - 3.4 - 2.9 - 0.7 - 1.2 - 0.6 - 1.4 - 0.6 - 1.0 - 4.3	- 1.0 + 1.4 - 1.7 - 4.7 - 2.5 - 2.7 - 0.2 - 1.6 - 4.6	10·0 10·5 18·4 23·1 13·6 5·8 8·6 4·6 7·7 16·3
Leather Goods:  Tanning, Currying and Dressing Leather Goods  Total, Leather	35,870 11,540 47,410	709,930 11,440 14,360 25,800	47,310 25,900 73,210	6.4	4·8 3·1 3·8	6·2 4·6 5·6	2·3 1·6 2·2	1·6 0·6 1·1	2·2 1·0 1·8	9·0 8·0 8·8	6·4 3·7 4·9	5.6  -	- 1.0 -	1.7 -	- 3·6 - 2·1 - 3·1	8·4 5·5 7·4
Tailoring Dress Making and Millinery Hats and Caps (including Straw Plait) Shirts, Collars, Underclothing, etc Other Dress Industries Boots, Shoes, Slippers and Clogs Total, Clothing	67,270 9,900 12,650 11,250 8,080 81,390 190,540	143,080 90,910 21,070 91,930 21,760 53,720 422,470	210,350 100,810 33,720 103,180 29,840 135,110 613,010	15·4 7·5 7·3 5·5 5·0 8·7 10·5	4·6 4·3 7·2 5·3 2·3 3·9 4·6	8·1 4·6 7·3 5·4 3·0 6·8 6·5	2·4 0·8 11·0 0·7 1·4 6·0 4·3	5·8 3·5 19·4 3·3 1·5 5·5 5·2		17·8 8·3 18·3 6·2 6·4 14·7 14·8	7·8 26·6 8·6 3·8 9·4	12·8 7·9 23·5 8·3 4·5 12·6 11·4	2·9 - 9·9 + 0·4 - 1·6 +	1·3 - 2·8 + 1·5 - 2·2 - 0·5 -	0.5	12·4 7·8 23·5 6·5 4·5 12·4 11·0
Bread, Biscuits, Cakes, etc Grain Milling Cocoa, Chocolate and Sugar Confectionery Other Food Industries	103,810 30,520 25,060 69,850	65,760 4,020 47,980 61,340	169,570 34,540 73,040 131,190	11·0 6·3 8·4 9·6	6·1 4·8 5·2 11·0	9·1 6·1 6·3 10·2	0·6 1·1 0·6 0·5	0.6 0.6 1.6	1.3	11·6 7·4 9·0 10·1	5·4 6·8	9·7 7·1 7·6 +	0.3 -	2.5 -	0 7	9·5 6·8 7·5 11·2
Drink Industries Tobacco, Cigars, Cigarettes and Snuff Total, Food, Drink, etc Woodworking, etc.:—	88,270 14,690 332,200	24,060 27,090 230,250	112,330 41,780 562,450	7·0 5·0 8·7	8·3 2·7 7·0	7·3 3·5 8·0	0·4 0·2 0·6	1.6 2.0 0.2 1.2	0·8 0·2 0·9	7·4 5·2 9·3	10·3 2·9 8·2	8·1 3·7 8·9 +	0.2 -	1·7 0·6 1·7	2·2 1·4 1·9	7·8 3·6 8·7
8awmilling and Machined Woodwork Wood Boxes and Packing Cases Furniture Making, Upholstering, etc. Other Woodworking Total, Woodworking, etc.	59,800 9,130 120,090 18,770 207,790	A CONTRACTOR OF THE PARTY OF TH	11,200 144,110	10·6 13·0 7·8 10·1 9·1	4·5 4·3 6·0 4·4	10·2 11·4 7·2 9·2 8·4	0.6 2.1 0.7 2.1 0.8	0·6 1·0 0·7 2·5 1·0	1.9	11·2 15·1 8·5 12·2 9·9	5·5 1 5·0 8·5 1	0·8 3·3 7·9 1·4 9·2	0.4  -	4.3 -	6.9	10·4 13·0 7·8 11·0 9·0

<sup>\*</sup> See last paragraph of text on page 458.

- December, 1000.		TILLY.					, , , , , , , , , , , , , , , , , , ,									401
INDUSTRY.	INSURE	THD NUM D PERSONS AT JULY,	S, AGED	Un (i	WHOLL: EMPLOY ncludin	Y ED	The second secon	MPORA	RY		TOTAL.		DECE TOT	EASE (- EASE ( AL PER AGES*	-) IN CEN- AS	GREAT BRITAIN ONLY. TOTAL PBR- CENTAGES AT
	Males.	Females.	Total.	Males	Fe- males.	Total	Males	Fe- males.	Total.	Males	Fe- males.	Total.	26TH OCT., 1936.	25TH Nov., 1935.	26TH Nov., 1934.	23RD Nov., 1936.
Paper, Printing, etc.:— Paper and Paper Board Cardboard Boxes, Paper Bags and	46,850	15,420	62,270	4.0	2.9	3.7	0.6	0.8	0.7	4.6	3.7	4.4	- 0.4	- 1.9	- 2.5	4.4
Wall Paper Making Stationery and Typewriting Requisites	24,140 4,950	43,860 2,150	68,000 7,100	4·1 5·5	2.9	3·3 5·1	0.1	0·5 0·1	0.4	4·2 6·5	3·4 4·3	3·7 5·8	-0.3 + 0.4	- 0·9 + 0·6	- 1·1 - 1·4	3·6 5·8
Printing, Publishing and Bookbinding Total, Paper, Printing, etc	3,730	4,920 92,600 158,950	8,650 280,480 426,500	4·9 7·2 6·3	3·9 4·6 3·9	4·3 6·4 5·4	0·1 0·4 0·4	0·6 0·5 0·6	0·4 0·4 0·5	5·0 7·6 6·7	4·5 5·1 4·5	6.8	-0.3	$+\ 0.3 \\ -\ 1.3 \\ -\ 1.3$	- 1.7	4·7 6·6 5·8
Building and Contracting:— Building Public Works Contracting, etc.  Total, Building and Contracting	1,007,950 287,760 1,295,710	1,500	1,019,680 289,260 1,308,940	42-4	2·5 2·5 2·5	14·3 42·2 20·5	0·7 0·7 0·7	0·1 0·3 0·1	0·8 0·7 0·7	15·2 43·1 21·4	2·6 2·8 2·6	42.9	+ 1·9 + 0·9 + 1·7	- 4.8	- 4.5	42.5
Other Manufacturing Industries:  Rubber Oilcloth, Linoleum, etc.  Brushes and Brooms Scientific and Photographic Instru-	37,880 11,970 5,780	22,390 2,400 5,410§	60,270 14,370 11,190§	8·6 8·0 12·5	7·6 2·6 4·3	8·2 7·1 8·6	1·1 1·1 4·0	2·1 0·2 2·4	1·5 0·9 3·2	9·7 9·1 16·5	9·7 2·8 6·7	8.0	-0.8	- 2·5 - 4·0 + 0·2	- 3.8	
ments and Apparatus  Musical Instruments  Toys, Games and Sports Requisites  Total, Other Manufacturing	23,080 15,2008 7,680 101,5908	9,330	17,010	7.0	2·5 4·0 5·0 5·2	2·7 4·9 5·9 6·3	0·1 0·6 1·4 1·0	0·2 0·2 0·8 1·3	0·2 0·5 1·0 1·1	2·9 5·9 8·4 7·8	2·7 4·2 5·8 6·5	2·9 5·4 6·9 7·4	-0.4* $-0.6$		- 3·6 - 2·8	5.4
Gas, Water and Electricity Supply	200,800	9,140	209,940	8.9	1.8	8.5	0.2	0.2	0.3	9.1	2.0	8.8		- 1.3	- 1.4	8.7
Transport and Communication:  Railway Service Tramway and Omnibus Service Other Road Transport Shipping Service Dock, Harbour, Canal, etc. Service: Port Transport (Docks, Wharves,	147,260 184,750 210,060 134,860	8,900 10,010 9,140 6,230	156,160 194,760 219,200 141,090	7·6 3·8 14·1 25·3	3·6 5·5 3·7 12°3	7·3 3·9 13·7 24·8	0·4 0·4 0·8 0·3	0·1 0·9 0·1 1·1	0·4 0·4 0·7 0·2	8·0 4·2 14·9 25·6	3·7 6·4 3·8 13·4	25.0	+ 0·4 + 0·1 + 0·2 - 0·1	- 5.6	- 1·4 - 5·2 - 8·6	14.1
Harbour, River and Canal Service  Total, Docks, Harbours, etc.  Other Transport, Communication, etc.  Total, Transport, etc	137,290 24,350 161,640 20,210 858,780	1,280 550 1,830 3,190 39,300	138,570 24,900 163,470 23,400 898,080	11·4 25·6 14·7	7·7 6·9 7·5 4·5 5·7	27·9 11·3 25·4 13·3 14·3	0.6 0.9 0.7 0.6 0.5	0·5 1·6 0·8 0·2 0·6	0·6 0·9 0·7 0·6 0·5	28·7 12·3 26·3 15·3 15·2	8·2 8·3 4·7 6·3	12·2 26·1 13·9	$ \begin{array}{r} -2.4 \\ -0.6 \\ -2.1 \\ -0.1 \\ -0.3 \end{array} $	- 3·2 - 2·9	- 2·9 - 1·9	14.0
Distributive Trades	1,287,490	760,920	2,048,410	11.1	5.8	9.1	0.4	0.5	0-4	11.5	6.3	9.5	- 0.1	- 1.4	- 1.7	9.3
Commerce, Banking, Insurance and Finance	177,960	84,040	262,000	5.0	1.2	3.8	0.1	0.0	0.1	5.1	1.2	3.9	+ 0.1	- 0.5	- 0.9	3.8
Miscellaneous Trades and Services:  National Government Service  Local Government Service  Professional Services  Entertainments and Sports  Hotel, Public House, Restaurant,	108,890 344,570 90,730 83,440	21,230 23,540 67,950 48,260	130,120 368,110 158,680 131,700	14·0 19·9 5·9 22·7	5·2 5·4 2·5 12·3	12·5 19·0 4·5 18·9	0·3 0·4 0·3 0·7	0·3 0·3 0·1 0·5	0·3 0·4 0·2 0·6	14·3 20·3 6·2 23·4	5·5 5·7 2·6 12·8		+ 0·3 + 0·8 + 0·9	- 1·2 - 1·2 - 0·5 - 1·9	1 200	
Boarding House, Club, etc. Service Laundry Service Job Dyeing, Dry Cleaning, etc. Other Industries and Services Total, Miscellaneous	170,030 28,170 10,610 106,9508 943,3968	The second secon	137,790 28,380	8·2 27·3	16·6 5·2 5·2 4·8 10·4	17.6 5.5 6.3 19.6 15.2	0·3 0·3 1·1 1·0 0·5	0·5 1·8 1·3 0·5 0·7	0·4 1·6 1·3 0·9 0·6	19·5 7·3 9·3 28·3 18·8	17·1 7·0 6·5 5·3 11·1	7·1 7·6 20·5		- 0.9 - 0.9 - 0.2 - 5.8 - 1.6	- 1 - 7	6.9
TOTAL ¶	9,720,700	3,618,000	13,338,700	12.3	6.4	10.7	1.4	1.7	1.5	13.7	8.1	12.2	+ 0.1	- 2.31	- 4.1	11.9

### II. INSURED AGRICULTURAL WORKERS RECORDED AS UNEMPLOYED AT 23rd NOVEMBER, 1936.

Under the provisions of the Unemployment Insurance (Agriculture) Act, 1936, unemployment benefit for workers insured under the agricultural scheme became payable as from 5th November, 1936. As an insured person who makes a claim for unemployment benefit, or registers as unemployed without claiming benefit, must lodge his unemployment book at an Employment Exchange, information is now becoming available which will enable statistics to be compiled, as to unemployment among agricultural workers, corresponding with those given above relating to other industries.

The numbers, insured under the agricultural scheme, recorded as unemployed at 23rd November, 1936, in Great Britain and

Northern Ireland were as shown below:-

_		Aged 14 & 15 years.	Aged 16 & 17 years.	Aged 18- 20 years.	Aged 21- 64 years.	Total.
Males Females		693 287	1,037 409	1,247 432	12,267 3,099	15,244 4,227
Total	.,.	980	1,446	1,679	15,366	19,471

As explained in last month's issue of this GAZETTE (page 397),

the information on which estimates of the total numbers of insured workers in particular industries are ordinarily based will not be obtainable, as regards agricultural workers, until after the next general exchange of unemployment books, in July, 1937. It will not, therefore, be possible to compute exact percentages of unemployment, comparable with those given for other industries in the foregoing Table, until after that date. In the meantime, provisional estimates of the numbers insured at July, 1936, have been made on the basis of such particulars as are in the possession of the Department, and in the following Table these estimates are utilised for the purpose of approximate calculations of the percentages unemployed, among persons aged 16-64, in each of the groups for which particulars are available. It should be observed that the estimated numbers insured and the percentages unemployed are subject to revision in the light of the information which will be derived from the exchange of unemployment books next year. Comparable percentages of unemployment cannot be calculated for dates earlier than November, 1936, owing to the alteration in conditions caused by the operation of the benefit provisions of the Unemployment Insurance (Agriculture) Act, 1936.

	2 3 8	Great Britain and Northern Ireland.									Great Britain.			
Industry.	Insure	ated numb d Persons, 4, at July,	aged	Unemploy		pers recorded as hemployed at November, 1936.		Approximate Percentages Unemployed.		Numbers recorded as Unemployed at 23rd November, 1936.		at	Percent-	
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	(Total.)	
Farming, Forestry, etc. Market Gardening, Horticulture,	459,960	22,160	482,120	11,280	1,770	13,050	2.5	8.0	2.7	9,778	1,725	11,503	2.5	
Other Gardening	60,820 33,720	10,650 290	71,470 34,010	2,188 1,083	2,147 23	4,335 1,106	3·6 3·2	20·2 7·9	6·1 3·3	2,168 1,055	2,147 23	4,315 1,078	6·1 3·2	
Total	554,500	33,100	587,600	14,551	3,940	18,491††	2.6	11.9	3.1	13,001	3,895	16,896	3.0	

Revised figures. T Excluding agricultural workers and juveniles under 16 years of age. \*\* The figure for 26th October, 1936, has been revised.

<sup>\*</sup> See last paragraph of text on page 458.

† For 26th November, 1934, separate figures are not available.

‡ The percentages for all industries and services combined for November, 1935, and November, 1934, used for these comparisons are the revised figures based on the estimated number insured at those dates—see the issue of this GAZETTE for November, 1936, page 397. The percentages given for October and November

<sup>††</sup> Including 433 persons temporarily stopped (240 males and 193 females).

# PRINCIPAL VARIATIONS IN NUMBERS UNEMPLOYED.

The Table below indicates, for Great Britain and Northern Ireland, the industries in which the numbers of insured persons, aged 16-64, recorded as unemployed at 23rd November, 1936, differed from the figures for 26th October, 1936, to the extent of 1,000 or more:—

Industries.	- 4	Numbers 1	record rd No	vember.	1936	loyed at
		Males.	F	emales.		Total.
Building Hats and Caps (including Straw	++	19,355 3,092	++	2,052	++	19,356 5,144
Plait)  Local Government Service  Dressmaking and Millinery	+++	906 2,944 119	++++	2,414 14 2,741	+++	3,320 2,958 2,860
Hotel, Public House, etc., Service Public Works Contracting, etc	++	1,051 2,605	-	1,586	++++	2,637 2,596
Boots, Shoes, Slippers and Clogs Entertainments and Sports	++	1,141 1,025	++	993	++	2,134 1,205
Oil, Glue, Soap, Ink, Matches, etc. Steel Melting and Iron Puddling,	-	883	-	117	-	1,000
Iron and Steel Rolling, etc Distributive Trades Motor Vehicles, Cycles and Aircraft	1+1	1,108	-	2,233	=	1,003
Woollen and Worsted General Engineering, Engineers'	_	1,809 768	_	1,407	-	1,884 2,175
Iron and Steel Founding Port Transport (Docks, Wharves,	-	2,421	1113	3	-	2,418
Harbour, River and Canal Service  Total, Docks, Harbours, etc	=	3,326 134 3,460	-	11 11	=	3,326
Cotton Preparing, Spinning, etc Cotton Manufacturing (Weaving,	-	871	-	1,080	-	3,471 1,951
etc.) Total, Cotton	-	917 15 076	_	1,496 2,576	_	1,542 3,493
Net variation for above Industries	+	7,030	+	3,518	+	15,093
Total variation for all Insured Industries (exclusive of Agri- cultural Workers)	+	4,161	+	3,399	+	7,560

There was also an increase of about 9,000 in the number of agricultural workers registered as unemployed, but some part of this increase may be attributed to the operation of the provisions of the Unemployment Insurance (Agriculture) Act under which benefit became payable to unemployed workers insured under the agricultural scheme as from 5th November, 1936.

# PERIODS OF REGISTERED UNEMPLOYMENT.

ANALYSIS IN RESPECT OF PERSONS APPLYING FOR INSURANCE BENEFIT OR UNEMPLOYMENT ALLOWANCES.

The following Table gives an analysis, according to the length of their last spell of registered unemployment, of persons aged 16-64 applying for insurance benefit or unemployment allowances (including those applicants whose benefit position, under the First Statutory Condition, had not been determined), who were on the registers of Employment Exchanges in Great Britain at 23rd November, 1936. Corresponding particulars are not available in respect of persons, registered as unemployed, who were not applicants for insurance benefit or unemployment allowances.

Of the persons who had been on the register for extended periods a proportion, which will increase as the period on the register increases, will have had one or more short spells of employment, lasting not more than three days each, during such periods.

	App	licants, age	d 16–64, w	ho had be	en on Regis	ster.
	Less than 3 months.	3 months but less than 6 months.	6 months but less than 9 months.	9 months but less than 12 months.	12 months or more.	Totals.
			NUMBERS.			
1				Cornell Street		
Men, 18-64	622,065	116,696	62,472	49,049	298,495	1,148,777
Boys, 16-17 Women, 18-64	14,274 150,977	1,448 21,423	155 8,361	5,000	18,742	15,878 204,503
Girls, 16-17	9,838	843	92	1		10,774
Total	797,154	140,410	71,080	54,051	317,237	1,379,932
		P	ERCENTAGI	ES.		Para I
Men, 18-64	54.1	10-2	5.4	4.3	26.0	100.0
Boys, 16-17	89.9	9.1	1.0	0.0	_	100.0
Women, 18-64	73·8 91·3	10·5 7·8	0.9	2·4 0·0	9.2	100.0
Girls, 15-17	91.0	1.0	0.9	0.0		100.0
Total	57 - 8	10-2	5.1	3.9	23.0	100.0
- 10 11 11 11 11 11 11 11 11 11 11 11 11						

Of the 797,154 applicants who had been on the register for less than 3 months, approximately 597,000, or 43.3 per cent. of the total number of applicants, had been on the register for less than 6 weeks.

# INSURED UNEMPLOYED. POSITION UNDER PROVISIONS AS TO BENEFIT AND UNEMPLOYMENT ALLOWANCES.

THE following Table gives an analysis of the numbers of insured persons, aged 16-64, on the registers of Employment Exchanges in Great Britain at 23rd November, 1936, relative to their position with regard to insurance benefit and unemployment allowances:—

	Adults ag	ed 18-64 sive.	Juveniles 16 and 17	s aged years.
	Men.	Women.	Boys.	Girls.
1. Claimants for Benefit:— (a) General Scheme: Wholly unemployed Temporarily stopped Casuals	382,845 109,304 48,475	100,411 53,540 1,596	11,348 2,464 108	6,698 2,799 13
Total	540,624	155,547	13,920	9,510
(b) Agricultural Scheme : Wholly unemployed * Temporarily stopped Casuals	4,291 95 12	1,907 116 1	260	128 20
Total	4,398	2,024	265	148
2. Applicants for Allowances:— Wholly unemployed Temporarily stopped Casuals	547,272 6,966 16,542	36,470 997 109	} +	†
Total	570,780	37,576	_	_
3. Insured Non-Claimants: :-	85,689	23,915	4,864	4,778
4. Position not determined:— Wholly unemployed Temporarily stopped Casuals	24,026 8,377 572	6,176 3,144 36	1,238 455	752 361 3
Total	32,975	9,356	1,693	1,116
5. Total insured on Register	1,234,466	228,418	20,742	15,552

The figures in items 1(a) and 1(b) of the Table include 8,631 claimants for benefit under the general scheme, and 87 claimants for benefit under the agricultural scheme, who had been disqualified for short periods, usually not exceeding six weeks, from receiving benefit (e.g., persons who had lost their employment through misconduct) but were continuing to register at Employment Exchanges. The following Table shows the number of persons with claims admitted for benefit in each Administrative Division:—

	C	laims admit	ted for Insu	rance Benefit	
Division.	Men 18-64.	Boys 16 & 17.	Women 18-64.	Girls 16 & 17.	Total. 16-64.
		(a)	General Sch	eme.	
London	89,370	565	20,710	372	111,017
South-Eastern	36,286	783	9,955	792	47,816
South-Western	44,308	871	7,879	776	53,834
Midlands	54,345	631	21,076	628	76,680
North-Eastern	64,719	1,339	16,465	866	83,389
North-Western	97,929	3,037	44,927	1,849	147,742
Northern	39,051	1,761	6,279	1,100	48,191
Scotland	63,505	3,001	20,118	2,150	88,774
Wales	45,560	1,695	5,427	845	53,527
Great Britain	535,073	13,683	152,836	9,378	710,970
	The state of the s	(b) Ag	ricultural So	cheme.*	1743
London	199	_	275	61	480
South-Eastern	521	15	483	19	1,038
South-Western	709	20	68		797
Midlands	366	8	316	-2 -	692
North-Eastern	331	9	522	43	905
North-Western	537	26	99	9	671
Northern	365	41	61	26	493
Scotland	710	98	168	40	1,016
Wales	587	44	23	2	656
Great Britain	4,325	261	2,015	147	6,748

The figures of claims admitted include a small proportion of persons on the register at 23rd November, 1936, who for various reasons (e.g., owing to their waiting period not being completed) would not receive payment in respect of that day.

The figures given in item 2 of the first Table above include 25,776 applicants for unemployment allowances whose needs had been held not to justify the payment of allowances, but who were continuing to register. The Table below shows the numbers with applications authorised for allowances in each Administrative Division:—

	Applications authorised for Unemployment Allowances.†						
Division.	Men aged 18-64.	Women aged 18-64.	Total aged 18-64.				
Tandan '	20.040	2,040	31,989				
London South-Eastern	29,949 10,352	550	10,902				
Cauth Wootown	19,442	770	20,212				
Midlands	48,833	1,856	50,689				
North-Eastern	55,064	1,841	56,905				
North-Western	106,012	13,614	119,626				
Northern	92,631	1,699	94,330				
Scotland	91,312	9,168	100,480				
Wales	95,659	1,788	97,447				
Great Britain	549,254	33,326	582,580				

\* See note \* in second column on page 451.

† Juveniles under 18 years of age are not eligible for Unemployment

Allowances.

‡ These comprise insured persons not applying, or not entitled to apply, for benefit or allowances, including adults on the registers with claims disallowed on the ground that they were not normally insurable and would not normally seek to obtain a livelihood by means of insurable employment. Separate statistics are not available, for insured non-claimants, of the numbers of wholly unemployed, temporarily stopped and unemployed casual workers. The majority, however, will be wholly unemployed.

# UNEMPLOYMENT INSURANCE: ADJUDICATIONS BY THE STATUTORY AUTHORITIES.

THE Table below analyses for Great Britain for the period 1st to 30th November, 1936, inclusive, the decisions of Insurance Officers, of Courts of Referees and of the Umpire on doubtful claims for insurance benefit and unemployment allowances:—

#### A .- DECISIONS OF INSURANCE OFFICERS.\*

	Men.	Women.	Juven- iles.	Total.
Claims allowed:— Grounds on which Insurance Officers have power to disallow	3,982	1,102	171	5,255
Grounds on which Insurance Officers have not power to disallow	12,007	12,354	1,558	25,919
Claims disallowed:— Contributions conditions† Not unemployed	254 2,318	93 731	293 202	640 3,251
Other grounds on which Insurance Officers have power to disallow	2,808	1,061	150	4,019
Total Claims disallowed	5,380	1,885	645	7,910

#### B.—Decisions of Courts of Referees.\*

#### (1) Appeals against Disallowances by Insurance Officers.

Claims allowed	 150	26	3	179
Claims disallowed:— Contributions conditions† Not unemployed Other grounds	 24 194 387	8 57 120	5 11 16	37 262 523
Total Claims disallowed	 605	185	32	822

#### (2) Other Cases.

Claims allowed	4,883	4,162	692	9,737
Claims disallowed :-	00			00
Contributions conditions?	22	4	3	29
Not normally insurable and/or will		1		
not normally seek to obtain liveli-				
hood by means of insurable employ-		0=0		0.707
ment	1,669	652	-	2,321
Anomalies Regulations:				
Class (b)—seasonal workers	939	1,123	52	2,114
Class (c)—normal employment not				
more than 2 days a week	55	85	5	145
Class (d)—married women	-	2,965	_	2,965
Employment left voluntarily without				
just cause	5,668	3,631	1,826	11,125 4,697
Employment lost through misconduct	2,906	930	861	4,697
Failure or refusal to apply for or accept	5			
suitable employment, or failure to				S. S. S. S. S. S.
carry out written directions	965	2,077	280	3,322
Not unemployed	218	78	14	310
Not capable of work, or not available	-	The same	The second	
for work	629	1,206	88	1,923
Other grounds	294	76	294	664
Total Claims disallowed	13,365	12,827	3,423	29,615

#### C .- TRADE DISPUTE CASES.

	Claims Allowed.	Claims Dis- allowed.	Total.
Cases dealt with by Insurance Officers	570	7,344	7,914
Appeals against disallowances by \{ Men \ Insurance Officers dealt with by \{ Women \ Juveniles	22 1	66 20 —	88 21 —
Total Appeals	23	86	109

#### D .- DEPENDANTS BENEFIT CASES.

Cases dealt with by Ins	surance	Officer	rs		6,765	2,960	9,725
Cases dealt with by Cor (1) Appeals against ance Officers (2) Other cases	urts of F	teferee vances	by I	nsur-	97 57	317 130	414 187

#### E.—DECISIONS BY UMPIRE.

Appeals by the Chief Insurance (1) Against allowances		 	19	95	114
(2) Against disallowances		 	75	42	117
Appeals by Associations		 	33	86	119
Appeals by Claimants	•••	 •••	47	126	173
Total		48	174	349	523

Except "Trade Dispute" and "Dependants Benefit" cases (see Parts O and D).

† For juveniles the condition was the full first statutory condition, viz., payment of 30 contributions in the preceding two years. For adults the figures relate mainly to applications referred on the ground that less than 8 contributions had been paid in the past two years and less than 30 at any time.

# JUVENILE UNEMPLOYMENT STATISTICS.

JUVENILES, UNDER 18 YEARS OF AGE, ON THE REGISTERS OF EMPLOYMENT EXCHANGES AND JUVENILE EMPLOYMENT BUREAUX AT 23RD NOVEMBER, 1936.

	Land Land	Boys.		A STATE OF THE STA	Girls.	
Division.	Aged 14 and 15.	Aged 16 and 17.	Total.	Aged 14 and 15.	Aged 16 and 17.	Total.
London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Scotland Wales	855 648 910 684 1,374 3,456 3,438 4,370 3,891	1,333 1,246 1,450 1,037 2,142 5,111 3,573 6,170 3,331	2,188 1,894 2,360 1,721 3,516 8,567 7,011 10,540 7,222	892 1,149 1,407 807 2,216 3,447 4,454 4,378 4,867	1,021 1,566 1,619 1,157 1,964 3,473 3,184 4,775 2,655	1,913 2,715 3,026 1,964 4,180 6,920 7,638 9,153 7,522
Great Britain	19,626	25,393	45,019	23,617	21,414	45,031
N. Ireland	801	1,444	2,245	224	601	825
Gt. Britain and N. Ireland	20,427	26,837	47,264	23,841	22,015	45,856

Note.—These figures include considerable numbers of boys and girls who, though registered at Employment Exchanges and Juvenile Employment Bureaux as applicants for employment, are remaining whole time at school until employment is obtained. Some particulars on this subject were given in an article on page 322 of the September issue of this GAZETTE.

## INSURED JUVENILES, UNDER 18 YEARS OF AGE, RECORDED AS UNEMPLOYED AT 23RD NOVEMBER, 1936.

		Boys.			Girls.							
Division.	Aged 14 and 15.	Aged 16 and 17.	Total.	Aged 14 and 15.	Aged 16 and 17.	Total.						
London South-Eastern South-Western Midlands North-Eastern North-Western North-Western Northern Scotland Special Schemes	1,049 652 484 592 667 2,111 1,497 2,571 1,025	1,701 1,388 1,392 1,119 1,793 4,774 2,976 5,368 2,716 10	2,750 2,040 1,876 1,711 2,460 6,885 4,473 7,939 3,741 10	1,305 900 749 692 1,146 2,165 1,530 2,228 834	1,585 1,580 1,481 1,258 1,785 3,293 2,284 4,009 1,718	2,890 2,480 2,230 1,950 2,931 5,458 3,814 6,237 2,552						
Great Britain	10,648	23,237	33,885	11,549	18,995	30,544						
N. Ireland	589	1,598	2,187	257	744	1,001						
Gt. Britain and N. Ireland	11,237	24,835	36,072	11,806	19,739	31,545						

Note.—These figures include not only juveniles on the register, but also those whose unemployment books were in the "two months file" i.e., boys and girls who had registered as unemployed at some date within the past two months, but were not maintaining registration as applicants for employment and were not known to have found employment. The effect of the inclusion of those with books in the two months' file is especially marked in the London Division.

#### JUVENILES, UNDER 18 YEARS OF AGE, PLACED IN EMPLOYMENT, FOUR WEEKS ENDED 23RD NOVEMBER, 1936.

Division.		Numb	er of Va Filled.	cancies	Juveniles placed in first situation since leaving School.							
		Boys.	Girls.	Total.	Воув.	Girls.	Total.					
London		6,614	5,387	12,001	1,672	1,555	3,227					
South-Eastern		1,320	1,081	2,401	145	178	323					
South-Western	***	1,371	1,368	2,739	216	325	541					
Midlands		3,223	2,506	5,729	1,294	1,197	2,491					
North-Eastern		2,199	2,415	4,614	776	1,022	1,798					
North-Western		3,620	3,446	7,066	1,170	1,219	2,389					
Northern		1,341	1,240	2,581	427	365	792					
Scotland		2,261	2,461	4,722	462	599	1,061					
Wales		580	550	1,130	316	210	526					
Great Britain		22,529	20,454	42,983	6,478	6,670	13,148					

## JUVENILES, UNDER 18 YEARS OF AGE, IN ATTENDANCE AT AUTHORISED COURSES OF INSTRUCTION.

	25	Week th Nove	ended ember,	1936.		nth end Nov.,		Total number of	
Division.	Junio	r Instruc		ntres		r Educa		who have attended Junior In-	
Division.	No. of	No.	Averatten	rage dance.	No. of		rage dance.	centres and	
	Cen- tres.	of Classes	Boys.	Girls.	Insti- tu- tions.	Boys.	Girls.	since 1st April, 1936.	
London SEastern SWestern Midlands NEastern NWestern Northern Scotland Wales	4 9 11 9 18 48 35 33 27	2 2 2 1 3 1 1 4 1	147 248 342 297 1,047 3,755 3,551 3,907 2,536	360 360 202 905 2,088 1,942 2,286 1,092	2 34 63 49 26 4 101 11	3 4 56 97 108 78 21 613 17	-4 139 107 159 127 92 589 109	4,042 2,637 5,757 6,135 11,695 33,524 25,255 31,212 14,950	
Great Britain	194	17	15,830	9,277	292	997	1,326	135,207	

<sup>\*</sup> Comparable figures for other educational institutions are not available.

# UNEMPLOYMENT AMONG BOYS AND GIRLS, UNDER 16 YEARS OF AGE, IN INSURED INDUSTRIES.

The following Table analyses by industries the numbers of insured boys and girls under 16 years of age (other than those insured under the agricultural scheme) recorded as unemployed in Great Britain and Northern Ireland, at 26th October, and 23rd November, 1936:—

		16 years of unemp		
Industry.		ctober, 36.	23rd No. 19.	vember,
	Boys.	Girls.	Boys.	Girls.
Fishing	14	_	13	_
Mining:— Coal Mining	292	8	283	10
Iron Ore and Ironstone Mining etc. Lead, Tin and Copper Mining Stone Quarrying and Mining Slate Quarrying and Mining Mining and Quarrying not separately	2 27		1 1 32 —	=======================================
specified Clay, Sand, Gravel and Chalk Pits	1 4	7 2	2 6	4 2
Non-Metalliferous Mining Products:— Coke Ovens and By-Product Works Artificial Stone and Concrete Cement, Limekilns and Whiting	2 44 7	_ 1	3 36 9	_ 2
Brick, Tile, Pipe, etc. Making	111	8	102	11
Pottery, Earthenware, etc	33	47	28	39
Glass Trades:  Glass (excluding Bottles and Scientific Glass)  Glass Bottles	19 10	21 27	22 12	18 21
Chemicals, etc. :-	33	77	32	65
Explosives Paint, Varnish, Red and White Leads Oil, Glue, Soap, Ink, Matches, etc.	7 16 55	42 15 98	3 11 43	25 21 93
Metal Manufacture :— Pig Iron (Blast Furnaces)	1		1	-
Steel Melting and Iron Puddling, Iron and Steel Rolling and Forging Brass, Copper, Zinc, Tin, Lead, etc.	34 13	3 6	50 14	3 5
Tin Plates	11 6 16	6 3 10	21 7 18	7 5 14
Engineering, etc. :— General Engineering; Engineers' Iron				
and Steel Founding  Electrical Engineering  Marine Engineering, etc  Constructional Engineering	364 65 18 36-	104 39 1 2	359 60 14 33	84 33 1 2
Construction and Repair of Vehicles :- Motor Vehicles, Cycles and Aircraft	220	44	175	40
Carriages, Carts, etc. Railway Carriages, Wagons and	21	4 2	13	5
Ship Building and Ship Repairing	219		214	-
Other Metal Industries :-	WALEY ST	7.70		
Stove, Grate, Pipe, etc. and General Iron Founding Electrical Wiring and Contracting	80 77	23 2	76 72	17 1
Electric Cable, Apparatus, Lamps, etc. Hand Tools, Cutlery, Saws, Files	120 21	172 27	110	195 20
Bolts, Nuts, Screws, Rivets, Nails, etc. Brass and Allied Metal Wares Heating and Ventilating Apparatus	36 11 6	24 11 2	24 10 7	30 13
Watches, Clocks, Plate, Jewellery, etc. Metal Industries not separately speci-	21	17	15	18
fied Textile Trades :—	237	. 251	202	221
Cotton Preparing, Spinning, etc Cotton Manufacture (Weaving, etc.)  Total, Cotton	44 44 88	109 106 215	41 42 83	106 128 234
Woollen and Worsted Silk Manufacture and Artificial Silk	47	175	47	174
Artificial Silk Yarn	5 11 50	24 28 101	12 49	34 36 110
Jute Hemp, Rope, Cord, Twine, etc	10 30	15 45	27 27	20 45
Hosiery Lace	19 2 4	169 6 39	23 1 2	177 6 32
Textiles not separately specified Textile Bleaching, Printing, Dyeing,	29	139	28	123
Leather and Leather Goods :-	38	40	.44	47
Tanning, Currying and Dressing Leather Goods	29 12	24 41	29 14	19 52
Tailoring	84	441 257	72 6	425 261
Hats and Caps (including Straw Plait) Shirts, Collars, Underclothing, etc.	10 17	80 395	9 9	92 350
Dress Industries not separately specified Boots, Shoes, Slippers and Clogs	8 125	72 80	117	65 76
Food, Drink and Tobacco :- Bread, Biscuits, Cakes, etc	269	489	286	452
Grain Milling Cocoa, Chocolate and Sugar Con-	8	10	12	15
Food Industries not separately	55 95	534	75	533
Drink Industries Tobacco, Cigars, Cigarettes and Snuff	119	90	101	71 30

	Num	ber of In 16 years o	sured Juvof age recoployed at	reniles orded as
Industry.	26th O 193	ctober, 36.	23rd No.	ovember, 936.
	Boys.	Girls.	Boys.	Girls.
Woodworking, etc.:— Sawmilling and Machined Woodwork Wood Boxes and Packing Cases Furniture Making, Upholstering, etc. Woodworking not separately specified	125 41 246 60	9 26 87 19	111 22 219 62	10 20 78 21
Paper Printing, etc.:— Paper and Paper Board Cardboard Boxes, Paper Bags and	11	30	11	35
Wall Paper Making Stationery and Typewriting Requi-	22	139	31	136
Printing, Publishing and Bookbinding	209	37 368	154	33 335
Building and Public Works Contract- ing:  Building Public Works Contracting, etc.	582 107	16	575 88	18
Other Manufacturing Industries:  Rubber Oilcloth, Linoleum, etc. Brushes and Brooms Scientific and Photographic Instruments and Apparatus Musical Instruments	46 6 30 24 12	85 21 32 3	28 10 8 28 9	74 — 17 24 5
Gas, Water and Electricity Supply Industries	26	71	26	76
Transport and Communication:  Railway Service Tramway and Omnibus Service Road Transport not separately speci-	87 11	7 8	84 18	5 3
Shipping Service Dock, Harbour, River and Canal	126 62	10	122 55	9
Other Transport, Communication	14	2	11	-
Distributive Trades	4,643	3,570	18	3,379
Commerce, Banking, Insurance and Finance	97	43	101	52
Miscellaneous Trades and Services:  National Government Service Local Government Service Professional Services Entertainments and Sports Hotel, Public House, Restaurant, Boarding House, Club, etc. Service	159 77 85 143	24 37 71 130	156 69 83 122	43 34 70 118
Job Dyeing and Dry Cleaning, etc. Industries and Services not sepa-	120 68	616	103 56	572 85
TOTAL	11,292	12,063	10,544	11,519

The figures in the above Table include those boys and girls whose unemployment books were in the "two months file" of lodged books, i.e., boys and girls who had registered as unemployed at some date within the previous two months, but were not maintaining registration as applicants for employment.

Boys and Girls under 16 years of age, insured under the Agricultural Scheme, recorded as unemployed.

The numbers of juveniles, under 16 years of age, insured under the agricultural scheme, recorded as unemployed in Great Britain and Northern Ireland (who are excluded from the above Table), including those whose books were lodged in the "two-months file," were 693 boys and 287 girls at 23rd November, 1936.

#### TOTAL NUMBERS INSURED.

The estimated numbers of boys and girls, under 16 years of age, insured against unemployment in each of the above industries at July, 1936, were published in last months issue of this GAZETTE (pages 397 and 412). Corresponding figures are not available for later dates.

# NEW ENTRANTS INTO UNEMPLOYMENT INSURANCE. NOVEMBER, 1936.

		1	В	oys.	Women	G	irls.	1 41
Div	ision.	aged 18-64.	Aged 16 & 17.	Aged 14 & 15.	aged	Aged	Aged 14 & 15.	Total.
London South-Es South-W Midlands North-Es North-W Northern Scotland Wales	estern astern estern	3,686 1,530 1,224 1,603 1,048 1,167 451 1,462 653	1,231 502 614 587 477 609 299 586 341	4,314 1,098 1,603 3,537 3,169 3,695 1,719 2,700 1,289	4,182 1,103 817 1,424 848 1,028 486 879 333	1,204 583 585 620 534 646 390 472 382	4,406 1,022 1,386 3,064 2,383 3,908 1,209 2,510 564	19,023 5,838 6,229 10,835 8,459 11,053 4,554 8,609 3,562
	General Scheme	10,079	4,765	21,846	10,553	5,344	20,315	72,902
Great Britain	Agricul- tural Scheme	2,745	481	1,278	547	72	137	5,260
	Total	12,824	5,246	23,124	11,100	5.416	20,452	78,162

# UNEMPLOYMENT FUND. GREAT BRITAIN.

THE following Table shows, approximately, the income and expenditure of the Fund\* for the periods of four weeks ended 28th November, 1936, five weeks ended 31st October, 1936, and five weeks ended 30th November, 1935:—

	Four weeks ended 28th Nov., 1936.	Five weeks ended 31st Oct., 1936.	Five weeks ended 30th Nov., 1935.
I. Insurance Account.  Contributions received from †:—  Employers	£ 1,694,000 1,660,000	£ 1,945,000 1,925,000 1,930,000	£ 1,974,000 2,039,000 1,987,000
Exchequer (" Equal thirds") Miscellaneous Receipts	1,664,000 6,000	8,000	1,000
Total Income	5,024,000	5,808,000	6,001,000
Benefit†	2,521,000 357,000 384,000 78,000	3,124,000 443,000 481,000 20,000	3,762,000 409,000 481,000
Total Expenditure	3,340,000	4,068,000	4,652,000
Debt Outstanding	104,741,000	104,741,000	105,510,000
II. Transitional Payments Account.			
Transitional Payments (and Unemployment Allowances) and Cost of Administration§	2,998,000	3,760,000	4,247,000

#### BUILDING PLANS APPROVED.

NOVEMBER, 1936.

Returns as to the estimated cost of buildings for which plans were approved during November have been received from 143|| of the 146 Local Authorities which supply such information to the Department.

The returns received from these 143 Authorities (representing towns with a total population of 17,363,000 in 1931) are summarised in the following Table, in which are also given comparisons with November, 1935, in respect of the same 143 Authorities:—

District.	Dwelling Houses.	Factories and Work-shops.	Shops, Offices, Ware- houses and Other Business Pre- mises.	Churches, Schools and Public Build- ings.	Other Build-ings; and Additions and Alterations to existing Buildings.	Totals; and Percentage Inc. (+) or Dec. (-) compared with Nov., 1935.
ENGLAND AND WALES:— Northern Counties	£ 158,100	£	£ 26,400	£ 2,000	£ 33,300	£ 219,800
Yorkshire	647,700	14,800	48,900	189,700	78,700	+ 5·3 979,800
Lancs. & Cheshire	769,400	52,900	55,100	199,300	96,000	$+42 \cdot 3$ 1,172,700
North and West- Midland Counties South-Midland and Eastern Counties	1,373,000 304,700	451,100 9,100	140,400 32,400	87,000 53,000	155,000 24,100	$     \begin{array}{r}       -22 \cdot 6 \\       2,206,500 \\       +31 \cdot 8 \\       423,300 \\       -54 \cdot 5     \end{array} $
Outer London¶	1,462,700	232,400	124,500	57,800	169,900	$2,047,300$ $-42\cdot7$
South-Eastern Counties South-Western	514,100 295,500	16,100	92,400 28,300	5,500 48,100	65,900 23,300	$694,000 \\ +20 \cdot 0 \\ 395,200$
Wales and Mon.	125,300	1,800	2,300	3,300	20,300	+1.6 153,000
SCOTLAND	617,900	10,200	89,900	201,100	210,900	$ \begin{array}{r} -24 \cdot 6 \\ 1,130,000 \\ +30 \cdot 1 \end{array} $
TOTAL, Nov., 1936	6,268,400	788,400	640,600	846,800	877,400	9,421,600
Total, Nov., 1935	7,676,400	641,000	725,700	713,100	871,200	-11.3 $10,627,400$

#### OCTOBER, 1936.

In last month's issue of this GAZETTE figures were given for 140 Local Authorities in respect of plans approved during October, 1936. Returns for the latter month are now available for all 146 of the Local Authorities covered by the Department's enquiries (representing towns with a total population of 17,803 00 in 1931). The

\*A detailed account of the Fund is presented to Parliament annually' (See H.C. 34 of 1936, for the period ended 31st March, 1935.)

† Subject to apportionment between the General Account and the Agricultural Account in respect of the period commencing 4th May, 1936 (5th November, 1936, in the case of Benefit). In the month of October, 1936, sales of agricultural stamps and the Exchequer contribution in respect thereof amounted to approximately £119.000.

‡ Provision is made in the Unemployment Insurance Act, 1935, for the repayment (including interest) of the debt outstanding on 1st July, 1934 (amounting to £105,780,000), by half-yearly payments of £2,500,000. The first of these payments was made on 30th September, 1934, under the authority of the Unemployment Insurance Act, 1934.

The cost is borne in full by the Exchequer. The figures do not include the cost of administration borne on the separate Vote of the Unemployment Assistance Board. As from 7th January, 1935, the Transitional Payments Scheme was replaced by the provisions of the Unemployment Assistance Act, 1934 (see page 12 of the January, 1935, issue of this GAZETTE).

(one); Lancs. and Cheshire (one); and South-Midland and Eastern Counties (one).

Particulars are not available for the London County Council area.

estimated cost of the buildings covered by the returns was £8,985,600 compared with £9,355,400 in September, 1936, and £10,090,600 in October, 1935. Of the total for October, 1936, dwelling houses accounted for £6,034,800; factories and workshops, £549,700; shops, offices, warehouses and other business premises, £581,600; churches, schools and public buildings, £720,500; other buildings, and additions and alterations to existing buildings, £1,099,000. The number of dwelling houses for which plans were approved by the 146 Authorities in October was 12,369, as compared with 10,471 in September, 1936 and 15,544 in October, 1935.

#### POOR RELIEF IN NOVEMBER.

(Data supplied by the Ministry of Health in England and Wales and the Department of Health in Scotland.)

The number of persons\* relieved on one day† in November, in the forty-seven selected areas named below, was 789,758, or 1·1 per cent. more than in the previous month, and 5·1 per cent. less than in November, 1935. The numbers relieved at these three dates were equivalent, respectively, to rates of 478, 473, and 503 per 10,000 of the estimated population.

In the forty-three selected areas of England and Wales the number of persons relieved in November was 594,346, an increase of 1·1 per cent. as compared with a month earlier, but 6·0 per cent. less than in November, 1935. In the four areas in Scotland the number relieved was 195,412, or 1·1 per cent. more than in the previous month, and 2·2 per cent. less than in November, 1935.

		or Relief		Rate per	Decrea in rat 10,0 Popula com	te per
	Indoor.	Outdoor.	Total.	Rate per   10,000 of estimated Population.   1936.   Rate per   10,000 of estimated Population.   1936.   Rate per   10,000 of estimated Population.   1936.	Month before.	Year
ENGLAND AND WALES.					Decrease in rate 10,00 Populate composited labefore.    10,00 Populate composited labefore.	
County of London	26,854	89,369	116,223	278	+ 3	- 28
Birkenhead Birmingham Blackburn Bolton Bradford Brighton Bristol Burnley Cardiff Coventry Croydon Derby East Ham Gateshead Huddersfield Kingston-upon-Hull Leeds Leicester Liverpool Manchester Middlesbrough Newcastle-on-Tyne Norwich Nottingham Oldham Plymouth Portsmouth Preston St. Helens Salford Sheffield Southampton Southend-on-Sea South Shields Stockport Stoke-on-Trent Sunderland Swansea Wallasey Walsall West Ham Wolverhampton	783 4,453 779 785 1,066 657 2,056 1,377 626 621 479 1,579 1,262 4,524 3,070 1,36 1,36 1,36 1,36 1,37 1,36 1,36 1,37 1,36 1,37 1,37 1,37 1,37 1,37 1,37 1,37 1,37	8,068 14,406 3,689 4,779 7,405 2,368 7,484 3,629 11,906 1,802 5,606 3,015 4,275 8,864 1,776 20,417 19,147 4,763 87,145 40,503 5,002 18,552 7,969 10,342 4,215 6,041 3,019 2,489 5,565 9,252 33,812 4,648 2,961 4,072 1,909 8,659 15,080 8,003 2,226 2,860 13,651 2,660	18,859 4,468 5,564 8,471 3,025 9,540 3,978 13,043 2,220 6,332 4,901 9,485 21,996 20,409 91,669 43,573 11,469 6,540 3,921 3,946 5,762 9,777 35,148 5,924 3,745 2,469 15,795 15,795 15,795 15,795 15,795 15,795 15,795	186 378 318 290 205 231 427 589 117 262 258 362 783 196 683 419 215 1,073 682 702 408 380 321 157 262 552 466 675 334 244 424 192 382 853 516 297 581	-+-++++++++++++++++++++++++++++++++++	$$ $$
Totals for above 42 CountyBoroughs	44,089	434,034	478,123	459	+ 5	- 25
Totals, London and 42 Boroughs	70,943	523,403	594,346	407	+ 4	- 25
SCOTLAND. Glasgow Edinburgh Dundee Aberdeen	4,814 700 365 439	148,828 21,412 9,098 9,756	153,642 22,112 9,463 10,195	479	$+12 \\ + 2$	- 55 + 11 + 50 - 20
Totals for above 4 Scottish Burghs	6,318	189,094	195,412	1,013	+11	- 27
Totals for all 47 areas above	77,261	712,497	789,758	478	+ 5	- 25

<sup>\*</sup> The figures include dependants, but exclude persons in receipt of outdoor medical relief only and casuals. In England and Wales, rate-aided patients in mental hospitals and, in Scotland, lunatics and mental defectives, are also excluded.

<sup>† 28</sup>th November in England and Wales, and 15th November in Scotland.

## CHANGES BETWEEN JUNE, 1923, AND JUNE, 1936, IN THE ESTIMATED NUMBERS OF INSURED WORKPEOPLE\* IN EMPLOYMENT IN CERTAIN INDUSTRIES IN GREAT BRITAIN AND NORTHERN IRELAND.

(See Special Article on pages 438 to 441.)

Industry.	of Insure aged 16	d Number ed Persons and over oyment at	of Insuraged 16 t	ed Number ed Persons o 64 inclus- ployment at				Index	Numb	ers.†	June,	1923 =	= 100.			
	June, 1923.	June, 1927.	June, 1927.	June, 1936.	June 1924	June	June	June	June,	June,	June,	June	June	June	June	June
Fishing	22,376	25,330	24,500							1	1	1	1	1	1	1
risming	22,010	20,000	24,500	20,571	103.6	108.1	113.7	115.4	117.4	116 · 3	120 - 9	112-0	118-3	118-1	124 - 6	131.9
Mining and Quarrying :-												alt is	-08			
Clay, Sand, Gravel and Chalk Pits Stone Quarrying and Mining Slate Quarrying and Mining	11,875 30,574 7,781	14,782 40,619 11,043	14,200 38,900 10,600	41,546		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								1 7 7 7		
Total of expanded industries		66,444	63,700	And the second of the second o					The second secon	129 - 1						A Company of the Comp
Lead, Tin and Copper Mining	3,950	5,345	5,100	3,242				126 - 9					- 196	7500		85.5
Iron Ore and Ironstone Mining, etc Coal Mining	15,906 1,211,559	13,626 965,610	13,100 937,400	A CONTRACTOR OF THE CONTRACTOR	80.6	73.8	85.7				47.9	45.8	39-3	58-8	51.9	60.7
Mining and Quarrying not sepa- rately specified	24,300	16,862	16,200			79.0			74·0 66·1	69.2		-				52.9
Total of contracted indus- tries	1,255,715	1,001,443	971,800	644,170	98.5	76.0	79.7	69.6	74.2	69-3	T SWI	100	1020		-	52.8
Total, Mining and Quarry-	1,305,945	1,067,887	1,035,500	711,266						Jis		000				-
	2,000,010	2,001,001	2,000,000	711,500		77 0	01-0	72.0	10.9	71.7	99.9	54.9	56.5	55-9	57 · 1	56.2
Manufacturing Industries :-										-						
Electrical Wiring and Contracting Heating and Ventilating Appara-	9,924	13,841	13,400	33,634	118 · 8	117-6	139 - 5	149.5	160-8	173-3	199-6	210-6	236 · 2	298.0	313-2	350.9
Artificial Stone and Concrete	5,265 9,039	7,171 15,158	6,900 14,600	13,845 22,205	103·1 114·1	135·4 133·2	136 · 2 167 · 7	149·1 163·5	165·1 174:4	166·1 167·0	152·0 174·6	149·3 187·5	160·2 193·8	207·1 209·9	231·7 231·2	273 - 4
Electric Cable, Apparatus, Lamps, etc Silk and Artificial Silk	64,989 34,888	77,954 51,799	77,200 50,400	141,755 73,198	107.3	116 - 4	120 - 0	126 - 6	139.3	146.6	144.4	158.5	168.0	100.7	207.1	
Scientific and Photographic In- struments and Apparatus Stationery and Typewriting Re-	16,590	23,599	22,900	32,836												
quisites (not paper) Paint, Varnish, Red and White	4,487	5,537	5,400			Contract of				134 - 0						
Brick, Tile, Pipe, etc., Making Electrical Engineering	12,978 56,240 56,965	18,038 82,861 75,672	17,400 78,500 74,200	23,148 93,988 97,647	118.3	131.4	147.3	136 . 7	140 - 7	143.7	138 - 4	129.6	143.0	160.2	169.6	176.4
Motor Vehicles, Cycles and Air- craft	173,541	220,095	217,500	295,183	The second			1500				100				
Metal Industries not separately specified	146,840 20,414	172,306 25,368	168,500 24,700	232,445 32,006	107·9 103·5	110·1 112·1	117·3 124·3	116·1 123·2	123·2 127·5	118.6	111.4	112.6	123-2	136.6	148.7	161.8
Furniture Making, Upholstering, etc. Shirts, Collars, Underclothing, etc.	87,349 61,707	109,401 72,801	105,100 72,400	130,374		110-5	125.3	130-4	135-2	134 - 2	130 - 8	126 - 9	130-6	140-9	145.1	155.5
Wall Paper Making Toys, Games and Sports Re-	4,428	5,120	5,000	6,574	122 · 1	105-7	115.6	127.7	138-9	132.0	129-8	122.0	130-3	158 - 5	152-9	153-0
Industries and Services not sepa- rately specified	10,619	11,042	10,800	15,724 154,457						123.0						
Food Industries not separately specified	86,330 12,447	103,323	100,800	116,099	112.8	108-0	119-7	118-7	122-0	120 - 7	119-8	20.0	130 - 2 1	131-21	31-8	137-9
Stove, Grate, Pipe, etc., and General Ironfounding	70,045	15,775 81,433	15,200 77,300	16,455 89,914	103.1	108 - 8	116 - 2	117-5	120.8	114-91	104-4	99.21	08-21	122-41	22-6	135-2
Iron and Steel Tubes Textiles not separately specified	83,732 20,910 37,022	94,747 24,646 40,600	93,100 24,000 40,000	109,225 26,689 47,419	106 · 9 115 · 1	106 · 0 108 · 2	$113 \cdot 2$ $117 \cdot 9$	117.9 1 119.6	121.2	110 - 7 1 116 - 8	109·1 1 84·7	18·9 1 80·2	93.41	126 - 1 1	24-2	132-7
Cardboard Boxes, Paper Bags and Stationery	50,976	53,946	53,600		101-2											
Printing, Publishing and Book- binding Grain Milling	215,010 27,388	245,186 29,220	239,100 27,500		106·4 108·4					122·2 101·4						
Brass, Copper, Zinc, Tin, Lead, etc.	35,006 24,484	36,527 23,150	35,000 22,800	40,280 28,812	101·2 104·0	105·7 94·8	104·3 94·5	94.1	10·2 98·9	92-9	80·7 86·8 1	81 · 9 02 · 2 1	93.7	99.31	04·9 1 15·5 1	20.0
Paper and Paper Board  Leather Tanning, Currying and  Dressing	51,692 36,477	51,433 38,681	49,400 38,400		105.4	102-2	106-0	the first of the contract of t	03-2	98-7	98·4 1 93·2	96 - 1 1	07-01	11.21	10.71	18.0
Oilcloth, Linoleum, etc Glass (excluding Bottles and Scientific Glass)	23,070	13,595 22,926	13,100	12,944 26,545	102.6				1		96 · 6					
Sawmilling and Machined Wood- work	50,763	55,306	52,600	55,916	103-6	101-8	109-0	108-61	10.7	104.5	97-4	98-4	99.01	09-51	10-11	15.8
Hand Tools, Cutlery, Saws, Files Drink Industries Explosives	25,132 93,203 16,310	29,100 105,379 17,626	28,400 102,900 17,100	102,702	108·2 109·1 106·0	113.4	113-0	110 - 6 1	11.7	109·3 108·6	07.71	01.71	06.81	08 - 8 1	08-4 1	12.8
Tailoring Bread, Biscuits, Cakes, etc	175,947 - 143,233 50,887	194,905 138,321 56,155	192,000 136,100 54,700	189,451 153,483 53,942		90-9	96.6	95.9	96 - 2	107·9 1 97·5	97.4 1	00.31	04.51	06.71	08.41	08-9
Chemicals Brass and Allied Metal Wares	91,959 25,790	89,413 26,684	86,800 25,900	95,826 26,734	96 - 7	95.7	97.3	106·0 100·2	11.5	102.5	90.0	92.9	97.51	05.5 1	03-01	07.5
Cocoa, Chocolate and Sugar Con- fectionery Bolts, Nuts, Screws, Rivets, Nails,	63,532	69,648	68,700	64,561	105.9	108-0	109.6	106-6	04-6	102.0			-	95 · 7 10		A . Car
wire, Wire Netting, Wire Ropes	24,641 21,962	23,463 19,464	22,900 18,500	24,789 21,309	The state of the s	Control of the second s		93.8		90.2	The second second	75.8		90.2		
General Engineering, Engineers' Iron and Steel Founding Railway Carriages, Wagons and	525,737	542,443	522,000		101.51		THE		1993	98.7					91-010	
Cement, Limekilns and Whiting	48,476 14,946	53,245 18,108	51,400 17,400	14,387		16.41	21.1	124-0 1	28-3 1	104 · 3	01.8	37.5	36.6	91.8		00.3
Total of expanded industries	3,040,407	3,435,408	3,344,900	3,886,274	105.0	07.7	13.0	14.6 1	18-1	13.8 10	06.0 10	06-1 11	11.6 11	19.6 12	22.9 13	1.3
	A STATE OF THE STA									Annual Control		and the same	The Cartie of	and the same		

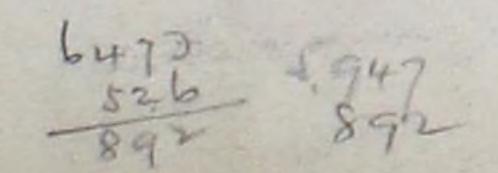
<sup>\*</sup> Excluding juveniles under 16 years of age and agricultural workers.

x contracted industry? No because 20.000 and overly excluded in 1927

<sup>†</sup> For note, see end of this Table on page 467.

December, 1930.	1111	MILINIE			DADOUN GAZELLE.							407				
Industry.	of Insured aged 16 a in employ	d Persons and over	of Insure	d Persons 64 inclus- loyment at				Index	Num	oers.*	June,	1923	<b>-</b> 100.			
	June, 1923.	June, 1927.	June, 1927.	June, 1936.	June, 1924.	June, 1925.	June, 1927.	June, 1928.	June, 1929.	June, 1930.	June, 1931.	June, 1932.	June, 1933.	June, 1934	June, 1935	June. 1936.
Manufacturing Industries—contd.  Dress Industries not separately specified Hemp, Rope, Cord, Twine, etc	29,116 16,870	26,031 17,796	25,500 17,300	28,456 16,273	93.6	89·2 104·2	89·4 105·5	89.9	91·6 102·3	89·3 88·8				92.3		99.8
Tobacco, Cigars, Cigarettes and Snuff Oil, Glue, Soap, Ink, Matches, etc.	41,407 70,932	41,200 74,074	40,600 70,900	39,676 65,329	104.5	103.7	104 . 4	105.1	102 - 2		100-2	103 9	$105 \cdot 7$	94 - 1	95.0	96.3
Pottery, Earthenware, etc Boots, Shoes, Slippers and Clogs	25,686 64,325 129,070	24,615 62,457 132,242	24,100 60,200 128,700		102.5		97.1	95 - 6	96·0 102·9 93·1	93 - 5	80 - 7		86.9	93.1	94.1	
Hats and Caps (including Straw Plait) Woodworking not separately	31,802	32,359	31,800	28,854	100			PA 96	107 - 8		M. Sans	O LUXED		TOUR	1-1	92.3
Wood Boxes and Packing Cases Coke Ovens and By-Product	23,652 10,610	22,250 11,901	21,500	9,360	100.6	112.5	112 - 2	109-6	111.2	103.4	The same	92.0	1 -	92 - 7	83-7	91.4
Steel Melting and Iron Puddling, Iron and Steel Rolling and	13,982	10,689	10,200	12,196	89.9		76 · 4		79.9		58.1	N. P. C.	64-4		89-4	
Forging Lace Watches, Clocks, Plate, Jewellery,	166,840 16,301	161,869 16,766	156,300 16,000	144,014	99.9	98.9		102 - 2		78.8	54.5	The second secon	62·7 86·9		A STATE OF THE PARTY OF THE PAR	89·4 87·7
etc.  Dress Making and Millinery  Marine Engineering, etc.	42,943 110,493 51,489	40,997 102,725 48,525	39,900 102,000 47,500	36,609 95,307 43,552	96·5 92·8 108·7	92.0	93.0	92.9		88·9 89·0 101·1	88.5	87 - 7	84.3	86·9 89·2 65·2	88.5	86.9
Textile Bleaching, Printing, Dyeing, etc	102,378 68,772	107,693 78,079	102,600 76,000	84,277 56,047				A CONTRACT OF THE PARTY	102·8 102·1		A CONTRACTOR OF THE PARTY OF TH		87·9 85·0			86·3 83·7
Woollen and Worsted Cotton Shipbuilding and Ship-repairing	250,755 445,422 150,964	225,179 529,714 164,726	216,600 522,200 158,800	198,599 351,166 114,507	108-9		118.9	109.7	85·2 109·0 108·9	75·3 75·1 97·5	74.4	79.8	85.2		78.4	80.0
Jute	28,786 36,249 26,112	24,125 36,026 21,800	23,000 34,700 20,400	19,183 21,590 13,794	102 · 8	78·5 98·4 75·2	99.4	103.3	the second secon	82·8 74·2 72·6	56 . 8	56.3	The second secon		64 - 8	61.9
Carriages, Carts, etc  Total of contracted indus-	24,299	19,264	18,700	11,359	91.5		79.4			72 · 3		61.9				
tries	1,979,255	2,033,102	1,977,000	1,626,169	103.6	98.8	102.7	97.5	98.5	84.2	73.7	74.2	79.9	80.7	80.0	84.5
Total of Manufacturing In- dustries	5,019,662	5,468,504	5,321,900	5,512,443	104.4	104.2	108 · 9	107 · 8	110 · 4	102 · 1	93.3	93.5	99 · 1	104.3	106 - 0	112 · 8
Building and Public Works					711.14											
Contracting:— Public Works Contracting, etc.	103,277 626,440	145,393 792,438	139,400 754,300		110·0 106·5					146·7 121·8					159·7 141·5	
Building Total, Building and Con-	729,717	937,831	893,700	1,087,774												
tracting	123,111	201,001		1,007,771			120 0		120 0		101 0					
Transport and Distributive Trades:- Tramway and Omnibus Service	105,087 1,180,548	130,879 1,509,307	127,400 1,482,100	188,467 1,859,715	109·8 108·2											
Road Transport not separately specified	122,821 106,48 <b>1</b>	155,449 123,093	151,500 121,200	188,241	105·8 100·5	113-2	126 · 6	131.9	136.0	135.3	141.7	138.5	139.7	147.0		157-4
Transport, Communication and Storage not separately specified	20,639	16,711	16,000	19,949	W. The same	- 5 1 7 7			83.0		76.1		TOP OF		101.3	
Total of expanded industries	1,535,576	1,935,439	1,898,200	2,362,208	107 · 4	115 · 2	126 · 0	130 - 3	135 · 2	137 · 4	141.8	145 · 3	147 · 9	151 · 1	151-7	156 · 8
Dock, Harbour, River and Canal Service Railway Service (non-permanent workers)	141,095 178,730	134,993 141,929	127,300 137,700	115,862 146,494		92·5 88·3			87·9 76·1						85.5	
Total of contracted indus- tries	319,825	276,922	265,000	262,356	96.6	90.2	86 - 6	81.7	81.3	78.6	75.2	73.6	70.1	77.3	78.9	85.7
Total, Transport and Dis- tributive Trades	1,855,401	2,212,361	2,163,200	2,624,564	105 · 5	110 · 8	119 · 2	121.9	125 • 9	127 · 2	130 · 4	133.0	134.6	138 · 5	139 · 2	144.6
Gas, Water and Electricity Supply Industries	160,027	162,921	155,300	192,970	100 · 8	104.7	101-8	100 - 8	100-3	101.1	104-4	101.8	107-6	116.5	118.1	126.5
Miscellaneous Services:  Entertainments and Sports  Hotel, Public House, Restaurant,	51,729	62,188	61,000	108,788	112 · 1	113.7	120 · 2	122 - 5	130-7	129-1	145.0	155.5	171-1	180 - 9	195.8	214.3
Boarding House, Club, etc., Service Laundries, Dyeing and Dry Clean-	233,437	294,981	289,300	382,646											162.9	
Professional Services	101,309 104,206	122,623	120,300 111,800	156,433 151,859	106.0						136 · 1	136.5	131.9	138.0	142.2	148.4
Total, Miscellaneous Ser- vices	490,681	593,732	582,400	799,726	107 · 3	113 · 2	121.0	124.2	130 · 2	131.0	137 · 2	138 · 8	146 • 4	152-6	159-2	166 · 1
Commerce, Banking, Insurance and Finance	216,765	217,953	216,700	251,920	100-2	98-6	100 · 5	100-6	103.4	104.2	104 · 2	107-4	109.5	114.2	115-8	116.8
National and Local Government Services:— Local Government Service	227,563	246,592	228,800	305,990	100 · 1	104.7	108-4	112.1	120.1	132.2						
National Government Service  Total, National and Local	159,964	128,503	123,200	115,936	90-6	91.7	80 · 3	77.3	72-5	67.2	71.6	69.9	64.3	63.5	69.6	75.6
Government Total of Expanded Industries	387,527 6,473,342	375,095 7,621,644	7,408,200	421,926 8,982,529	96·1 105·6					105 · 1				-	-	
Total of Contracted In-	3,714,759	3,439,970	3,337,000		100 - 7				87.7					2.1.9	NI PINE	NEE.
All Industries and Services								-						109-5	111 · 7	17.6

<sup>\*</sup> For the years 1928-1936 the available information relates only to persons aged 16-64. Although the figures annually collected for earlier years were in respect of persons aged 16 and over, information which was available as to the proportion of insured workers aged 65 years and over enabled estimates to be made of the total numbers aged 16-64 in 1927, and those estimates have been used to provide a basis for linking up the index numbers for 1923-27 with those for later years on a comparable basis. As, however, figures are not available showing the number of persons aged 65 or over who retired from each industry on obtaining old age pensions in 1927, or the numbers in employment under 16 years of age, it should not be assumed that the index numbers given necessarily represent the changes in the total number of workers, insured and uninsured, employed in any industry.



#### EMPLOYMENT OVERSEAS.

[N.B.—The following paragraphs include an abstract of such official and other information as is available with regard to the state of employment abroad, in order to indicate, as far as possible, the fluctuations in employment in each country from period to period. The bases of the statistics published in the various countries are, however, not the same as those of the statistics relating to this country; and therefore the figures quoted below cannot properly be used with those on pp. 450-451 to compare the actual level of employment in Great Britain and Northern Ireland with that in other countries.]

#### GERMANY.§

UNEMPLOYMENT continued to increase during November, mainly owing to seasonal causes. The total number of persons reported by the Employment Exchanges as unemployed at 30th November, 1936, was 1,197,190\*, as compared with 1,076,469† at the end of October, 1936, and 1,984,452 at the end of November, 1935.

At 30th November, 1936, 667,842\* persons were in receipt of standard unemployment benefit or emergency benefit, as compared with 600,931† at the end of October, 1936, and 1,053,150 at the end of November, 1935.

The total number of unemployed given above includes 150,528\* able-bodied persons who were in receipt of poor relief at 30th November, 1936, as compared with 147,854† at the end of October, 1936, and 340,017 at the end of November, 1935.

#### FRANCE.

Unemployment showed a tendency to increase during November. The total number of persons remaining on the registers of the Employment Exchanges at the end of the month was 453,821, as compared with 452,901 at the end of October, 1936, and 453,838 at the end of November, 1935.

At the beginning of November, 1936, the number of persons employed in mining, industrial, transport and commercial undertakings covered by the official monthly investigation showed an increase of 1.01 per cent. as compared with November, 1935. The percentage of workpeople in these undertakings on short time to such an extent as to bring their weekly hours below 48 was 26.56, as compared with 38.0 at the beginning of November, 1935. At 1st November, 1936, 13.78 per cent. were working more than 40 and less than 48 hours, and 12.78 per cent. 40 hours or less a week.

#### BELGIUM.

Unemployment declined during September. Returns received by the National Employment and Unemployment Office from approved unemployment insurance funds with a total membership of 933,637 showed that 11·4 per cent. of these were totally unemployed in September, 1936, as compared with 11·5 per cent. in August, 1936, and 15·0 per cent. in September, 1935. In addition, 8·5 per cent. were partially unemployed in September, 1936, as compared with 9·8 per cent. in August, 1936, and 12·0 per cent. in September, 1935. In September, 1936, 12·9 per cent. of the aggregate possible working days were lost through unemployment; in the preceding month the percentage was 13·4, and in September, 1935, 17·1 per cent.

#### HOLLAND.\*\*

Figures compiled by the State Department of Unemployment Insurance and Employment Exchanges show that, of 457,264 members of subsidised unemployment funds making returns for the week ended 26th September, 1936, 28·8\* per cent. were unemployed during the whole week and 5·5\* per cent. for less than 6 days. In the corresponding week of the preceding month the percentages were 28·8‡ and 5·3‡, and in the last week of September, 1935, 27·9‡ and 6·9‡. At the end of September, 1936, 406,041 applicants for work were registered at public Employment Exchanges, of whom 390,091 were unemployed; at the end of the previous month the corresponding totals were 397,443 and 381,427, and at the end of September, 1935, 384,139 and 366,045.

#### SWITZERLAND.††

A seasonal increase in unemployment occurred during October. At the end of that month 86,866 applications for employment (60.5 per thousand of the employed population according to the census of 1930) were registered at Employment Exchanges, as compared with 82,962 (57.8 per thousand) at the end of September, 1936, and 82,386 (57.6 per thousand) at the end of October, 1935. Offers of situations at the dates mentioned above numbered 992, 1,223 and 1,218, respectively.

Returns from 203 unemployment insurance funds show that, of a total membership of 551,087, 11·0 per cent. were wholly, and 5·1 per cent. partially, unemployed at the end of September, 1936, as compared with 10·1 per cent. and 5·3 per cent. at the end of June, 1936, and 9·2 per cent. and 5·6 per cent. at the end of September, 1935.

\* Provisional figure. † Revised figure. ‡ Unrevised figure.

§ Arbeit und Arbeitslosigkeit, 10th December, 1936. Berlin.

|| Bulletin du Marché du Travail, 4th and 11th December, 1936. Paris.
|| Bulletin Mensuel de l'Office National du Placement et du Chômage, 15th

November, 1936. Brussels.

\*\* Maandschrift van het Centraal Bureau voor de Statistiek, 31st October,

1936. The Hague.

†† La Vie Economique, November, 1936. Berne.

#### AUSTRIA.§

Seasonal causes were stated to be responsible for the increase in unemployment which occurred during October. The total number of persons in receipt of benefit at the end of the month was 228,624 (95,573 in Vienna), as compared with 217,211 at the end of September, 1936, and 214,094 at the end of October, 1935.

#### POLAND.

A slight decline in unemployment was recorded during September. The number of applicants for work remaining on the registers of the Employment Exchanges at the end of the month was 265,954, as compared with 269,464 at the end of August, 1936, and 254,704 at the end of September, 1935.

#### CZECHOSLOVAKIA.¶

There was a seasonal increase in unemployment during November. The total number of applicants for work remaining on the registers of the Employment Exchanges at the end of the month was 511,787,\* as compared with 441,679† at the end of October, 1936, and 678,870 at the end of November, 1935.

#### SCANDINAVIAN COUNTRIES.

There was a further increase in unemployment in Denmark during November, in Norway during September, and in Sweden during October.

Denmark.\*\*—According to returns received by the Danish Statistical Department from approved unemployment funds with a total membership of approximately 423,000, 19.6\* per cent. of this membership were unemployed at the end of November, 1936, as compared with 16.1† per cent. at the end of October, 1936, and 21.7 per cent. at the end of November, 1935.

Norway.††—Returns furnished by ten trade unions with a total membership of 74,380 show that 14.2 per cent. of this membership were unemployed at the end of September, 1936, as compared with 13.2 per cent. at the end of August, 1936, and 19.8 per cent. at the end of September, 1935.

Sweden.‡‡—Of a total of approximately 508,000 members covered by the returns of the reporting trade unions, 9.9\* per cent. were unemployed at the end of October, 1936, as compared with 8.5‡ per cent. at the end of the previous month, and 12.7 per cent. at the end of October, 1935.

#### UNITED STATES.§§

The number of applicants on the registers of the public Employment Exchanges comprised in or affiliated to the United States Employment Service rose by 0.9 per cent. to 6,887,629\*, between 30th September and 31st October, 1936. This figure includes a large number of persons provided with employment on public relief work schemes.

Reports received by the American Federation of Labour from affiliated trade unions in 24 cities showed that, in October, 1936, 12\* per cent. of the membership of these unions covered by the returns were unemployed, as compared with 13† per cent. in September, 1936, and 20 per cent. in October, 1935.

#### IRISH FREE STATE.

The number of persons on the live registers of the Employment Exchanges rose from 71,743 at 26th October, 1936, to 110,859 at 30th November. The increase since 26th October, 1936, is officially stated to be almost entirely due to the return to the registers of certain classes of persons living in rural areas who had been excluded from the receipt of unemployment assistance by two Orders under the Unemployment Assistance Act, 1933, which were issued in March and June, 1936, and ceased to be operative on 27th October, 1936. The directly comparable number of persons on the live registers at 25th November, 1935, was 129,403.

#### CANADA.

Employment at the beginning of November showed a continuation of the upward tendency in evidence in recent months. The total number of workpeople employed at 1st November, 1936, by 10,054 firms from which returns were received by the Dominion Bureau of Statistics was 1,052,985, as compared with 1,044,380 at the beginning of October, 1936. If the average number of workpeople employed by the reporting firms in the year 1926 be represented by 100, the index of employment for 1st November, 1936, was 111.0, as compared with 110.1 at 1st October, 1936, and 107.7 at 1st November, 1935.

At the end of September, 1936, 10.9 per cent. of the aggregate membership (approximately 180,000) of trade unions making returns were unemployed, as compared with 10.8 per cent. at the end of August, 1936, and 13.0 per cent. at the end of September, 1935.

<sup>\*</sup> Provisional figure. † Revised figure. ‡ Unrevised figure.

<sup>§</sup> Statistische Nachrichten, 27th November, 1936. Vienna. Wiadomości Statystyczne, 15th November, 1936. Warsaw.

<sup>\*\*</sup> Statistiske Efterretninger, 5th December, 1936. Prague.
Copenhagen.

<sup>††</sup> Information supplied by the Central Bureau of Statistics, Oslo.

‡‡ Information supplied by the Ministry of Social Affairs, Stockholm.

§§ Information supplied by the Department of Labour; and American

<sup>§§</sup> Information supplied by the Department of Labour; and American Federationist, November, 1936. Washington, |||| Information supplied by the Department of Industry and Commerce, Dublin.

In The November Employment Situation, 1936, and information supplied by the Canadian Department of Labour, Ottawa.

### CHANGES IN RATES OF WAGES AND HOURS OF LABOUR IN NOVEMBER.

Rates of Wages.

In the industries covered by the Department's statistics\* the changes in rates of wages reported to have come into operation in November in Great Britain and Northern Ireland resulted in an aggregate increase of about £20,200 in the weekly full-time wages of 222,650 workpeople. No decreases were reported during the month.

The particulars are analysed by industry groups below:-

Industry Group.	Approximate Number of Workpeople affected by Increases.	Estimated Amount of Increase in Weekly Wages.	
Mining and Quarrying  Metal  Textile  Other	29,850 61,800 84,800 46,200	1,200 6,500 7,800 4,700	
Total	222,650	20,200	

In the mining and quarrying group the workpeople mainly affected by the increases were coal miners in Leicestershire, Nottinghamshire and Warwickshire, for whom the percentage addition to basis rates was increased as a result of the district ascertainments. Other workpeople in this group whose wages were increased were cokemen and by-product workers in West Yorkshire, South Wales and Monmouthshire, ironstone miners and limestone quarrymen in Leicestershire and Lincolnshire, and iron ore miners in Cumberland.

The principal increases in the metal group affected workpeople employed at iron puddling furnaces and in iron and steel rolling mills in the Midlands, South Yorkshire and South Lancashire, who received an addition of 5 per cent. to the percentage addition to basis rates; workpeople engaged in tinplate manufacture in South Wales, Monmouthshire and Gloucestershire; and Siemens steel workers in South-West Wales. Other workpeople in this group whose wages were increased included blastfurnacemen in North Lincolnshire, Nottinghamshire, Leicestershire and the West of Scotland; iron puddlers and millmen on the North-East Coast; building trade operatives employed in steel works and engineering establishments in Sheffield; engineers and machinists employed in shipbuilding and marine engineering at Southampton; and certain workpeople employed in ship-repairing at South Wales ports.

In the textile group the principal increases affected hosiery workers in the Midland counties, and workpeople employed in the preparing and spinning departments of the linen industry in Northern Ireland.

In the other industry groups the principal increases affected brickmakers in various districts, packing case makers in London,

saddlery and harness makers in London, omnibus conductors employed by the London Passenger Transport Board in outer London, and manual workers employed by a number of local authorities.

Of the estimated total increase of £20,200 per week, about £975 took effect as the result of mediation; £8,500 took effect under arrangements made by joint standing bodies; £7,100 was due to the operation of sliding scales based on the cost of living; nearly £1,900 took effect under the operation of sliding scales based on selling prices or on the proceeds of the industry (coal mining); and the remaining £1,725 was due to direct negotiation between employers and workpeople.

SUMMARY OF CHANGES REPORTED IN JANUARY-NOVEMBER, 1936.

Industry Group.	Approximate Number of Workpeople† affected by net		Estimated Net Amount of Change in Weekly Wages.	
	Increases.	Decreases.	Increases.	Decreases.
			£	£
Coal Mining	767,700		166,850	
Other Mining and Quarrying	28,650	-	3,100	_
Brick, Pottery, Glass, Chemi-	704 050	7.50	0.700	
cal, etc	104,650	150	8,700	10
Iron and Steel	143,450	_	20,800	_
Engineering‡	485,850		41,300	-
Shipbuilding	90,150	_	10,250	
Other Metal	136,750	25	13,700	- 00
Textile	192,800 50,950	45	12,950	90
Food, Drink and Tobacco	7,700		6,000 1,750	
Woodworking, Furniture, etc.	67,350		8,850	
Paper, Printing, etc	7,100		550	
Building, Public Works Con-	,,200		000	
tracting, etc	574,800	-	50,650	-
Gas, Water and Electricity	127,650	The same of the	12 700	
Supply	623,150	300	12,700 52,300	15
Transport‡ Public Administration Services	79,300	50	7,700	45
Other	32,200	_ 50	3,950	-
Total	3,520,200	525	422,100	150

In the corresponding eleven months of 1935, there were net increases of £174,775 in the weekly full-time wages of 2,207,300 workpeople, and net decreases of £7,250 in those of 66,950 workpeople.

Hours of Labour.

No important changes were reported during November.

PRIN	NCIPAL CHANG	ES IN R	ATES OF WAGES REPO	ORTED DURING NOVEMBER, 1936.
Industry.	District.	Date from which Change took effect.	Classes of Workpeople.	Particulars of Change.
	Yorkshire (North Riding).	24 Nov.	Male workers (other than casual workers).	Increases in minimum rates of from 6d, to 1s, per week except for those 14 and under 15 years of age, for whom the rate remained unchanged. Minimum weekly rates after change: 12s, 6d, at 14, increasing each year to 34s, at 21 years and over.§
	Yorkshire (East Riding).	24 Nov.	Male workers	Increase in minimum rates of 1s. per week. Minimum weekly rates after change: 14s. at 14, increasing each year to 34s. 6d. at 21 years and over.§
	Cheshire	1 Nov.	Male workers	Increases in minimum rates of from 3d. to 1s. 6d. per week.  Minimum weekly rates after change: 10s. 3d. at 14, increasing each year to 34s. at 21 years and over.
	Northamptonshire and Soke of Peterborough.	1 Nov.	Male workers	Increase in minimum rates of 1s. per week. Minimum weekly rates after change: 10s. 6d. at under 14, increasing each year to 32s. 6d. at 21 years and over.§
Agriculture	Bedfordshire and Huntingdonshire.	1 Nov.	Male workers	Increase in minimum rates of 1s. per week for those 15 years of age and over, the rates for those under 15 remaining unchanged.  Minimum weekly rates after change: 9s. 4d. at under 14, increasing each year to 32s. 6d. at 21 years and over.§
	Carmarthenshire	15 Nov.	Male workers	Increase in the minimum rate of 6d. per week for those 21 years of age and over, the rates for those under 21 remaining unchanged. Minimum weekly rates after change: 16s. at 14, increasing each year to 32s. at 21 years and over.§
	Glamorganshire	1 Nov.	Male workers engaged in forestry (preparing land, planting and maintaining forestry areas and nursery work in connection therewith).	Scale of minimum weekly rates adopted for a week of 48 hours in winter and 52 hours in summer, starting at 14s. 6d. at 14 years and increasing each year to 39s. at 21 years and over.§
	Leicestershire	1	(	Increase of 0.80 in the percentage addition to basis rates, making the percentage 37.70 above basis rates.
13	Nottinghamshire		The state of the s	Increase of 6.46 in the percentage addition to basis rates, making the percentage 49.62 above basis rates.
Coal Mining	Warwickshire	l Nov.	Workpeople employed in and about coal mines.	Increase of 1 in the percentage addition to basis rates, making the percentage 61 above basis rates at the majority of the collieries, also subsistence wage paid at the majority of the collieries increased by \{\frac{1}{2}\text{d.} \text{ per shift to 7s. 5\frac{1}{2}\text{d.} \text{ and 8s. 5\frac{1}{2}\text{d.}  per shift for adult able-bodied surface workers and underground workers respectively.**

<sup>\*</sup> The particulars of numbers affected and amount of change in weekly wages exclude changes affecting Government employees, agricultural labourers, shop assistants and clerks, for which classes the information available is not sufficient to form a basis for statistics. Where information is available, however, details of changes in the current rates of wages of these classes are shown in the list of principal changes recorded. The estimates of the effects of the changes on weekly wages are based on normal conditions of employment, and do not take into account the effect of short-time working, etc.

In addition to the numbers quoted, wages stand at the same level as at the beginning of the year in the case of 21,000 workpeople, whose wages have

been increased and reduced by equal amounts during the year.

† Changes affecting workpeople employed in reilway markshape are incl.

Changes affecting workpeople employed in railway workshops are included in this Table under Engineering.

These increases took effect under Orders issued under the Agricultural Wages (Regulation) Act, 1924.

Flat-rate additions are also paid of 1s. per day to workers 21 years of age and over and of 6d. per day to other workers. Adult able-bodied day-wage workers whose basis wages plus the percentage addition amount to less than 8s. 3d. per shift (plus 1s. per shift) are paid, as previously, a subsistence allowance sufficient to bring their wages up to that amount, subject to a maximum allowance of 6d. per shift; whilst no adult able-bodied

day-wage worker is to receive a gross rate, including subsistence allowance, of less than 7s. 2d. (plus ls.) or 7s. 6d. (plus ls.) per shift for surface and underground workers respectively.

¶ Owing to a proviso that in no case should wages be less than the amount payable immediately after the granting of the flat-rate additions in January, 1936, reductions in wages in earlier months, and the increase referred to above, were confined to the higher-paid men. Adult able-bodied day-wage workers whose basis wages plus the percentage addition amount to less than 8s. 9d. per shift (plus ls. per shift) are paid, as previously, a subsistence allowance sufficient to bring their wages up to that amount, subject to a maximum allowance of 6d. per shift; whilst no adult able-bodied day-wage worker is to receive

\*\* Flat-rate additions are also paid of 1s. per day to workers 21 years of age and over and of 6d. per day to other workers. At three collieries a lower percentage is payable; the percentage addition was increased by 1 per cent. to 47, 48 and 56 per cent. at the three collieries respectively.

### PRINCIPAL CHANGES IN RATES OF WAGES REPORTED DURING NOVEMBER, 1936-continued

Industry.	District.	Date from which Change took effect.	Classes of Workpeople.	Particulars of Change.
(	West Yorkshire	1st full pay in	Cokemen and by-product workers	Increase* of 5 in the percentage addition to basis rates, making the percentage 39 above basis rates.†
Coke, etc., Manufacture.	South Wales and Monmouthshire.	Nov. 1st full pay in Nov.	Cokemen and by-product workers (except those whose wages are regulated by movements in the South Wales coal mining industry).	
Other Mining	Cumberland	16 Nov.	Workpeople employed in and about iron ore mines.	Increase of 6d. per shift. Rates after change for adults: shift-men (1st class or leading), 8s. 11d. per shift; winding enginemen, joiners and blacksmiths, 8s. 8d.; mineral shot borers, 8s. 8d. plus 3d. per foot bored; pumping enginemen, loco. drivers and crane drivers, 8s. 2d.; underground leading labourers, 8s.; underground miners' bargain prices 2s.
and Quarrying.	North Lincolnshire  Leicestershire and adjoining parts of Lincolnshire.	1 Nov.  1st pay day in Nov.	Ironstone miners and quarrymen Ironstone and limestone quarrymen	underground miners' bargain price, 8s. 8d.; miners' minimum wage, 8s!  Increase* of 6.75 in the percentage addition to standard rates, making the percentage 32.5 above standard rates.  Increase* of 1 in the percentage addition to standard rates, making the percentage 19.75 above standard rates.
Brick, Tile, Pipe, etc., Manufacture.	England and Wales‡  Bridgwater	Last pay day in Nov.	Male timeworkers 21 years of age and over.  Male pieceworkers 21 years of age and over.  Dayworkers	Increase of 3s. per week for workers at undertakings where the basic rate is 46s. per week; of 2s. per week at undertakings where the basic rate is 47s. or 48s.; and of 1s. per week at undertakings where the basic rate is 49s. or over, and in any other cases not covered by the foregoing.  Increases equivalent to the above increases for timeworkers unless normal earnings are already 25 per cent. or more above new time rates.  Increase of 1s. per week for adult male workers. Minimum rates after change; kiln burners, 1s. 3%d, per hour; other
Glass Manufacture	St. Helens	Nov. 9 Nov.	Pieceworkers  Mechanics employed in glass works	Bonus paid on basic rates increased from 130 per cent. to 1321  per cent. Increase of 3s. or 4s. per week.
	North Lincolnshire	1 Nov.	Workpeople (excluding those engaged on maintenance work) employed at blastfurnaces.  Skilled engineers, etc., engaged on maintenance work at blastfurnaces and at iron and steel	Increase* of 6.75 in the percentage addition to standard rates, making the percentage 32.5 above standard rates.  Increase* of 1.75 in the percentage addition to basis rates, making the percentage 26.75 above basis rates. Rate after change: 44s. basis per week plus 26.75 per cent.
	Nottinghamshire and Leicestershire  West of Scotland  North-East Coast Area.	First pay day in Nov. 1 Nov.§	Workpeople (excluding those engaged on maintenance work) employed at blastfurnaces.  Workpeople (excluding those engaged on maintenance work) employed at blastfurnaces.  Iron puddlers and millmen	Increase* of 1 in the percentage addition to standard rates, making the percentage 19.75 above standard rates.  Increase* of 1 in the percentage addition to standard rates, making the percentage 5 above standard rates.  Increase* of 2.5 in the percentage addition to standard rates, making the percentages 19.5 and 17 above standard rates
Pig Iron and Iron and Steel Manufacture.	Midlands and part of South Yorkshire and South Lancashire.	First full pay period in week	Workpeople employed at iron puddling furnaces and iron and steel rolling mills and forges:— All classes  Lower-paid workers  Underhand puddlers  Building trade operatives employed in steel works.	Increase of 5 in the percentage addition to basis rates, making the percentage 37.5 above basis rates.    New basis shift rates adopted into which are merged the flat- rate bonuses previously paid.¶  Special bonus granted of 1½d. (plus the sliding scale percentage) per heat of puddled iron.  Increase of 1s. per week. Rates after change: bricklayers, carpenters, joiners, painters, plumbers, etc., 72s, per week:
	South-West Wales	beginning 2 Nov. 1 Nov.	Adult workers on basis rates of 74s. and under per week.	Increase* of 1.25 in the percentage addition to basis rates, making the percentage 5 above basis rates.  Increase* of 1.25 in the percentage addition to basis rates, making the percentages (including the ex-gratia bonuses previously paid) 60 for those on basis rates up to and including 29s. per week, and for those on basis rates over 29s. and up to 74s. percentages diminishing with each 1s. of basis rate and ranging from 57.50 on a basis rate of 30s. to 6 on a basis rate of 74s.
Engineering	Sheffield	First full pay period in week beginning	Youths 18 and under 21 years of age. Boys under 18 years of age Building trade operatives employed in engineering establishments.	Increase* of 1.25 in the percentage addition to basis rates, making the percentage 51.25 above basis rates.  Increase* of 1.25 in the percentage addition to basis rates, making the percentage 15 above basis rates, plus 3d. per shift.  Increase of 1s. per week. Rates after change: bricklayers, carpenters, joiners, painters, plumbers, etc., 72s. per week; labourers, 53s.; navvies, 50s.**
Shipbuilding, Ship-repairing,	South Wales Ports	2 Nov. {	Timeworkers (except shipwrights, engineers and boilermakers) employed in ship-repairing.  Shipwrights employed in ship-repairing.	Increase of 2s. per week. Rates after change include: joiners, plumbers, decorative painters, electricians, woodcutting machinists, 7ls. 6d. per week; smiths' hammermen, 56s. 6d.; fitters' helpers and general labourers, 55s. 6d.; Increase of 2s. per week for timeworkers and 4d. per day for pieceworkers. Rate after change for timeworkers, 7ls. 6d. per
etc.	Southampton	Beginning of first full pay week after 5 Nov.	Engineers and machinists employed in shipbuilding and marine engineering.	week.‡‡ Increase of 3s. per week.

\* Under selling-price sliding-scale arrangements.

1936, up to the end of June, 1937. ‡‡ These increases are the result of agreements dated 30 November, 1936 and 4 December, 1936, operating with retrospective effect from the date shown. They provide that the base rates and bonuses previously applicable together with this increase of 2s. shall be consolidated and become basis wages.

<sup>†</sup> Flat-rate additions are also paid of 1s. per shift to workers 21 years of age and over and of 6d. per shift to other workers. This increase took effect under an arrangement made by the National Joint Industrial Council for the Clay Industries. The increase did not apply to certain districts (including Peterborough and Birmingham), nor to stock brickmakers (mainly Kent).

<sup>§</sup> This increase took effect from the pay starting nearest 1 November—in most cases this was 1 November.

| The increase of 5 per cent. is to merge in future advances under the sliding scale.

| The flat-rate bonuses previously paid (which were not subject to the percentage addition) ranged from 2d. to 2s. 2d. per shift for production men on basis rates of 6s. 10d. down to 3s. 10d. per shift, from 2d. to 1s. 6d. per shift for day men on basis rates of 6s. 3d. down to 3s. 10d. per shift, and from 2½d. to 1s. 7½d. per shift for shift men on basis rates of 6s. 3d. down to 3s. 10d. per shift. The adoption of the new basis rates, in conjunction with the 5 per cent. increase in the percentage addition, resulted in varying amounts of increase.

\*\*Men working on chimney and stack work over 40 feet high are to be paid 4s. per week extra and over 90 feet high 8s. per week extra. Navvies called upon to do timbering in trenches, pits, etc., are to be paid an "all-in" rate of 53s. per week for the time so employed.

†† The wages of general labourers have been stabilised at 46s. 1½d. (i.e., 30s. basis plus 53.75 per cent.) per full normal week of 47 hours from 31 May, 1936, up to the end of June 1937.

# PRINCIPAL CHANGES IN RATES OF WAGES REPORTED DURING NOVEMBER, 1936—continued.

Industry.	District.	Date from which Change took effect.	Classes of Workpeople	Particulars of Change.
Tinplate Manufacture.	South Wales, Mon- mouthshire and	1 Nov.	Workpeople excluding those en- gaged on maintenance work :-	
	Gloucestershire.		Adult workers on basis rates of over 6s. 10½d. per shift, also youths and boys.  Adult workers on basis rates of 6s. 10½d. or less per shift.	Increase* of 0.875 in the percentage addition to standard basis rates, making the percentage 7.875 above standard basis rates.  Increase* of 0.875 in the percentage addition to standard basis rates, making the percentage 7.875 above standard basis rates, plus the ex-gratia bonus of 7.5 per cent. previously paid. Rate after change for labourers: 6s. 10½d. per shift plus
Heating, Ventilating and Domestic Engineering.	England and Wales (except London District).	Beginning of pay period after 1 Nov.	Adult mates and assistants to heating, ventilating and domestic engineers.	Adoption of a rate of 1s. 1d. per hour, in lieu of varying rates previously in operation.
Railway Wagon Repairing.	Great Britain (cer- tain firms).	28 Sept.	Pieceworkers	Increase† of 5 per cent. on piecework prices.
Malleable Ironfounding.	Walsall	1 Oct.	Workpeople employed in the malle- able ironfounding trade.	Increase of 5 per cent. in war bonus. Percentage addition to piece price list after change: cupola men, 30 per cent.; crucible work or tub men, 35 per cent.; buckle men, 40 per cent.
Typefounding	London	21 Nov.	Workpeople employed in type foundries.	Increase‡ (for workers on full-time only) of 1s. per week for male workers and of 6d. per week for female workers. Rates after change include: mould makers. 82s. per week:
			Workpeople employed in the pre- paring and spinning departments of the linen industry (excluding mechanics, etc., whose wages are regulated by movements in other trades):— Male workers	Restoration of the remaining half of the reduction made in February, 1931, resulting in an increase subject to a maximum
Flax Preparing and Spinning.	Northern Ireland	2 Nov.	Female workers:— Employed in mills within a 10-mile radius of the City Centre, Belfast.  Employed in other mills	Restoration of the remaining half of the reduction made in February, 1931, resulting in increases of from 9d. to 1s. per week. Minimum weekly time rates after change: spinners, 24s.; spreaders, carders and piecers, 22s.; rovers, drawers and reelers, 21s. 3d.; layers, 19s. 9d.; doffers—spinning, 18s.; preparing, 16s. 3d.§  Restoration of the remaining half of the reduction made in February, 1931, resulting in increases of from 6d. to 9d. per week. Minimum weekly time rates after change: spinners,
Hosiery	Various districts in	Pay day in	All classes of workpeople employed	23s.; spreaders, carders, piecers and reelers, 20s. 3d.; rovers and drawers, 19s. 6d.; layers, 18s.; doffers—spinning, 16s. 3d. preparing, 14s. 6d.§  Bonus of 5d. in the shilling increased‡ to 6d. in the shilling.
Manufacture.	the Midland Counties.	the week com- mencing 23 Nov.	in the manufacture of hosiery (except dyers, trimmers, etc.).  Trimmers:—	- out of our in the binning increasing to our in the binning.
Hosiery,	Nottingham	19 Nov.	Timeworkers Pieceworkers	Increase; of ½d. per hour (1s. 5d. to 1s. 5½d.).  Bonus on list prices increased; from 20 per cent. to 25 per cent. for web and jersey trimmers and from 35 per cent. to 40 per cent. for other trimmers.  Increase; of ½d. per hour (½d. for those 17 and under 18). Rates after change: 3½d. at 14 years increasing to 9½d. at 21 years and over.
Trimming, etc.			Female auxiliary workers  Male auxiliary workers and leggers	Increase; of ½d. per hour. Rates after change: 3d. at 14 years increasing to 7½d. at 21 years and over.  Increases; of from ½d. to ¾d. per hour (except for those 20 and under 21, 18 and under 19, and 15 and under 17 years, for whom there was no change). Rates after change: 3d. at 14 years increasing to 1s. 0½d. at 21 years and over.
Silk Dyeing and Finishing.	Macclesfield	Pay day in week ending 14 Nov.	Workpeople employed in the silk dyeing and finishing trades.	Cost-of-living wage increased; from 46 per cent. to 48 per cent. on basic rates. Weekly rates after change; male workers, 10s. at 14 years of age increasing to 32s. at 21 years and over; female workers, 8s. at 14 years of age increasing to 20s. at 18
Calico Printing	Great Britain and Northern Ireland.	First pay day in Dec.¶	Machine calico printers	years and over, plus 48 per cent. in each case.  Supplementary cost-of-living wage increased‡ from 20.70 per cent. to 22.95 per cent. on basis wages, and flat-rate bonuses for journeymen and apprentices increased by 1s., to 18s. and 12s. per week respectively.
Fustian Cutting	Great Britain  Leicester	30 Nov.	Males and females employed in the hand cutting section.  Elastic web weavers and braid hands	Increases of amounts varying from 10d. to 3s. 6d. per pair of pieces, in the minimum piece rates of slip and race goods fixed under the Trade Boards Acts.  Bonus on earnings increased‡ from 11s. to 11s. 6d. in the £.
Elastic Web Manufacture.	Leicester and Lough- borough.	20 Nov.	(male workers). Female workers	Increase‡ of 1s. per week for those 18 years and over, and of from 4½d. to 8½d. per week for those under 18 years. Minimum weekly rate after change at 20 years and over, 29s.
Felt Hat Making.	Atherstone and Bed- worth.	20 Nov.	Male pieceworkers Adult male workers	Bonus of 20 per cent. on list prices increased to 22½ per cent.  Increase** of ½d. per hour. Hourly rates after change: saw doctors, 1s. 7d.; saw sharpeners (hand filing), 1s. 6½d.; case
		Dominio	Ammontions and improvement	makers, sawyers and other skilled men, 1s. 5½d.; nailing machinists (6 and under), dovetailing machinists and lock cornermen, 1s. 5½d.; panel planers, tonguers and groovers, 1s. 4¾d.; hand holers, branders, printers and borers, 1s. 5½d.; labourers, 1s. 2d.  Increase** of ½d. per hour. Hourly rates after change: 6½d.
Packing Case Making.	London	Pay week Jending 14 Nov.	Apprentices and improvers  Female workers  Girls, boys and youths (other than apprentices and improvers).	at 16 years increasing to 1s. 1d. at 20½ years.  Increases** of ½d. per hour for those 21 years of age and over and of ½d. for those under 21 years. Hourly rates after change:  4½d. at 14 to 17 years increasing to 10½d. at 21 years and over.  Increases of ¾d. per hour for those 14–14½ years of age, of ½d. for those 15–16 years, and of ¼d. for those 16½–18 years. Hourly rates after change:  4d. at 14 years increasing to 7½d. at
Civil Engineering.	Huyton - with - Roby Urban District.	First full pay week com- mencing after 24 Nov.	Men employed on civil engineering construction work.	18 years. Rates of wages fixed under the classification scheme of the Civil Engineering Conciliation Board increased from 1s. 1d. to 1s. 1½d. per hour, due to the re-classification of the area from Class 2 to Class 1a.

<sup>\*</sup> Under selling-price sliding-scale arrangements.

† This increase is the result of an arrangement between the Wagon Repairs Association and the Amalgamated Society of Vehicle Builders, Carpenters and Mechanics. The increase did not apply to the employees of firms whose conditions of employment are regulated by the agreements to which the Engineering and Allied Employers' National Federation is a party.

† Under cost-of-living sliding-scale arrangements.

§ The first half of the reduction was restored in January, 1935.

| Including Leicester, Loughborough, Nottingham, Mansfield, Sutton-in-Ashfield, Ilkeston, Derby, Hinckley and Coventry districts.

¶ In respect of the preceding pay period.

\*\* Further increases of similar amounts are to operate from the pay week ending 6 February, 1937.

### PRINCIPAL CHANGES IN RATES OF WAGES REPORTED DURING NOVEMBER, 1936-continued.

Industry.	District.	Date from which Change took effect.	Classes of Workpeople.	Particulars of Change.
Building	Scotland	1 Nov. {	Terrazzo and mosaic layers  Polishers with at least one year's experience.	Minimum rate adopted of 1s. 8½d. per hour for 44 hours per week.*  Minimum rate adopted of 1s. 4½d. per hour for 44 hours per week.*
Road Passenger Transport.	Outer London (outside the London Zone).	1st full pay week in Nov.	Conductors of country omnibuses of the London Passenger Transport Board.	Increase of 2s. per week. Weekly rates after change according to length of service: (i) ordinary stage carriages, 60s. to 64s.; (ii) limited stop carriages, 62s. and 64s.
	Chester-le-Street	1st pay day in Nov.	Manual workers employed by the Rural District Council.	Cost-of-living bonus increased† from 46 per cent. to 48 per cent., making, with special 5 per cent. on basic rates, a total of 53 per cent. above basic rates. Weekly rate after change for
Local	Hitchin	27 Nov.	Certain classes of manual workers employed by the Urban District Council.	Scavengers: 62s. 5d. inclusive of bonus.  Increases of 4d. or 1d. per hour. Hourly rates after change: yard labourers, road scavengers and refuse collectors, 114d.; road labourers, 114d. and 1s. 1d.
Authorities (Non-Trading	Newmarket	4 Nov.	Manual workers employed by High- ways Department of Rural District Council.	Increase of 4d. per day. Rate after change: 6s. 1d. per day.
Services).	Shropshire	2 Nov.	Road labourers employed by County Council.	Increase of 2s. per week. Rate after change: 5s. 10d. per day.
	East Sussex	16 Nov.	Road scavengers, sweepers and labourers employed by County Council.	Increase of 1d. per hour (1d. per hour during probationary period). Rates after change: 9d. to 10d. per hour.
	Dumfries	20 Nov.	Road workers employed by the County Council.	Increase of 3s. per week. Weekly rates after change: quarry-men, 45s. to 48s.; surfacemen, 44s.; roller drivers, 51s. to 57s.
Saddle and Harness Making,	London	1 Nov.	Male workers	Increase† of 1d. per hour for timeworkers and of 7½ per cent. for pieceworkers, leaving wages 75 per cent. above the list prices for black saddle and harness makers (heavy work) and 60 per cent. above the list prices for black saddle and harness makers (light work) and brown saddle makers. Minimum hourly rate after change for timeworkers, 1s. 4d.
Roller Leather Manufacture.	Lancashire, Cheshire and North Wales.	1st pay day in Nov.	Workpeople employed in the Persian section of the roller leather industry.	Cost-of-living wage increased† from 45 per cent. to 50 per cent. on basic rates. Minimum hourly rates after change: men—skilled, 9d.; semi-skilled, 6d. to 7½d.; women—5d.; plus in each case 50 per cent.
Skip and Basket Making.	Lancashire and Cheshire.	2 Nov.	Skip and basket makers	Increase† of 1 per cent. on list prices, making wages 75½ per cent. and 65½ per cent. above the list for timeworkers and pieceworkers respectively.
Entantainment	London and Suburbs‡	2 Nov.	Musicians employed at certain twice-nightly variety theatres.	Increase of 3s. per week (except at one theatre where the increase was 7s. 6d. or 10s.). Minimum rates after change in suburbs, 70s. to 77s.
Entertainments	Various towns in England and Wales.‡	2 Nov.	Musicians employed at certain variety theatres.	Increase of 3s. per week (5s. in the case of Sheffield, upgraded from Group B to Group C). Minimum rates after change: Group A, 65s.; Group B, 66s.; Group C, 68s.

\*The adoption of these rates of wages is the result of an agreement between the Terrazzo Employers operating in Scotland and the Amalgamated Union of Building Trade Workers (Scottish Divisional Council).

† Under cost-of-living sliding-scale arrangements.

† These increases took effect under decisions of the Conciliation Board of the Entertainments' Protection Association and the Musicians' Union. The

‡ These increases took effect under decisions of the Conciliation Board of the Entertainments' Protection Association and the Musicians' Union. The towns affected are Group A:—Swansea, Portsmouth, Wolverhampton; Group B:—Nottingham (two theatres), Birmingham (one theatre), Leeds, Hull; Group C:—Sheffield, Newcastle-on-Tyne, Liverpool, Brighton, Birmingham (one theatre).

### FATAL INDUSTRIAL ACCIDENTS.

THE number of workpeople, other than seamen, in Great Britain and Northern Ireland, whose deaths from accidents in the course of their employment occurred or were reported in November, was 175, as compared with 167 in the previous month, and with 169 in November, 1935. Fatal accidents to seamen reported in November numbered 26, as compared with 20 in the previous month, and with 73 in November, 1935.

73 in November, 1935.	
RAILWAY SERVICE.	FACTORIES AND WORKSHOPS
Brakesmen, Goods Guards 3	-continued.
Engine Drivers, Motormen 1	Shipbuilding b
Firemen 1	Other Metal Trades 2
Guards (Passenger) 1	Cotton 2
Permanent Way Men 3	Wool, Worsted, Shoddy 1
Porters 3	Textue Printing, Dieaching
Shunters 2	and Dyeing 1
Shunters         2         Mechanics         3         Labourers        1	Food and Drink 6
Labourers 1	General Woodwork and
Other Grades 2	Furniture 2
Contractors' Servants 2	
	Gas Works 1
TOTAL, RAILWAY SERVICE 22	
MINES	PLACES UNDER SS. 104-106,
	FACTORY ACT, 1901.
Underground 58	
Surface 6	Buildings 19
TOTAL, MINES 64	TO CELECULATE OF THE STATE OF T
	TOTAL, FACTORY ACTS 80
QUARRIES over 20 feet deep 8	
Eremontes two Weareness	CONSTRUCTION OR REPAIR
FACTORIES AND WORKSHOPS.	OF TRAMWAY 1
Clay, Stone, Cement, Pot-	
tery and Glass 1	Total (excluding Seamen) 175
Chemicals, Oils, Soap, etc 1	
Metal Conversion and	SEAMEN.
Founding (including Roll-	
ing Mills and Tube	Trading Vessels, Sailing 1
Making) 12	" Steam and
Engineering, Locomotive Building, Boilermaking,	Motor 17
etc 10	Fishing Vessels, Steam and
Railway and Tramway	Motor 8
Carriages, Motor and	TOTAL, SEAMEN 26
other Vehicles, and Air-	
C1 35 C 1 7	Total (including Seamen) 201

craft Manufacture

Total (including Seamen) 201

#### INDUSTRIAL DISEASES.

The total number of cases\* of poisoning, anthrax, and epitheliomatous and chrome ulceration in Great Britain and Northern Ireland reported during November, under the Factory and Workshop Act or under the Lead Paint (Protection against Poisoning) Act, was 37; the total number of deaths\* reported was 3.

I. Cases.	I. Cases—continued.
	EPITHELIOMATOUS ULCERATION
LEAD POISONING.	(SKIN CANCER).
Among Operatives engaged in-	Pitch 3
	Tar 4
Smelting of Metals 4	Paraffin 5
Plumbing and Soldering 5 Shipbreaking 5	Oil 5
Printing	TOTAL 12
Tinning of Metals	
Other Contact with	CHROME ULCERATION.
Molten Lead	Manufacture of Bichro-
White and Red Lead	Dyeing and Finishing 1
Works	Dyeing and Finishing 1 Chrome Tanning
Pottery 2	Chromium Plating 3
Vitreous Enamelling Electric Accumulator	Other Industries 1
Works 2	
Paint and Colour Works	TOTAL 5
India-rubber Works	Total, Cases 37
Coach and Car Painting	Total, Cases
Shipbuilding	II. Deaths.
Paint used in Other In-	ANTHRAX.
dustries 7	Handling and Sorting of
Other Industries 3 Painting of Buildings 3	Hides and Skins 1
Taining of Dundings o	William William But - 1
TOTAL 19	EPITHELIOMATOUS ULCERATION
	(SKIN CANCER).
ANTHRAX.	Tar 2
	Total, Deaths 3
Wool 1	Total, Deaths

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

## TRADE DISPUTES IN NOVEMBER.\*

Number, Magnitude and Duration.—The number of disputes involving stoppages of work reported to the Department as beginning in November in Great Britain and Northern Ireland was 100, as compared with 82 in the previous month, and 52 in November, 1935. In these 100 new disputes about 24,500 workpeople were directly involved, and 8,500 workpeople indirectly involved (i.e., thrown out of work at the establishments where the disputes occurred, though not themselves parties to the disputes). In addition, about 1,700 workpeople were involved, either directly or indirectly, in 16 disputes which began before November and were still in progress at the beginning of that month. The number of new and old disputes was thus 116, involving 34,700 workpeople, and resulting in a loss, during November, estimated at 156,000 working days.

In the following Table is given an analysis, by industries, of the

disputes in progress in November :-

	Number in prog	er of Dis	putes nonth.	Number of	Aggregate Duration in Working Days of all Disputes in progress in month.	
Industry Group.	Started before begin- ning of month.	Started in month.	Total.	Workpeople involved in all Disputes in progress in month.		
Mining and Quarrying Metal, Engineering and	1	28	29	18,800	89,000	
Shipbuilding	3	20	23	8,500	30,000	
Building	3 1 8	12	15	1,700	9,000	
Transport	1	7	8	2,600	7,000	
Other	8	33	41	3,100	21,000	
Total, November, 1936	16	100	116	34,700	156,000	
Total, October, 1936	20	82	102	38,500	148,000	
Total, November, 1935	17	52	69	26,600	210,000	

Causes.—Of the 100 disputes beginning in November, 25, directly involving 3,000 workpeople, arose out of demands for advances in wages, 3, directly involving 600 workpeople, out of proposed wage reductions, and 23, directly involving 6,300 workpeople, on other wage questions; 3, directly involving 2,300 workpeople, on questions as to working hours; 28, directly involving 8,100 workpeople, on questions respecting the employment of particular classes or persons; 5, directly involving 700 workpeople, on other questions respecting working arrangements; and 13, directly involving 3,500 workpeople, on questions of trade union principle.

Results.—Final settlements of disputes which terminated during November have been effected in the case of 73 new disputes, directly involving 12,000 workpeople, and 8 old disputes, directly involving 1,300 workpeople. Of these new and old disputes, 24, directly involving 3,600 workpeople, were settled in favour of the workpeople; 37, directly involving 6,900 workpeople, were settled in favour of the employers; and 20, directly involving 2,800 workpeople, resulted in a compromise. In the case of 6 other disputes, directly involving 3,800 workpeople, work was resumed pending negotiations.

TOTALS FOR JANUARY-NOVEMBER, 1936 AND 1935.†

	Janu	ary to Nov 1936.	vember,	January to November, 1935.				
Industry Group.	No. of Dis- putes begin- ning in period.	Number of Work- people involved in all Disputes in progress.	Aggre- gate Duration in Working Days of all Disputes in progress.	No. of Dis- putes begin- ning in period.	Number of Work- people involved in all Disputes in progress.	Aggregate Duration in Working Days of all Disputes in progress.		
Fishing and Agri-								
Coal Mining Other Mining and	252	2,200 168,000†	12,000 705,000	203	5,900 192,000†	67,000 1,212,000		
Quarrying Brick, Pottery, Glass, Chemical,	20	4,100	117,000	16	1,400	16,000		
Engineering Shipbuilding Other Metal Textile Clothing	29 43 37 54 70 26	2,400 21,500 6,900 15,200 12,100 12,200	15,000 77,000 24,000 82,000 92,000 155,000	12 20 12 36 61 26	900 8,100 800 8,200 13,600 2,600	5,000 44,000 7,000 41,000 99,000 43,000		
Food, Drink and Tobacco	8	4,200	12,000	5	200	2,000		
Woodworking, Furniture, etc. Paper, Printing,	39	5,700	98,000	28	2,700	40,000		
Building, etc Transport Commerce, Dis-	8 70 62	1,800 7,400 24,800	21,000 43,000 85,000	3 39 31	3,200 23,100	500 35,000 81,000		
tribution and Finance Other	9 27	8,800 3,600	69,000 27,000	3 12	100 4,100	500 89,000		
Total	759	300,900†	1,634,000	511	267,000†	1,782,000		

#### PRINCIPAL DISPUTES INVOLVING STOPPAGES OF WORK DURING NOVEMBER.

Occupations; and Locality.	Approximate Number of Work- people Involved.		Date when Dispute		Cause or Object.	Result.	
	Directly.	In- directly.‡	Began. Ended.				
COAL MINING:— Underground and surface work- people—near Bawtry, Notting- hamshire (one firm).	2,831	486	1936. 9 Nov.	1936.	For payment of the minimum shift wage in respect of certain work performed by a section of the	No settlement reported.	
Colliery workpeople—Bedlington, Northumberland (one firm).	965	18	10 Nov.	10 Nov.	Refusal to work with a non-unionist.	Non-unionist joined the trade union.	
Colliery workpeople—near Don- caster (one firm).	727	181	16 Nov.§		Dispute between rival trade unions regarding representation, and ap-	No settlement reported.	
Colliery workpeople—near Deal (one firm).	2,680	•••	18 Nov.	21 Nov.	pointment of checkweighers.  Dispute arising out of complaints by boys as to the attitude of two deputies.	An enquiry to be held concerning the attitude of deputies and over- men at the colliery towards other employees; the two depu- ties concerned to be removed meantime to another part of the	
	2,680		25 Nov.	3 Dec.	Alleged failure of management to carry out the terms of the agree- ment reached as a result of the above dispute.	Work resumed pending an investigation into the causes of the original dispute by an independent Government official.	
Engineering:— Metal finishers and other workpeople employed in motor vehicle manu- facture—near Birmingham (one firm).	58	5,529	11 Nov.	13 Nov.	Against a reduction in piece-work prices.	Work resumed on conditions exist- ing prior to stoppage; an enquiry to be made concerning each indi- vidual case of grievance.	
PAPER MAKING:— Engineers, blacksmiths and other workpeople employed at paper mills—near Aberdeen (one firm).	200		30 Sept.¶		For trade union recognition and improvements in working conditions.		
Building:— Steel fixers—London, S.W. (four firms).  TRANSPORT:—	442		27 Nov.	3 Dec.	Against proposed reduction in wages of 2½d. per hour following the introduction of a single shift system in place of the previous double shift system.	Reduction of 2d. per hour accepted, leaving wages 1d. per hour above the standard rate.	
Casual dock labourers—Liverpool (one firm).	500		10 Nov.	12 Nov.	Dissatisfaction with the payment offered by employers to labourers called out on night duty to unload a ship, and sent home on account of non-arrival of ship.	Amicable settlement effected.	
Omnibus drivers and conductors— Glasgow.	1,388		28 Nov.	29 Nov.	Dissatisfaction with new duty sche- dules.	Certain concessions made by Corporation.	

<sup>\*</sup> Disputes involving less than 10 workpeople, and those which lasted less than one day, have, as usual, been omitted from the statistics, except when the aggregate duration (i.e., number of workpeople multiplied by number of working days, allowing for workpeople replaced by others, etc.) exceeded 100 days.

† In making up these totals the figures have been amended in accordance with the most recent information. Workpeople involved in more than one dispute was approximately 116,000 in 1936, and 141,000 in 1935. For all industries combined the net totals were approximately 243,000 in 1936, and 213,000 in 1935. The occupations printed in italics are those of workpeople indirectly involved, i.e., thrown out of work at the establishments where the disputes occurred, but not themselves parties to the disputes. The statements of cause and result do not apply to these workpeople.

The stoppage began with the afternoon shift on this date. The stoppage began with the night shift on 11th November; a partial resumption of work took place on 14th November and was followed by a general resumption on 16th November.

The engineers and blacksmiths ceased work on 30th September, and the other workpeople on 5th October.

# CHANGES IN COST OF LIVING: STATISTICS FOR 1st DECEMBER.

#### Summary: Average Increases since July, 1914.

All Items included	•••	 51%
Food only		 36%

#### FOOD.

At 1st December the average level of the retail prices of food in Great Britain and Northern Ireland was practically the same as at 31st October, reductions in the prices of eggs, fish and bacon being counterbalanced by increases in those of potatoes, butter and cheese.

As a net result of all the changes recorded, the average increase over the level of July, 1914, in the retail prices of the articles of food included in these statistics was 36 per cent. at 1st December, 1936, as compared with 36 per cent. at 31st October, 1936, and 31 per cent. at 30th November, 1935.

In the following Table is given a comparison of retail prices in July, 1914, and at 31st October, 1936, and 1st December, 1936:—

Article.	other	Price (per rwise indica the nearest	Average Inc. (+) or Dec. (-) at 1st Dec., 1936, as compared with			
	July, 1914.	31st Oct., 1936.	1st Dec., 1936.	July, 1914.	31st Oct., 1936.	
Beef, British— Ribs Thin Flank	s. d. 0 10 0 6½	s. d. 1 1½ 0 7	s. d. 1 1½ 0 7	d. + 3½ + 0½	d. 	
Ribs Thin Flank  Mutton, British—	0 7½ 0 4¾	0 83 0 4½	$\begin{array}{ccc} 0 & 8\frac{3}{4} \\ 0 & 4\frac{1}{2} \end{array}$	$+\frac{1\frac{1}{2}}{-0\frac{1}{4}}$		
Breast Mutton, Frozen —	0 10½ 0 6½	1 31 0 7½	1 3½ 0 7½	$+ 4\frac{3}{4} + 0\frac{3}{4}$	- 01	
Breast Bacon (streaky)*	0 62 0 4 0 111	0 9½ 0 3½ 1 2½	0 9½ 0 3¾ 1 2½	+ 3 - 01 + 31	- 01	
Flour per 7 lb. Bread per 4 lb. Tea Sugar (granulated) Milk per quart Butter—	0 10½ 0 5¾ 1 6¼ 0 2 0 3¼	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 2½ 0 8¾ 2 1¼ 0 2¼ 0 6¾	+ 4 + 3 + 7 + 01 + 31		
Fresh Salt Cheese† Margarine Eggs (fresh) each Potatoes per 7 lb.	1 2½ 1 2¼ 0 8¾ 0 7 0 1¼ 0 4¾	1 3½ 1 2 0 9¾ 0 6 0 6½ 0 6½	1 3½ 1 2¼ 0 10 0 6 0 2¼ 0 7	+ 1 + 1¼ - 1 + 1 + 2¼	$ \begin{array}{r} + 0 \\ + 0 \\ + 0 \\ \hline + 0 \\ \hline + 0 \\ \hline + 0 \\ \hline \end{array} $	

The following Table gives a percentage comparison of the level of retail prices at the same dates:—

	Decre	Average Percentage Increase or Decrease (-) at 1st Dec., 1936, as compared with July, 1914.				
Article.	Large Towns (Popula- tions over 50,000).	Small Towns and Villages.	General Average.	General Average for 31st Oct., 1936.		
Beef, British— Ribs Thin Flank	Per cent.	Per cent.	Per cent.	Per cent.		
Beef, Chilled or Frozen—	17 -13	23 - 5	20	19 - 9		
Mutton, British— Legs	45 12	47 14	46 13	46 14		
Breast Mutton, Frozen— Legs Breast	44 -10	39	42 - 5	42 - 6		
Bacon (streaky)*	29 108	29 87	29 98	31 105		
Flour	36 53 33 19 88	38 50 43 12 92	37 52 38 15 90	37 51 38 14 90		
Butter— Fresh Salt	3 - 2	10	6	5 - 2		
Cheese† Eggs (fresh)	-13 91	16 -18 91	15 -16 91	12 -16 103		
All above articles of Food (Weighted Percentage Increase)	61	35	36	36		

<sup>\*</sup> If this kind is seldom dealt with in a locality, the returns quote the prices of another kind locally representative.

† The description of cheese for which prices are quoted is in most cases Canadian or New Zealand, but in some districts the returns quote the prices of another kind locally representative

#### RENT, CLOTHING, FUEL AND LIGHT.

As regards rents, enquiries which have been made into the changes which have taken effect under the Rent and Mortgage Interest Restrictions Acts indicate that the average increase in the controlled rents (including rates) of working-class dwellings between July, 1914, and 1st December, 1936, was approximately 51 per cent. When decontrolled rents are also included, the combined average increase, as compared with July, 1914, in controlled and decontrolled working-class rents (including rates) is approximately 59 per cent. This latter figure has been utilised in calculating the final percentage increase shown below for "all items."

As regards clothing, owing to the wide range of quotations, both now and before the war, to changes in qualities and in stocks held by retailers, and to the variations in the extent to which different articles and qualities have been affected by price changes, it is impossible to make an exact calculation of the increase in prices. Information which has been collected, however, from retailers in the principal towns as to the prices of clothing bought by working-class families indicates that for articles of, as far as possible, similar quality at each date, the average increase in retail prices between July, 1914, and 1st December, 1936, was approximately 90 per cent.

In the fuel and light group the prices of coal were on the average between 85 and 90 per cent. above the level of July, 1914. The average price of gas was between 45 and 50 per cent. above the pre-war level. For the fuel and light group as a whole (including coal, gas, oil, candles and matches) the average increase at 1st December, as compared with July, 1914, was about 75 per cent.

#### ALL ITEMS.

If the average increases in the cost of all the foregoing items are combined in accordance with their relative importance in pre-war working-class family expenditure, allowance being also made for the increase in the prices of soap, soda, domestic ironmongery, brushware and pottery, tobacco, fares and newspapers (averaging about 70 per cent.), the resultant general average increase for 1st December, 1936, is approximately 51 per cent. over the level of July, 1914, as compared with 51 per cent. at 31st October, 1936, and 47 per cent. at 30th November, 1935.

The result of this calculation (in which the same quantities and as far as possible, the same qualities of each item are taken now as in 1914) is to show the average increase in the cost of maintaining unchanged the pre-war standard of living of working-class families (i.e., the standard actually prevailing in working-class families before the war, irrespective of whether such standard was adequate or not). In view of the variations in the amounts of increase in the prices of different commodities it is probable that economies or readjustments in expenditure have been effected in many families, especially in those cases where incomes have not increased so much as prices. On the other hand, the standard of living has doubtless risen in many cases in which wages have been increased in greater proportion than prices. No allowance is made in the figures for any such alterations in the standard of living, as to which trustworthy statistics are not available.

### SUMMARY TABLE: 1920 to 1936.

The following Table shows the average percentage increase, as compared with July, 1914, for all the items included in the statistics, at the beginning of each month, 1920 to 1936:—

Average Percentage Increase since July, 1914—All Items. (Food, rent, clothing, fuel and light, etc.)

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1920	125	130	130	132	141	150	152	155	161	164	176	169
1921	165	151	141	133	128	119	119	122	120	110	103	99
1922	92	88	86	82	81	80	84	81	79	78	80	80
1923	78	77	76	74	70	69	69	71	73	75	75	77
1924	77	79	78	73	71	69	70	71	72	76	80	81
1925	80	79	79	75	73	72	73	73	74	76	76	77
1926	75	73	72	68	67	68	70	70	72	74	79	79
1927	75	72	71	65	64	63	66	64	65	67	69	69
1928	68	66	64	64	64	65	65	65	65	66	67	6.8
1929	67	65	66	62	61	60	61	63	64	65	67	67
1930	66	64	61	57	55	54	55	57	57	56	57	55
1931	53	52	50	47	47	45	47	45	45	45	46	48
1932	47	47	46	44		42	43	41	41	43	43	43
1933	42	41	39	37	36	36	38	39	41	41	43	43
1934	42	41	40	39	37	38	41	42	43	43	44	44
1935	43	42	41	39	39	40	43	43	43	45	47	47
1936	47	47	46	44	44	44	46	46	47	48	51	51

#### NOTE.

A detailed account of the method of compilation of these statistics, "The Cost of Living Index Number: Method of Compilation," is obtainable, price 3d. net (3½d. post free), from H.M. Stationery Office, at any of the addresses shown on the cover of this GAZETTE.

## RETAIL PRICES OVERSEAS.

N.B.—While the percentages given in the following Summary Tables are derived from the most authoritative sources of statistical information, certain differences in the nature and scope of the data used, in the methods of combining such data and in the periods for which the rise is measured, suggest the need for caution in drawing conclusions from a comparison between the figures for any two countries or cities. In every case the percentage calculation is based on the cost of a fixed list of commodities taken in identical quantities.

I.—FOOD.

PERCENTAGE INCREASE IN RETAIL FOOD PRICES IN THE VARIOUS COUNTRIES AS COMPARED WITH JULY, 1914.\*

	Percentage Increase as compared with July, 1914.								
Country.	July,	July,	July,	July,	Latest figures available.				
	1933.	1934.	1935.	1936.	Rise.	Date.			
GREAT BRITAIN AND NORTHERN IRELAND	Per cent. 18	Per cent. 22	Per cent. 26	Per cent. 29	Per cent. 36	1936. 1 Dec.			
Austria (Vienna) Czechoslovakia (Prague) Egypt (Cairo)† Finland France (Paris) (other towns) Germany Holland (Amsterdam)‡‡ Italy Norway Spain (Madrid)† (Barcelona)† Sweden† Switzerland United States	562 1777 408 392¶ 14 17‡ 293 32 79 65 23 16 13	0 553 18 726 391 370¶ 20 23‡ 264 33 81 68 25 15 17	585 19 779 325 305¶ 23 18‡ 282 40 76 72 32 15 27	0 575 762 362 352¶ 24 19‡  45  35 20 33	2 567 11 782 434 352 21 290 43 76 77 34 23 33	Nov. Oct. Apl. Oct. Nov. Aug. Nov. Sept. Sept., 35 Oct. Apr. Nov., 35 Oct. Apr. Nov., 35 Oct. Apr. Nov. Aug.			
BRITISH DOMINIONS, &c.  Australia  Canada India (Bombay):	16 -5**	19	25	27	30 12	Oct.			
Native families Irish Free State New Zealand South Africa	-5** 29¶ 4 -2**	-13** 34¶ 11 3	-7** 40¶ 18 2	-7** 45¶ 25 1	-4** 45 28 0	Nov. Aug. Nov. Oct.			

#### II.—ALL ITEMS.

PERCENTAGE INCREASE IN THE VARIOUS COUNTRIES IN THE COST OF FOOD, TOGETHER WITH (SO FAR AS POSSIBLE) HOUSE-RENT, CLOTHING, FUEL AND LIGHT, AND OTHER HOUSEHOLD REQUIRE-MENTS, AS COMPARED WITH JULY, 1914.\*

	Items on	Percentage Increase as compared with July, 1914.								
Country.	which Computa- tion is	July,	July,	July,	July,	Latest figures available.				
	based.§	1933.	1934.	1935.	1936.	Rise.	Date.			
GREAT BRITAIN AND NORTHERN IRBLAND	A,B,C,D,E	Per cent. 38	Per cent. 41	Per cent. 43	Per cent. 46	Per cent. 51	1936. 1 Dec.			
FOREIGN COUNTRIES.										
Austria (Vienna) Belgium	A,B,C,D,E A,C,D,E	5 595	554	5 554	574	5 603	Nov.			
Czechoslovakia (Prague)	A,B,C,D,E	596	593	610	606	605	Oct.			
Egypt (Cairo)	A,B,C,D,E	60	66	73	74	74	Oct.			
Finland	A,B,C,D,E A,B,C,D,E	24 883	27 850	30 878	30 871	29 891	Sept.			
France (Paris)	A,B,C,D,E	416	411	369	404	404	Oct. 3rd Qr.			
Germany Holland (Am-	A,B,C,D,E	18"	22	24	25	24	Nov.			
sterdam);;	A,B,C,D,E	37±	40t	36t	31‡	32	Sept.			
Italy	A,B,C,D,E	250++	229 ††	248††		248	July-			
" (Milan)	A,B,C,D,E	347	320	330		334	Dec., '3			
, (Rome)	A,B,C,D,E	314	283	300		296	Sept.,'3 Sept.,'3			
Norway	A,B,C,D,E	48 53	48	51	55	55	Oct.			
Sweden	A,B,C,D,E		55	56	58	57	Oct.			
Switzerland	A,B,C,D	31	29	28	30	32	Nov.			
United States	A,B,C,D,E	30‡	37‡	40	43	44	Sept.			
BRITISH										
DOMINIONS, &c.				1,50	-					
Australia	A,B,C,D,E	18	19	22	25	25	3rd Qr.			
Canada	A.B.C.D.E	20"	22"	23	26	28	Oct.			
India (Bombay):		1					0.001			
Native families Irish Free State	A,B,C,D	3	-3**	1	1	4	Nov.			
New Zealand	A,B,C,D,E	499	52¶	56¶	599	66	Nov.			
South Africa	A,B,C,D,E	27	29	33	37	40	Nov.			
Committee in	A,B,C,D,E	14	16	16	16	15	Oct.			

<sup>·</sup> Exceptions to this are: Egypt, January, 1913, to July, 1914; Italy (all items), Milan and Rome, January to June, 1914; Switzerland, June, 1914; Spain, South Africa, 1914; Germany, 1913-1914; Holland, 1911-1913; Belgium, April, 1914; Italy (food), United States, Canada, 1913; Australia (all items), November, 1914. The Australian percentages for all items are weighted averages for the six capital cities. The percentages are calculated, in Austria, on prices converted at the rate of 1.44 Schilling equals one pre-war Krone, and, in the other countries, on prices in the ordinary currency.

Fuel and light are also included in these figures. Figure for June.

A = Food; B = House-Rent; C = Clothing; D = Fuel and Light; E = Other or Miscellaneous Items. Figure for 3rd Quarter.

T Figure for August.

• Decrease.

++ Figure for July to December. ## The figures for 1936 are on a revised basis.

## LEGAL CASES AFFECTING LABOUR.

Factory and Workshop Act, 1901.

BUILDING REGULATIONS, 1926—MEANING OF EXPRESSION "HABITUALLY EMPLOYED."

In this case the plaintiff appealed against a decision given against him in the Westminster County Court, upon a question of construction under the Building Regulations, 1926, made under the Factory and Workshop Act, 1901, which affect all new buildings or old buildings to which additions are being made. Paragraph 31 of these Regulations, which was the particular paragraph in question, reads as follows :-

"Any part of the premises in which any person is habitually employed shall be covered in such a manner as to protect any person who is working in that part from being struck by any falling

material or article."

The evidence given in the County Court showed that the appellant was employed by the respondents on the re-building of some premises, and was at work on a scaffold which had been in position for a day and a half. He was at the time at work filling up the steel construction with brick work, when he was struck on the head by two or more bricks, which fell from a wheelbarrow which was being used by another workman on a higher floor The bricks had been hoisted into position by an electric crane and were then loaded into barrows.

The sum of £50 was claimed by the plaintiff in respect of the injuries he had sustained, alleging that there had been a negligent breach of a statutory regulation. The plaintiff said, at the hearing in the County Court, that he was working on the outside of the building about four storeys up, and had not before been engaged on that particular wall, and that there were no planks on the scaffolding above him, which was open to the sky.

In giving his judgment the County Court judge said :-- "I decide that this is not a part where someone is habitually employed, and I give judgment for the defendants." If the plaintiffs were entitled to recover he (the County Court judge) found the damages to be £25.

In delivering judgment allowing the appeal, Lord Justice Slessor said that the Regulations applied to all premises on which machinery was being worked by steam, water or other mechanical power; and he refused to accept the argument that the present case did not fall within the Regulations because the crane was being worked by electricity, and that this was not "other mechanical power." In the learned judge's opinion, a machine worked by electric power was just as much worked by mechanical power as if by steam or by water. In this respect the judge decided against the defendants' contention.

With regard to paragraph 31 of the Regulations his Lordship said that, in his opinion, it applied to those parts of the premises which it was necessary to protect against accident, and that, having regard to the evidence which was before him, it was impossible to say that the persons who worked there were not habitually employed there, or that the place where the accident occurred was not a place where any person was habitually employed. In asking himself whether the appellant was habitually employed there, the County Court judge was in error, as, in his (Lord Justice Slessor's) opinion, the person who was working in that particular part need not himself be habitually employed in that part.

Lord Justice Scott and Mr. Justice Eve concurred, and the appeal was allowed, and judgment entered for the plaintiff for £25.— Kearns v. Gee, Walker and Slater, Ltd. Court of Appeal. 15th October,

1936.

#### Workmen's Compensation Act, 1925.

INDUSTRIAL DISEASE—DISABLEMENT ON ACCOUNT OF MINER'S NYSTAGMUS.

The House of Lords allowed an appeal by a coal miner from an order of the Court of Appeal, which had confirmed the decision of the arbitrator in favour of the respondent, who was receiver and manager of a colliery company which had employed the appellant at the material date. A claim had been made for compensation on account of disablement due to miner's nystagmus. The question before the House was whether a workman, certified as suffering from nystagmus, who has been disabled from earning full wages, and who returned to his former work at the same wage, although he had not recovered from his nystagmus, and who again became disabled for the same cause, could rely on the original certificate of disablement, as the miner contended in this case, or whether it was a necessary requirement that he must obtain a new certificate of disablement as

a condition for receiving compensation.

The judgment was delivered by Lord Atkin, who said that the appeal raised a question of vital importance in respect to the provision made by the Act for workmen who suffered from industrial diseases. In the present case it was clear that the appellant had been certified as suffering from miner's nystagmus and had received compensation in respect thereof. It was also clear that there had been no further medical certificate in respect of that disease. In the County Court it had been found that the miner had not recovered from the disease, but that he had been able to earn, and had earned, full wages. In view of this the County Court judge had held that the disability to earn full wages had ceased, and, feeling that he was bound to hold that such disability was the accident, found that he could not award further compensation, although the man was now suffering from nystagmus and might by reason thereof be wholly or partially incapacitated. Lord Atkin pointed out that, owing to the working of the Act, such a result was impossible when applied to ordinary accidents. It frequently happened that men so far recovered from an injury by accident that they were able to earn their pre-accident wages, and yet to suffer from a recrudescence of the injury resulting from the original accident, so as to be again incapacitated. In that event compensation again became payable.

The question at issue was whether there was any difference in the position in cases of industrial disease. In his Lordship's opinion there was no doubt that decisions of the Court of Appeal bound the County Court judge to come to that conclusion. Those cases were founded on what had been said in the House of Lords in M'Dougall v. Summerlee Iron Company, Ltd.\* It was to be conceded that opinions expressed in that case indicated that in industrial diseases the effect of the Act was that the certified disability to earn full wages was the accident, and that when such disability ceased, compensation ceased, although the disease in fact continued.

Lord Atkin said he hoped to show, both from the Act itself and from the House of Lords' decision referred to above and subsequent decisions, that the true position was not that which had been adopted both by the County Court judge and the Court of Appeal. His Lordship referred to section 43 of the Workmen's Compensation Act, 1925, and stated that that section indicated three alternative conditions in which a workman or his dependants would be entitled to

payment of compensation:

(i) where the certifying surgeon certifies that the workman is suffering from a disease mentioned in the third schedule to the Act, and is thereby disabled from earning full wages at the work at which he was employed; or

(ii) where a workman in pursuance of rules or regulations made under the Factory and Workshop Act, 1901, is suspended on

account of having contracted such a disease; or

(iii) the death of a workman is caused by any such disease. If . . . the disease is due to the nature of the employment, and if any of these conditions are fulfilled, the workman or his dependants are entitled to compensation as if the disease or suspension referred to in (ii) above were a personal injury by accident arising out of and in the course of that employment, subject to the following modifications:—

(a) disablement or suspension shall be treated as the happening of the accident;

(b) the date of disablement was the date certified by the certifying surgeon or, if no such date, the date of the certificate. His Lordship, in considering section 43 in relation to the date of disablement, also referred to the important proviso contained in sub-section 2 of section 43, wherein it is stated that "where a workman dies without having obtained a certificate of disablement, or is at the date of death not in receipt of a weekly payment on account of disablement, it shall be the date of death."

Reading the Act as a whole it is obvious that the intention was that the sufferer from industrial diseases should be entitled to compensation, and that the machinery provided for the relief of workmen injured by ordinary accidents should be applied, with the necessary modifications, to workmen suffering from industrial disease dealt with in Part 2 of the Act, and section 43, provided that industrial disease due to the nature of the employment was equivalent to an injury by accident arising out of the employment.

In his Lordship's opinion it was impossible to translate disability into "accident" for all the purposes of the Act, because, if disability was the accident, what was the injury? He went on to enquire what had the judge to consider when he was determining whether there was incapacity resulting from an injury. He must at that stage disregard the certified disability of the "accident," and revert to the disease. Upon that construction disease, which in terms was the injury, and by the statute was an injury caused by accident, had in fact caused the accident. Hence, presumably, under the construction which had been discussed in this case, if a workman died from an industrial disease without being certified, the conception of the accident was different from that in cases of certification. Another remarkable result which might follow from this construction was that the accident might manifest itself when the workman was not employed at all, in fact, he might have ceased work in the diseaseproducing employment for a considerable time before he consulted the certifying surgeon, who might not be able to fix a date for disablement, which would then, under the statute, be the date of the certificate. Another result which might flow from the contention which he had to consider was that, though a man suffering from industrial disease recovered compensation as though he had suffered an injury by accident, and though still suffering from that disease, yet, when the disability to earn full wages ceased, the notional accident ceased its notional existence.

His Lordship felt that he was quite unable to read into the Act or conceive in his own mind the idea of an accident continuing to exist notionally or otherwise. He felt that what happened was not that the accident ceased but that the injury ceased, and he thought that that was true whether a wound or an industrial disease was

being considered.

In consideration of the case of an ordinary accident there had never been any doubt that the mere fact that incapacity, even partial, had ceased, and that the workman had been earning preaccident wages, was no bar at all to his claim to compensation, if it was shown that the subsequent incapacity was due to the original

injury.

Having reviewed a number of authorities in which M'Dougall's case (supra) was discussed, his Lordship said that the decision under appeal necessarily cut out the possibility of a declaration of liability in cases of industrial diseases, which was, in his opinion, a very serious diminution of the rights of a workman which exist in relation to ordinary accidents. The question he had to consider was whether a man who had been certified to have been disabled by an industrial disease, and was found to be still suffering from that disease and to be disabled thereby, was debarred from receiving compensation, because for some time after the original disablement he was able to earn full wages in the employment in which the disease was contracted.

It appeared to his Lordship that such a proposition was inconsistent with the rights given to a workman by the statute in the case of ordinary accidents, and in particular was inconsistent with sections 12 and 18, which apply equally to ordinary accidents and to industrial disease. He ventured to think that too narrow a construction had been placed upon the decision in the case of M'Dougall (supra); and it appeared to him that the workman in this case was entitled to have his claim for compensation assessed by the County Court judge. With the concurrence of Lord Russell of Kilowen and Lord MacMillan the appeal was allowed, and the case remitted to the County Court judge.—House of Lords. Richards v. Goskar. 3rd December, 1936.

## UNEMPLOYMENT INSURANCE.

# PRIVATE GARDENERS INCLUSION ORDER, 1936.

A SUMMARY of the Report of the Unemployment Insurance Statutory Committee which recommended the extension of the agricultural scheme of unemployment insurance to private gardeners was published

in the issue of this GAZETTE for August, 1936, page 280.

A draft order to carry this recommendation into

A draft order to carry this recommendation into effect was approved by resolution of the House of Commons on 3rd December, and by resolution of the House of Lords on 9th December, and was made by the Minister of Labour on 10th December. The effect of the order is that, on and after 1st February, 1937, employment as a private gardener will be included among insurable employments as employment in agriculture.

#### DECISIONS GIVEN BY THE UMPIRE.

The Umpire is a judicial authority independent of the Ministry of Labour, appointed by the Crown (see Section 40 of the Unemployment Insurance Act, 1935), for the purpose of determining disputed claims to benefit. His decisions\* are final.

Appeals to the Umpire may be made by the Insurance Officer or by an Association of which the claimant is a member, or, with the leave of the Chairman of the Court of Referees, by the claimant himself. The claimant may also appeal if the decision of the Court was not unanimous.

The following recent decision is of general interest:-

#### Case No. 5792/36. (13.11.36).

SECTION 55 OF THE UNEMPLOYMENT INSURANCE ACT, 1935, AND REGULATION 3 OF THE UNEMPLOYMENT INSURANCE (ANOMALIES) REGULATIONS, 1931 (AS AMENDED)—NOT NORMALLY EMPLOYED FOR MORE THAN TWO DAYS A WEEK—EMPLOYMENT ON TWO DAYS A WEEK FOLLOWED FOR 30 WEEKS AND STILL CONTINUING, AFTER FIFTEEN YEARS WITHOUT EMPLOYMENT, HELD, AT THE MATERIAL DATE TO HAVE BECOME CLAIMANT'S NORMAL EMPLOYMENT.

The material circumstances of this case are as stated in the following decision:—

Decision.—"On the facts before me my decision is that the claimant is not entitled to receive benefit in respect of any day of the week

other than Monday and Friday.

"The claimant, who is 44 years of age, was employed as a shop assistant up to 1920. Thereafter for seven years she was solely engaged on her domestic duties, following which period she followed the occupation of a boarding house proprietor to April, 1934. In 1935, she was employed for a fortnight as a kitchen maid, and on 13th March, 1936, she obtained employment in the office of an advertising agency, where her services were required only on Monday and Friday of each week. When by means of that employment the claimant had obtained thirty contributions and so fulfilled the first statutory condition, she made a claim for benefit in respect of a day of unemployment.

"On these facts the Court of Referees has decided that the claimant is not yet a member of the class of persons whose normal employment is not more than two days a week," and the Chief

Insurance Officer has appealed against that decision.

"Regulation 3 of S.R. & O. 1931, No. 818, curtails the right to receive benefit in a case where the claimant is a member of the class of persons whose normal employment is employment in an occupation in which their services are not normally required for more than two days a week."

"The first question, therefore, to be answered is:—what was the claimant's normal employment at the date when her claim for benefit

was made?

"For sixteen years, apart from the fortnight's employment in 1935, the claimant had no employment other than her employment by the advertising agency, which had continued for thirty weeks, was still continuing, and in which the claimant was led to believe when

\* Selected decisions of the Umpire are published: (i) in monthly pamphlet —U.I. Code 8B. (The latest pamphlet is that for October, 1936, price 2d. net; the pamphlets are also obtainable by annual subscription of 2s. 6d. net); (ii) in annual volumes (the latest volume is that for 1935, price 3s. net); (iii) in the following special volumes:—(a) U.I. Code 8 containing specially selected decisions prior to 19th April, 1928 (price 15s. net); (b) U.I. Code 8a, containing specially selected decisions from 19th April, 1928, to 12th March, 1930 (price 6s. net), and (c) U.I. Code 8c, containing selected decisions from 13th March, 1930, to 31st December, 1934 (price 10s. net).

The analytical guide to Umpire's decisions (U.I. Code 7), originally published in 1930, is under revision. The sections of the guide that have been revised up to date are as follows:—Part I: Introduction and statutory conditions, cancelling and replacing chapters I, II, III, and V of the 1930 edition (price 2s. 6d. net). Part IV: Anomalies Regulations (price 6d. net). Amendment No. 1 (price 3d. net). Amendment No. 2 (price 1d. net).

she was engaged that eventually her services would be required more

frequently (see paragraph 2 of Form U.I.624).

"Had the claimant within recent years been employed for a substantial period in an occupation in which her services had been required for more than two days a week, I should have agreed with the Court of Referees that she had not yet become a member of the class of persons specified in Regulation 3 aforesaid (cf. Decision 2968/32).\* In that decision it is pointed out that when deciding what is a person's normal employment you must have regard to the claimant's previous record of employment.

"In an unreported Decision, 3182/36, it is said 'It has been held in a number of cases under Regulation 2 that when the only employment has been in a seasonal occupation it must be held to be the claimant's normal employment. This was held in a case in which the claimant had been in the seasonal employment only for two seasons (Decision 4234/32)† and also in cases in which the employment had been for one season or part of one season only (Decisions 15695/33‡, 8710/34§, 1500/35||) . . . . The same principle applies when considering 'normal employment' under Regulation 3.

"In my view the claimant, who for fifteen years has had no employment, cannot crave in aid employment followed fifteen years ago as being her normal employment, when at the end of those fifteen years she obtains employment of a different nature from her earlier employment. To my mind she is in the same position with regard to the normality of her employment as if she were commencing to be employed for the first time, and in such a case what was said in Decision 3182/36¶ applies.

"I must, therefore, hold that at the material date the claimant's normal employment was the employment which she was then following, and had followed for thirty weeks. It is not disputed that in that employment the claimant's services had never been required for

more than two days a week.

"In these circumstances, and having regard to the provisions of Regulation 3 of S.R. & O. 1931, No. 818, the claimant is not entitled to receive benefit on days of the week other than Monday and Friday."

#### UNEMPLOYMENT INSURANCE STATUTORY COMMITTEE.

NOTICE OF DRAFT REGULATIONS.

THE Unemployment Insurance Statutory Committee give notice that draft Unemployment Insurance (Benefit) (Amendment) Regulations, 1937, have been submitted to them by the Minister of Labour under Section 104 of the Unemployment Insurance Act, 1935.

Copies of the draft Regulations may be obtained on application to the Secretary to the Unemployment Insurance Statutory Committee, Montagu House, Whitehall, London, S.W.1. Any objection by or on behalf of persons affected by the draft Regulations must be sent to the Secretary on or before 5th January, 1937. Every objection must be in writing, and must state the portions of the draft which are objected to, the specific grounds of objection, and the omissions, additions or modifications asked for.

W. H. BEVERIDGE,

15th December, 1936.

Chairman.

## EMPLOYMENT OF WOMEN AND YOUNG PERSONS ACT, 1936.

The Home Secretary gave notice, on 20th November, 1936, that he proposes, at the expiration of 40 days from that date, to make an Order under section 1 of the Employment of Women and Young Persons Act, 1936, \*\* as to the manner in which workpeople are to be consulted and as to the ascertainment of their opinions by secret ballot, before any authorisation is given to employ women and young persons on a system of shifts under the said section.

Copies of the draft of the proposed Order, which is known as the Shift System in Factories and Workshops (Consultation of Workpeople) Order, 1936, may be purchased from H.M. Stationery Office at the price of 1d. (11d. post free), at any of the addresses

given on the cover of this GAZETTE.

## TRADE BOARDS ACTS. Orders, Notices, etc., Recently Issued. NOTICE OF PROPOSAL.

Hollow-ware Trade Board (Great Britain).

Proposal H. (27), dated 27th November, 1936, to vary general minimum time rates, piece work basis time rates, and overtime rates for certain classes of male and female workers. Objection period expires 27th January, 1937.

#### CONFIRMING ORDER.

## Retail Bespoke Tailoring Trade Board (England and Wales).

Order R.B. (E. & W.) 12, dated 4th December, 1936, confirming the variation of certain general minimum time rates, piece work basis time rates, and overtime rates for male and female workers, and general minimum piece rates for certain classes of male workers, and specifying 14th December, 1936, as the date from which such rates should become effective.

*	See	Vol. XI, Un	mpire's	Selected Decisions,	p.	30	(Pamphlet	No.	2/1932).
+	,,	Vol. XII,	npire's	Selected Decisions,	p.	42 89	Pamphlet	No.	2/1932). 12/1933).
8	,,,	Vol. XIII,	1 11	"	"	35	2 //		8/1934).
- 14	**	Vol. XIV.				6	1	MA	1/1075)

Not printed. 26 Geo. 5 and 1 Edw. 8, ch. 24. H.M. Stationery Office; price 1d. net (11d. post free). A summary of this Act appeared in the issue of this GAZETTE for August, 1936, page 281.

## INDUSTRIAL COURTS ACT, 1919 AND CONCILIATION ACT, 1896.

## Recent Proceedings.

### INDUSTRIAL COURT DECISIONS.

LABOURER: MERSEY RAILWAY POWER AND PUMPING STATIONS .-The National Union of Railwaymen asked the Court to determine the claim of a labourer employed at the Mersey Railway power and pumping stations, Shore Road, Birkenhead, for regrading as graither. The Mersey Railway Company were not parties to Award No. 728, but had adopted its provisions, and, in the absence of a specified rate, fixed the rate for a graither at 44s. plus bonus of 16s. 6d. Subsequent to 1931 the full time services of a graither were not required, and since that date the work had been performed by the man concerned, who is rated as a labourer at 29s. plus 16s. 6d. bonus, but is paid the graither's rate when performing the duties formerly undertaken by the graither. The Court awarded that he should be paid at the basic rate of 38s. plus bonus for all time worked.—Award No. 1669; dated 6th November, 1936.

RAILWAY SHOPMEN: ASSISTANT FITTER: SOUTHERN RAILWAY .-The National Union of Railwaymen asked the Court to decide, as a matter of interpretation of Award No. 728, whether travelling time was payable to an assistant fitter transferred from Wimbledon to relieve a lineman at Richmond from June, 1935, to May, 1936. The man in question was paid travelling time from 27th June to 19th September, 1935, when he was stationed at Wimbledon, but thereafter he was stationed at Richmond and payment of travelling time was discontinued. On 24th May, 1936, he was re-transferred to Wimbledon. The Union submitted that the transfer was temporary and not in connection with the man's ordinary duties and that travelling time was payable. The Company contended that the payment of travelling time was only required whilst the man was stationed at Wimbledon. The Court ruled that no allowance was payable when the man was stationed at Richmond.— Award No. 1670; dated 20th November, 1936.

#### CONCILIATORS, SINGLE ARBITRATORS, AND AD HOC BOARDS OF ARBITRATION APPOINTED BY THE MINISTER OF LABOUR.

Leather Manufacture: Hull.—A difference having arisen between Messrs. Thomas Holmes and Son Ltd., Hull, and the Amalgamated Society of Leatherworkers relating to the adjustments sought to be made by the employer in the existing piecework rates for certain operations, Mr. W. Addington Willis, C.B.E., was appointed under the Industrial Courts Act, 1919, to act as arbitrator to determine the matter. On 25th November, he issued an award embodying a schedule of piecework prices to be payable as from 22nd October, in substitution for the prices previously paid for the operations in controversy.

## OFFICIAL PUBLICATIONS RECEIVED.

[Note.—The prices are net, and do not include postage.]

Aliens.—Aliens Order, 1920. A return of alien passengers, excluding transmigrants, landed, embarked, and refused leave to land, in the United Kingdom during the three months ended September 30th, 1936. Home Office. [Cmd. 5176 II; price 1d.]

Oversea Settlement.—Interim report of the Oversea Settlement Board for the period February to July, 1936. [Cmd. 5314; price 1d.]

Public Social Services.—Return showing the total expenditure in England and Wales under certain Acts of Parliament during the financial years 1900, 1910, 1920, 1930, 1934 and 1935, respectively, and the total number of persons directly benefiting from the expenditure for the financial year, 1934, together with similar particulars for Scotland. [Cmd. 5310; price 4d.] See page 445 of this GAZETTE.

Unemployed into Industry. Discussions between the Minister of Labour and representatives of certain industries. [Cmd. 5317; price 2d.] See page 444 of this GAZETTE.

Unemployment Insurance.—(i) Unemployment Insurance Act, 1935. Report of the Unemployment Insurance Statutory Committee on Share Fishermen in relation to the Unemployment Insurance Scheme. October 22nd, 1936. Ministry of Labour. [S.O. publication; price 3d.] See page 441 of this GAZETTE. (ii) Unemployment Insurance (Agriculture) Act, 1936. Draft Unemployment Insurance (Private Gardeners Inclusion) Order, 1936, to be made by the Minister of Labour. [H.C. 6; price 1d.] See page 476 of this GAZETTE. (iii) Unemployment Insurance Act, 1935. Selected decisions given by the Umpire on claims for benefit during the month of October, 1936. U.I. Code 8B. Pamphlet No. 10, 1936. Ministry of Labour. [S.O. publication; price 2d.]

VITAL STATISTICS.—The Registrar-General's Statistical Review of England and Wales for the year 1934. (New Annual Series, No. 14) Text. [S.O. publication; price 3s. 6d.] Statistical Review of England and Wales for the year 1935. - (New Annual Series No. 15) Tables.

Part I. Medical. [S.O. publication; price 6s.]

Wool Textile Industry.—Report by a Board of Inquiry into the wages and hours of work in the wool textile industry in Yorkshire (except wool combing). November, 1936. Ministry of Labour. [S.O. publication, price 9d.] See page 444 of this GAZETTE.

# ELECTRICITY (SUPPLY) ACTS, 1882-1936.

REPRESENTATIVE OF WORKERS ON JOINT AUTHORITY (WEST MIDLANDS DISTRICT).

The Minister of Labour has given notice that as soon as may be after the 12th day of January, 1937, he will designate to the West Midlands Joint Electricity Authority, in accordance with section 2 (9) of Part I of the First Annex to the Schedule to the West Midlands Electricity District Order, 1925, the employees' organisations having members n the employment of authorised undertakers in the district, in order that the organisations so designated may choose a representative of persons employed in connection with the supply of electricity in the district to be a member of the Joint Authority.

Any employees' organisation which is desirous of being considered by the minister for designation under the said section 2 (9) should make application in writing to the Minister not later than the 9th day of January, 1937, on the form provided for the purpose, of which copies may be obtained from the Secretary, Ministry of Labour,

Montagu House, Whitehall, London, S.W.1.

# GOVERNMENT CONTRACTS. LIST OF NEW CONTRACTS, NOVEMBER, 1936.

ADMIRALTY. Accumulator, Hydraulic: John Shaw & Sons (Salford), Ltd., Salford.—Air Compressor: Reavell & Co., Ltd., Ipswich—Sub-Contractors for Motor, Laurence Scott & Electromotors, Ltd., Norwich—Sub-contractors for Control Gear, Allen West & Co., Ltd., Brighton; Electrical Apparatus Co., Ltd., London, S.W.—Alternators, Motor: Newton Bros. (Derby), Ltd., Derby; Electric Construction Co., Ltd., Wolverhampton; W. Mackie & Co., Ltd., London, S.E.—Aluminium Ingots: British Aluminium Co., Ltd., London, E.C.—Aluminium Sheets and Sections: British Aluminium Co., Ltd., Warrington and Milton, Staffs.—Arresting Gear: MacTaggart Scott & Co., Ltd., Edinburgh.—Asphalt, Gritless: Associated Asphalt Co., Ltd., London, S.W.—Belting, Balata: Barrow Hepburn & Gale, Ltd., London, S.E.—Belting, Leather: S. E. Norris & Co., Ltd., Dagenham; W. & J. Richardson, Derby; George Angus & Co., Ltd., Newcastle-on-Tyne.—Bends, Branches, etc., for Air Mains: Glenfield & Kennedy, Ltd., Kilmarnock-Blankets: Dodgson & Hargreaves, Ltd., Leeds; Wormalds & Walker, Ltd., Dewsbury; John Horsfall & Sons (Greetland), Ltd., Greetland; Priestley Bros., Halifax; John Berry & Sons, Ltd., Ashburton. Block Lagging, Blue Asbestos: Cape Asbestos Co., Ltd., Barking; Newall's Insulation Co., Washington Station.— Blooms, Steel: Wm. Beardmore & Co., Ltd., Glasgow; Colvilles, Ltd., Glasgow; Lanarkshire Steel Co., Ltd., Motherwell.—Boilers: Hunslet Engine Co., Ltd., Leeds; Cochran & Co. (Annan), Ltd., Annan.—Bolts and Nuts, Steel, Black and Galvanised: Blakemore & Co., Ltd., Atherton; Guest, Keen & Nettlefold, Ltd., Darlaston; C. Richards & Sons, Ltd., Darlaston; Rivet, Bolt & Nut Co., Ltd., Rutherglen.—Boosters, Motor: W. Mackie & Co., Ltd., London, S.E.—Boring and Turning Mill: Webster & Bennett, Ltd., Coventry -Sub-contractors for Motor, Mawdsleys, Ltd., Dursley-Subcontractors for Control Gear, Electrical Apparatus Co., Ltd., London, S.W.—Boxes, Transport: South Western Appliance Co. (1929), Ltd., London, S.W.—Boxes, Various: Brownlee & Co., Ltd., Glasgow; De La Pre Components, Ltd., Northampton; Vickers Armstrongs, Ltd., Dartford; Maides Bros., Croydon.—Brass Strips, High Tensile: Delta Metal Co., Ltd., London, S.E.—Bunting: Wm. Bancroft & Sons & Halifax, Ltd., Halifax; A. J. Holcroft & Son, Ltd., Halifax; Cyrus Brook & Co., Ltd., Bradford; C. B. Brook & Co., Ltd., Bradford; E. Wilman & Sons, Ltd., Hadfield.—Cable, Electric: Anchor Cable Co., Ltd., Leigh, Lancashire; British Insulated Cables, Ltd., Helsby; Edison Swan Cables, Ltd., Lydbrook; Enfield Cable Works, Ltd., Brimsdown, Middlesex; General Electric Co., Ltd., Southampton; Greengate & Irwell Rubber Co., Ltd., Salford, Manchester; W. T. Glover & Co., Ltd., Manchester; Hackbridge Cable Works, Ltd., Hackbridge; W. T. Henleys Telegraph Works Co., Ltd., London, S.E.; Hoopers Telegraph & India Rubber Works, Ltd., London, E.; India Rubber, Gutta Percha & Telegraph Works Co., Ltd., London, E.; Johnson & Phillips, Ltd., London, S.E.; Liverpool Electric Cable Co., Ltd., Liverpool; Mersey Cable Works, Ltd., Liverpool; Metropolitan Electric Cable & Construction Co., Ltd., Chadwell Heath; St. Helens Cable & Rubber Co., Ltd., Slough; Siemens Electric Lamps & Supplies, Ltd., London, S.E.; Ward & Goldstone, Ltd., Pendleton, Manchester.—Capstan Gear: Clarke Chapman & Co., Ltd., Gateshead—Sub-contractors for Control Gear, Electrical Apparatus Co., Ltd., London, S.W.—Catapult, modification to: MacTaggart Scott & Co., Ltd., Edinburgh.—Cloakroom Fittings: Alfred Brown & Co., Birmingham.—Clocks: Bledhill-Brook Time Recorders, Ltd., Huddersfield.—Collars, Soft and Stiff: R. H. & S. Rogers, Ltd., London, S.E., or Coleraine; A. Rice & Co., Ltd., Exeter.—Containers, Ebonite: India Rubber, Gutta Percha & Telegraph Works Co., Ltd., London, E.—Conversion Fittings and Chain Spans: Edge & Sons, Ltd., Shifnal.—Cooling Machinery: Haslem Foundry & Engineering Co., Ltd., Derby.—Cooking Appliances: Falkirk Iron Co., Ltd., London, W.—Corrugating and Scrolling Machines: Mather & Platt, Ltd., Manchester.—Crane, Seaplane, Modifications to: Clarke, Chapman & Co., Ltd., Gateshead. Cranes, Steam Travelling: Thos. Smith & Sons (Rodley), Ltd., Leeds.—Cranes, Ship: Sir Wm. Arrol & Co., Ltd., Glasgow.— Cylinders, Carbonic Acid Gas and Hydrogen Gas: Chesterfield Tube Co., Ltd., Chesterfield.—Distilling Machinery: Caird & Rayner, Ltd., London, E.—Diving Equipment: Siebe Gorman & Co., Ltd., London, S.E.—Drain Coolers: Serch Radiators, Ltd., Birmingham. -Drawers, Knitted: I. & R. Morley, Ltd., Heanor; Stevens &

Pedley, Basford.—Drilling Machines: George Swift & Sons, Ltd., Halifax-Sub-contractors for Motors, Metropolitan Vickers-Electrical, Co., Ltd., Manchester-Sub-contractors for Switchgear, Igranic Co., Ltd., Bedford.—Drilling and Tapping Machines: James Archdale & Co. Ltd., Birmingham-Sub-contractors for Electrical Equipment, British Thomson Houston Co., Ltd., Rugby.-Dynamometer-Contrary Turning Screw: Research Engineers, Ltd., London, N .-Echo Sounding Gear: H. Hughes & Son, Ltd., Ilford.—Enamels: Paripan, Ltd., Egham; Craig & Rose, Ltd., Edinburgh; Blacklock & MacArthur, Ltd., Glasgow; Ingham Clark & Co. & R. Gay & Co., Ltd., London, S.E.-Engine, Motor Fire: Leyland Motors, Ltd., Leyland .- Engine, Steering: Napier Bros., Ltd., Glasgow .-Erection of Washhouse and Laundry: F. Parham, Ltd., Gillingham. Erection of Offices, Workshop Stores, etc: Wm. Graham & Sons, Renton.—Eye Plates: Carron Company, Falkirk.—Fairleads: Mechans, Ltd., Glasgow.—Fans, Motor Driven: Kestner Evaporator & Engineering Co., Ltd., London, S.E.—Sub-contractors, Lancashire Dynamo & Crypto, Ltd., Manchester.—Fan Units: General Electric Co., Ltd., Witton, Birmingham; James Keith & Blackman Co., Ltd., London, N.; W. H. Allen, Sons & Co., Ltd., Bedford; Veritys, Ltd.; Birmingham; Electro Dynamic Construction Co., Ltd., St. Mary Cray; Mawdsleys, Ltd., Dursley-Sub-contractors, Thermotank, Ltd., Glasgow; Matthews & Yates, Ltd., Swinton; Davidson & Co., Ltd., Belfast.—Fencing and Gates: Wm. Bain & Co., Ltd., Coatbridge.—Firebricks: Burn Fireclay Co., Ltd., Morpeth; H. Foster & Co., Ltd., Backworth.—Fittings for W/T Insulators: General Electric Co., Ltd., Wembley-Flour: Spillers, Ltd., London, E.; Spillers, Ltd. (Cardiff), Avonmouth and Cardiff-Galvanometers: W. E. Knorr & Son, Ltd., London, S.E.—Generating Machinery, Electric: J. &. H. McLaren, Ltd., Leeds.—Generating Sets: J. & H. McLaren, Ltd., Leeds—Sub-contractors for Electrical Equipment, Laurence Scott & Electromotors, Ltd., Norwich; Sub-contractors for Air Compressor, Hamworthy Engineering Co., Ltd., Poole.— Generators: Davey Paxman Co., Ltd., Colchester.-Gland Nuts, Stainless steel: L. Weekes (Luton), Ltd., Luton-Grinder, Motordriven Universal External and Internal: A. A. Jones & Shipman, Ltd., Leicester—Sub-contractors for Electrical Equipment, British Thomson Houston Co., Ltd., Rugby.—Grips: Old Hill (Powke Lane), Ltd., Old Hill; Charles Richards & Sons, Ltd., Wednesbury; W. H. Tildesley, Ltd., Willenhall.—Gymnastic Apparatus: Niels Larsen & Son, Ltd., Leeds.—Gyro Compass Gear: Sperry Gyroscope Co., Ltd., Brentford.—Gyro Compass Panels: Sperry Gyroscope Co., Ltd., Brentford.—Hides and Leather: G. Angus & Co., Ltd., Newcastle-on-Tyne; Barrow Hepburn & Gale, Ltd., London, S.E.; Card Clothing & Belting, Ltd., Halifax; John S. Deed & Sons, Ltd., London, W.C.; S. E. Norris & Co., Ltd., Dagenham; W. & J. Richardson, Derby.—Hides, Upholstery: John T. Hart & Sons, Walsall.—Hoses, Oil Fuel: Power Flexible Tubing Co., Ltd., London, N.—Hose Tubing, Canvas: G. Angus & Co., Ltd., Bentham; F. Reddaway & Co., Ltd., Manchester; Wm. Rose Hose Co., Ltd., Manchester.—Hot Cupboards: Simplex Electric Co., Ltd., Oldbury, Birmingham.—Hurdles for Boom Defence: Whessoe Foundry & Engineering Co., Ltd., Darlington.-Hydroplane and Steering Telegraph Instruments: Evershed & Vignoles, Ltd., London, W. -Jute Goods: Craiks, Ltd., Forfar; Jute Industries, Ltd., Dundee. Lanterns, Colour Vision Testing: Kelvin Bottomley & Baird, Ltd., Glasgow.—Lathes: Denham's Engineering Co., Ltd., Halifax; Ward, Haggas & Smith, Keighley; H. W. Ward & Co., Ltd., Birmingham; Henry Broadbent, Ltd., Sowerby Bridge; Craven Bros. (Manchester), Ltd., Reddish—Sub-contractors for Motors, Lancashire Dynamo & Crypto, Ltd., Manchester; Sub-contractors for Control Gear, Brookhirst Switchgear, Ltd., Chester; Watford Electrical Manufacturing Co., Watford; Sub-contractors for Electrical Gear, British Thomson Houston Co., Ltd., Rugby, English Electrical Co., Ltd., Manchester.—Lead, Pig: British Metal Corporation, London, E.C.—Leather for Boots: Barrow, Hepburn & Gale, Ltd., London, S.E.; W. & J. Richardson, Derby; Harry Roberts (Leicester), Ltd., Leicester; W. & A. J. Turner, Ltd., Ipswich; Thos. Ware & Sons, Ltd., Bristol; George Angus & Co., Ltd., Newcastle-on-Tyne; J. Conyers & Co., Wellingborough; R. Nickols & Sons, Ltd., Leeds.—Loudspeakers: Parmeko, Ltd., Leicester.— Milling Machines: James Archdale & Co., Ltd., Birmingham; J. Parkinson & Son, Ltd., Shipley—Sub-contractors for Electrical Equipment, British Thomson Houston Co., Ltd., Rugby; Metropolitan Vickers Electrical Co., Ltd., Manchester.—Paint, Black: W. H. Holmes & Sons, Ltd., Newcastle-on-Tyne—Peas, Split: Wheatsheaf Mills, Ltd., London, E.C.—Periscope, Hoists: MacTaggart Scott & Co., Ltd., Edinburgh.—Pipes, Cast-Iron and Specials: Staveley Coal & Iron Co., Ltd., Hollingwood—Sub-contractors for Steel Pipes, Stewarts & Lloyds, Ltd., Glasgow.—Pipe Flange Facing and Drilling Machines: John Holroyd & Co., Ltd., Milnrow—Sub-contractors for Electrical Gear, Metropolitan Vickers Electrical Co., Ltd., Manchester. Plate Edge Planer, Motor Driven: Crosthwaite Furnaces & Scriven Machine Tools, Ltd., Leeds—Sub-contractors for Motor, Lancashire Dynamo & Crypto, Ltd., Manchester; Sub-contractors for Control Gear, Brookhirst Switchgear, Ltd., Chester.—Pulley Blocks, Trolley Runway: Wharton Crane & Hoist Co., Ltd., Stockport.—Pumps, Salt Water: Gwynnes Pumps, Ltd., London, W.-Oilskin Clothing: M. Barr & Co., Ltd., Glasgow; Johnson & Sons, Ltd., Great Yarmouth; H. E. Walters, London, S.E.—Overcoats, Seamen's: John Hammond & Co. (1922), Ltd., Newcastle, Staffs; Rego Clothiers, Ltd., London, N.; James Smith & Co. (Derby), Ltd., Derby.—Rack Stowage: Bulpitt & Sons, Ltd., Birmingham.— Rectifier Units: Plessey Co., Ltd., Ilford.—Refrigerators, Domestic Automatic: Haslam Foundry & Engineering Co., Ltd., Derby .-Refrigerating Machinery: Haslam Foundry & Engineering Co., Ltd., Derby-Sub-contractors for Motor, W. H. Allen, Sons & Co., Ltd., Bedford; Sub-contractors for Pump Motor, Newton Bros. (Derby), Ltd., Derby; Sub-contractors for Starter, E. N. Bray, Ltd., London, E.-Relays: Nalder Bros. & Thompson, Ltd., London, E.-Replace Machinery for Motor Boats: Ferry Engine Co., Ltd., Southampton.—Rigging Chain and Gear: Brown, Lenox

& Co., Ltd., Pontypridd; Laird & Son, Ltd., Irvine; Henry Reece, Cradley, Staffs; R. Sykes & Son, Cradley Heath; H. Wood & Co., Ltd., Saltney, Chester; Woodhouse Bros., Cradley Heath.-Rivets, Steel: Gladstone, Ltd., Stockton-on-Tees; North West Rivet, Bolt & Nut Factory, Ltd., Airdrie; Rivet, Bolt & Nut Co., Ltd., Rutherglen.-Rudder Frame, Cast Steel: Steel Co. of Scotland, Ltd., Newton, Lanarkshire. - Screwcutting Machines: Butterworth British Automatic Machine Tool Co., Ltd., Rochdale-Sub-contractors for Electrical Equipment, British Thomson Houston Co., Ltd., Rugby. Scuttles, Side: John Roby, Ltd., Rainhill; J. & J. Woods, Ltd., Rainhill.—Searchlight Projectors: Metropolitan-Vickers Electrical Co., Ltd., Manchester; Clarke, Chapman & Co., Ltd., Gateshead; Laurence Scott & Electromotors, Ltd., Norwich.-Searchlight Reflectors: C. A. Parsons & Co., Ltd., Newcastle-on-Tyne-Subcontractors, Pilkington Bros., Ltd., St. Helens, Lancs; Clarke, Chapman & Co., Ltd., Gateshead.—Shaft Brackets, Forged Steel: Wolsingham Steel Co., Ltd., Wolsingham.-Shirts, Soft, White: Frank Lane, Ltd., London, E.C.; Johnson & Sons, Ltd., Great Yarmouth; H. Bannerman & Sons, Ltd., Hale, Cheshire; Bayview Factory Co., Londonderry.—Silica Parts for W/T Valves: Thermal Syndicate, Ltd., Wallsend.-Slates, Roofing: J. & W. Henderson, Ltd., Edinburgh; Newton Robertson & Co., Glasgow. Socks and Stockings: Towles (1928), Ltd., Sileby; Atkins Bros. (Hinckley), Ltd., Hinckley; Herbert L. Driver, Ltd., Barrow-on-Soar; J. Glazebrook & Co., Ltd., Countesthorpe; Hall & Son, Stoke Golding; Johnson & Sons, Ltd., Great Yarmouth; Arthur Kemp, Ltd., Leicester; Alfred Yates & Co., Sileby. Spline Slotting Machine: Craven Bros. (Manchester), Ltd., Reddish-Sub-contractors for Electrical Gear, Metropolitan Vickers Electrical Co., Ltd., Manchester.—Starters and Resistances, W/T: E. N. Bray, Ltd., London, E.; Watford Electric and Manufacturing Co., Ltd., Watford. Steam Raising Equipment, Calorifiers, etc.: Sturtevant Engineering Co., Ltd., London, E.C.—Sub-contractors for Pump, Dawson & Downie, Ltd., Clydebank; Sub-contractors for Steam Pipes, Stewarts & Lloyds, Ltd., Glasgow; Sub-contractors for Motor for Induced Draught Fan, Lancashire Dynamo & Crypto, Ltd., Manchester .-Steel Sheets: Thos. Firth & John Brown, Ltd., Sheffield; Wm. Jessop & Sons, Ltd., Sheffield.—Steelwork for Storehouses: Bladen & Co., Ltd., Glasgow.—Steering Gear: Brown Bros., Ltd., Edinburgh. -Suits, Overall: Johnson & Sons, Ltd., Great Yarmouth; Westcot Overall Manufacturing Co., Ltd., Egham.—Switches: General Electric Co., Ltd., Wembley.—Switches for W/T: Marconi's W/T Co., Ltd., Chelmsford. Switchgear: Engineering & Lighting Equipment Co., Ltd., St. Albans.—Tea Cloths: Ulster Weaving Co., Ltd., Timber: Park Dobson & Co., Ltd., Leith; Boulton & Haywood Co., Ltd., London, W.C.-Tin Ingots: Vivian Younger & Bond, London, E.C.; Metal Traders, Ltd., Rainham.—Transmitter, Automatic Morse: Creed & Co., Ltd., Croydon.—Traveller, Overhead Electric: J. Adamson & Co., Hyde, Cheshire—Sub-contractors for Motor, Laurence Scott & Electromotors, Ltd., Norwich; Sub-contractors for Control Gear, Allen West & Co., Ltd., Brighton.—Twine: Belfast Ropework Co., Ltd., Belfast; Wm. Barbour & Sons, Ltd., Hilden; Hounsells (Bridport), Ltd., Bridport; W. & J. Knox, Ltd., Kilbirnie; Port Glasgow & Newark Sailcloth Co., Ltd., Port Glasgow; Pymore Mill Co., Ltd., Bridport.—Vests, Summer and Winter: I. & R. Morley, Ltd., Heanor.—Waterproof Coats: Rego Clothiers, Ltd., London, N.; J. Weinberg & Sons (1927), Ltd., Manchester.

#### WAR OFFICE.

Air Compressors: Broom & Wade, Ltd., High Wycombe.-Aluminium Ingot: British Aluminium Co., Ltd., Warrington .-Batteries and Cells: General Electric Co., Ltd., Birmingham; Siemens Bros. & Co., Ltd., London, S.E.; Ever Ready Co. (Gt. Britain), Ltd., London, E.; Hellesens, Ltd., London, S.W.; Britannia Batteries, Ltd., Redditch.—Benches, Universal: Crypton Equipment, Ltd., London, N.W.-Binoculars: Soho, Ltd., Leeds.-Blankets, Brown: J. Walker & Sons, Ltd., Dewsbury; T. & D. Lee & Sons, Ltd., Dewsbury; Wormalds & Walkers, Ltd., Dewsbury.— Blanking Press: Taylor & Challen, Ltd., Birmingham; G. Cohen, Sons & Co., London, E.—Bodies, G. S., etc.: Sentinel Waggon Co. (1936), Ltd., Shrewsbury; Strachans (Successors), Ltd., London, W.; C. Roberts & Co., Ltd., Wakefield; E. J. Newns, Thames Ditton; Caffyns, Ltd., Eastbourne.—Bodies, Workshop, etc.: C. Roberts & Co., Ltd., Wakefield; Tuke & Bell, Ltd., Lichfield; Eccles Motor Caravans, Ltd., Birmingham.—Bogie Parts: Laycock Engineering Co., Sheffield.—Boiler: Cochrane & Co. (Annan), Ltd., Annan.—Boiler Plant: D. Adamson & Co., Ltd., Dukinfield.— Bolster Cases: Waring & Gillow (1932), Ltd., London, W.-Boots, Wellington and Knee: Adams Bros. (Raunds), Ltd., Raunds .-Boxes, Stationery: C. Eastgate & Son, Birmingham.—Boxes, Wooden, etc.: Brownlee & Co., Ltd., Glasgow; Vickers-Armstrongs, Ltd., Dartford.-Braid, Shalloon: G. Hattersley & Sons, Ltd., Keighley; Dalton, Barton & Co., Ltd., Coventry.-Brass Bar: I.C.I. Metals, Ltd., Birmingham.—Buckles: Newey Bros., Ltd., Birmingham.—Cable, Electric: Johnson & Phillips, Ltd., London, S.E.; Siemens Bros. & Co., Ltd., London, S.E.—Calcium Hydrate and Soda Ash: Sofnol, Ltd., London, S.E.-Cambric, Cotton: R. E. Brydon & Co., Ltd., Manchester.—Canisters: Barrington, Wallis & Manners, Ltd., Mansfield; Metal Box Co., Ltd., Liverpool.— Canvas: R. Buckton & Sons, Leeds; Anderson and Chalmers, Arbroath; Island Spinning Co., Ltd., Lisburn; F. Webster & Sons, Ltd., Arbroath.—Capes, Cloaks and Greatcoats: Milns, Cartwright and Reynolds, Ltd., London, E.; Rego Clothiers, Ltd., London, E.; J. Compton, Sons & Webb, Ltd., London, E.; Hobson & Sons, Ltd., London, E.—Cast-Iron Tables: Windley Bros., Chelmsford.—Cells, Secondary, Portable: Pritchett & Gold & E.P.S. Co., Ltd., Dagenham.—Chains, Overall: Kennedy & Kempe, Ltd., Longparish.— Chairs, Camp: E. Atkins, Ltd., Alperton.—Chassis: Guy Motors, Ltd., Wolverhampton.—Cloth, Blue and Blue Grey: J. Watkinson & Sons, Ltd., Holmfirth; J. Harper & Sons, Eccleshill; J. D.

Johnstone, Ltd., Leeds, W. & T. Huggan, Ltd., Bramley; J. Hainsworth & Sons, Farsley; A. W. Hainsworth & Sons, Farsley.-Cloth, Box, Drab: P. Womersley & Sons, Leeds.—Cloth, Lasting: W. & H. Foster, Ltd., Bradford; J. Murgatroyd & Sons, Ltd., Luddenden; Whitworth & Co., Ltd., Luddendenfoot.—Cloth, Scarlet, White, etc.: Strachan & Co., Ltd., Stroud; T. & H. Harper, Ltd., Apperley Bridge; J. Harper & Sons, Eccleshill; J. Halliday & Co., Pudsey; J. Atkinson & Sons, Ltd., Sowerby Bridge.—Conductors, Copper: E. & E. Kaye, Ltd., Ponders End.—Conversion of Cranes: H. Morris, Ltd., Loughborough.—Conveyor Plant: Mining Engineering Co., Worcester; Mayor & Carlson, Ltd., Glasgow.—Copper Ingot: British Metal Corpn., Ltd., London, E.C.; Anglo Metal Co., Ltd., London, E.C.—Cotton, Waste: Spencer & Curedale, Ltd., Bury; Cotton Cellulose Co., Ltd., Rawtenstall.—Cranes: Ransomes & Rapier, Ltd., Ipswich; T. Smith & Sons (Rodley), Ltd., Leeds; J. Smith (Keighley), Ltd., Keighley.—Curtains, Mosquito: T. Adams, Ltd., Nottingham.—Cylinders: Barringer, Wallis & Manners, Ltd., Mansfield.—Cylinders, Cartridge: E. Camelinat & Co., Ltd., Birmingham.—Discs, Eyepiece: Triplex Safety Glass Co., Ltd., London, W.; Enterprise Glass Co., Ltd., London, E.C.—Distemper: Blundell, Spence & Co., Ltd., Hull; J. Hare & Co. (Colours), Ltd., Bristol.—Drawers, Cellular: E. H. P. (Hadleigh), Ltd., Hadleigh.— Drill: Fothergill & Harvey, Ltd., Manchester; E. Clegg & Son, Ltd., Littleborough.—Drilling Machines: W. Asquith, Ltd., Halifax; F. Pollard, Leicester; Jones and Shipman, Ltd., Leicester; Consolidated Pneumatic Tool Co., Ltd., Fraserburgh.-Drying and Mixing Machines: G. Porteus & Sons (Leeds), Ltd., Leeds.—Electric Light Fittings: Barton Conduits, Ltd., Walsall.—Engines, Petrol and Spares: Stuart, Turner, Ltd., Henley-on-Thames; H. Meadows, Ltd., Wolverhampton.—Expanded Metal: Expanded Metal Co., Ltd., West Hartlepool.—Files: T. Firth & J. Brown, Ltd., Sheffield; S. Osborn & Co. Ltd., Sheffield.—Filtration Plants: Candy Filter Co., Ltd., London, W.—Fish-Frying Apparatus: Moorwoods, Ltd., Sheffield.—Forge Plant: Matthews & Yates, Ltd., Swinton.— Forging Presses: Duncan Stuart & Co., Ltd., Glasgow.—Frequency Measuring Instruments: Marconi's W/T. Co., Ltd., Chelmsford. Furnace, Annealing: Birmingham Electric Furnaces, Ltd., Birmingham.—Generators: Electro Dynamic Constn. Co., Ltd., London, S.E.; Electric Constn. Co., Ltd., Wolverhampton; R. A. Lister & Co., Ltd., Dursley; H. Green & Co., Ltd., Keighley.—Glass, Window: Pilkington Bros., Ltd., St. Helens.—Gloves, M. T.: F. Bryan, Ltd., Worcester.—Greatcoats: Milns, Cartwright & Reynolds, Ltd., London, E.—Grinding Machines: Churchill Machine Tool Co., Ltd., Broadheath; Coventry Gauge & Tool Co., Ltd., Coventry; A Herbert, Ltd., Coventry; Jones & Shipman, Ltd., Leicester; Burton Griffiths & Co., Ltd., Birmingham; Snow & Co., Ltd., Sheffield; J. Lund, Ltd., Keighley.—Helmet Bodies, Khaki: Helmets, Ltd., Wheathampstead; E. W. Vero & Co., London, S.E.— Iron, Pig: Millom & Askam Hematite Iron Co., Ltd., Millom .-Jackets, Magazine: A. Miller, London, S.E.-Jackets and Trousers, S.D.: L. Silberston & Sons, London, E.; Rego Clothiers, Ltd., London, E.-Jacks, Lifting: Fellows Bros., Ltd., Cradley Heath.-Jerseys, Pullover: I. & R. Morley, Ltd., Nottingham.-Kilts: Hobson & Sons (London), Ltd., London, E.; Rego Clothiers, Ltd., London, E.; J. Compton, Sons & Webb, Ltd., London, E.; Milns, Cartwright & Reynolds, Ltd., London, E.-Lathes: Dempster, Moore & Co., Ltd., Bonnybridge; A. Herbert, Ltd., Coventry; C. Redman & Sons, Ltd., Halifax; Denham's Eng. Co., Ltd., Halifax; G. Swift & Sons, Ltd., Halifax; Graham & Normanton, Ltd., Halifax; J. Lang & Sons, Ltd., Johnstone; Holbrooks Machine Tool Co., Ltd., London, E.; Colchester Lathe Co., Colchester; Dean, Smith & Grace, Ltd., Keighley; Drummond Bros., Guildford; Timbrell & Wright Machine Tool Co., Ltd., Birmingham; C. Taylor (Birmingham), Ltd., Birmingham.—Lead, Pig: H. Gardner & Co., Ltd., London, E.C.—Lead, Pipe and Sheet: British Lead Mills, Ltd., Welwyn.-Linen: Stevenson & Son, Ltd., Dungannon.-Liners, Tinned Plate: Barringer, Wallis & Manners, Ltd., Mansfield .-Linoleum, Brown: Linoleum Manfg. Co., Ltd., Staines; Tayside Floorcloth Co., Ltd., Newburgh; North British Linoleum Co., Ltd., Dundee.—Lockers, Steel: Waddells (Stratford Steel Equipt.), Ltd., London, E.-Lubricators, Nipples: Tecalemit, Ltd., Brentford.-Machines, Testing: W. T. Avery, Ltd., Birmingham.-Manganese Bronze Rod: I.C.I. Metals, Ltd., Birmingham.-Wetal Rod: Delta Metal Co., Ltd., London, S.E.; J. Booth & Co. (1915), Ltd., Birmingham .- Meters, Electric: Ferranti, Ltd., Hollinwood.-Milling Machines: J. Archdale & Co., Ltd., Birmingham; J. Parkinson & Son, Shipley; Modern Machine Tools, Ltd., Coventry; Midgley & Sutcliffe, Leeds; Adcock & Shipley, Leicester .- Motor Cycles: Norton Motors, Ltd., Birmingham.—Pagris: E. Skinner & Co., Preston .- Planing Machines: Butler Machine Tool Co., Ltd., Halifax.—Pontoons and Parts: Saunders, Roe, Ltd., East Cowes-Pumps, Portable, Steam: Merryweather & Sons, London, S.E .-Puttees: Astrachans, Ltd., Bradford; Fox Bros. & Co., Ltd., Wellington, Som.; T. &. J. Tinker, Ltd., Holmfirth; Taylor, Yielding & Co., Ltd., Birstall.—Rags, Cotton: S. D. Harrison & Sons, London, E.—Rails: CargoFleet Iron Co., Ltd., Middlesbrough. -Rings, Forged Steel: Brown Bayley's Steel Works, Ltd., Sheffield. -Roofing Composition: Ruberoid Co., Ltd., Brimsdown.-Rotary Converters: Electro Dynamic Construction Co., Ltd., London, S.E.— Serge: T. & H. Harper, Ltd., Apperley Bridge; J. Harper & Sons, Eccleshill; A. W. Hainsworth & Sons, Ltd., Farsley; R. Gaunt & Sons, Ltd., Farsley.—Shalloon: C. B. Brook & Co., Ltd., Drighlington.—Silk Parachute: Grout & Co., Ltd., Gt. Yarmouth; Courtaulds, Ltd., Halstead, Braintree, etc.—Sleepers and Timbers: Christie's Wharf, Ltd., London, S.E.—Sockets and Ferrules: Newport & S. Wales Tube Co., Ltd., Landore; A. Herbert, Ltd., Coventry.—Steel Castings: Stothert & Pitt, Ltd., Bath.—Steel Discs: Colvilles, Ltd., Motherwell.—Steel, 3 per cent. Nickel: Colvilles, Ltd., Motherwell; Park Gate Iron & Steel Co., Ltd., Rotherham.—Steel Bars: Sanderson Bros. & Newbould, Ltd., Sheffield.—Steel Billets, N.C.M.: English Steel Corpn., Ltd., Sheffield; Industrial Steels, Ltd., Sheffield;

W. Jessop & Sons, Ltd., Sheffield; Monkbridge Iron & Steel Co., Ltd., Leeds; Utd. Steel Co.'s, Ltd. (Steel Peech & Tozer Branch), Rotherham.—Steel Doors: Hawkes & Snow, Ltd., Birmingham. Steel, Mild: Guest, Keen and Baldwin's Iron & Steel Co., Ltd., Birmingham; Colvilles, Ltd., Motherwell; Dorman, Long & Co. Ltd., Middlesbrough; Cargo Fleet Iron Co., Ltd., Middlesbrough; T. Firth & J. Brown, Ltd., Sheffield; English Steel Corpn., Ltd., Sheffield; S. Durham Steel & Iron Co., Ltd., W. Hartlepool.— Steel, Nickel Sheet: Clyde Alloy Steel Co., Ltd., Motherwell. - Steel, Round: Langley Forge Co., Ltd., Birmingham; Colvilles, Ltd., Motherwell; Clyde Alloy Steel Co., Ltd., Motherwell; United Steel Co.'s, Ltd. (Steel, Peech & Tozer Branch), Sheffield; S. Osborn & Co., Ltd., Sheffield; Firth-Vickers Stainless Steels, Ltd., Sheffield .-Steel, Stainless: Firth-Vickers Stainless Steels, Ltd., Sheffield.—Steel Troughs: Dorman, Long & Co., Ltd., Middlesbrough.-Steel, Tubing: Accles & Pollock, Ltd., Birmingham. Storage Vessels: Cannon Iron Foundries, Ltd., Bilston; T. & C. Clarke & Co., Ltd., Wolverhampton.—Stretchers, Ambulance: Ranalah Coachworks, Ltd., London, S.W.—Switchboards, etc.: Revo Electric Co., Ltd., Tipton; Cox, Walkers, Ltd., Darlington; A. Reyrolle & Co., Hebburn-on-Tyne. — Tables, Barrack — Trestles: Douglass Bros., Ltd., Blaydon-on-Tyne.—Telescopes: W. Ottway & Co., Ltd., London, W.-Timber: Canusa, Ltd., London, W.C.-Tin Ingot: J. M. Cairns, London, E.C.; British Metal Corpn., Ltd., London, E.C.—Tool Grinding Machines: Buck & Hickman, Ltd., London, E.; Jones & Shipman, Ltd., Leicester; Turner Manfg. Co., Wolverhampton .- Transformers: British Electric Transformer Co., Ltd., Hayes. -Travelling Cranes: Royce, Ltd., Loughborough.-Troughs, Dough: A. Hunt, Ltd., Leicester.—Trousers and Tunics: J. Compton, Sons & Webb, Ltd., London, E.; Hobson & Sons (London), Ltd., London, E.; Milns, Cartwright & Reynolds, Ltd., London, E.; Rego Clothiers, Ltd., London, E.; J. Smith & Co. (Derby), Ltd., Derby.— Trucks: Fairfield Shipbuilding & Eng. Co., Ltd., Chepstow; Hurst Nelson & Co., Ltd., Motherwell.—Trucks, Petrol Driven: Reliance Trucks, Ltd., Heckmondwike.-Tubes, Connecting: Avon India Rubber Co., Ltd., Melksham.—Tweed, Blue: H. Booth & Son, Ltd., Gildersome; T. & H. Harper, Ltd., Apperley Bridge; J. Hainsworth & Sons, Farsley; A. W. Hainsworth & Sons, Ltd., Farsley; W. & T. Huggan, Bramley; J. Harper & Sons, Eccleshill; W. E. Yates, Ltd., Bramley; J. Blackburn, Batley.—Valises, Officers': E. H. P. (Hadleigh), Ltd., Hadleigh.-Vices, Bench: C. &. J. Hampton, Ltd., Sheffield.—Washers, Copper and Asbestos: Hall & Hall, Ltd., Hampton.—Washers, Dermatine: Dermatine Co., Ltd., London, S.E.-Water Cocling Plant: Ruston & Hornsby, Ltd., Lincoln.-Weatherproof Kiosks: British Thomson-Houston Co., Ltd., London, N.W.-Welding Plants, Portable: J. H. Holmes & Co., Ltd., Hebburn-on-Tyne.-Wire, Barbed: R. Johnson & Nephew, Ltd., Manchester .- Zinc Ingot: H. Gardner & Co., Ltd., London, E.C.-Building Works and Services: Feltham, R.A.S.C., M.T. Depot-Relaying Railway Track: H. J. Gower & Co., London, E.C. Aldershot, Marlborough Lines-Erection of Cookhouses, etc.: Wilson, Lovatt & Sons, Ltd., London, S.W. Tidworth-Construction of Swimming Bath, etc.: W. E. Chivers & Sons, Ltd., Devizes .-Blackdown and Deepcut—Provision of Sanitary Annexes to Married Soldiers' Qrs.: H. T. Hill & Son, Ltd., Farnborough. Aldershot-Periodical Services: Fields, Ltd., Reading. Warminster-Construction of Sewage System, etc.: W. E. Chivers & Sons, Ltd., Devizes. Aldershot-Reconstruction of Married Soldiers' Qrs.: J. Chuter, Farnham. H.M. Factory, Irvine-Construction of Roads, Footpaths, etc.: W. Binnie & Sons, Ltd., Glasgow. Cardiff, Maindy Barracks-Reconstruction of: C. Tyler, Swansea. Portsmouth, Milldam Barracks-Alterations to Married Soldiers' Qrs.: J. Hunt, Ltd., Gosport. Woolwich, R. Arsenal—Extension to Central Office: Grace & Marsh, Ltd., Croydon. Bulford-Periodical Services: Fields, Ltd., Reading. Aldershot—Sanitary Annexes: E. C. Hughes, Wokingham. Didcot, R. A. O. D.—Erection of Offices: J. Smallbone & Sons, Ltd., Reading. Worcester, Norton Barracks-Plastering Walls in Married Soldiers' Qrs.: E. A. Turner, Ltd., Birmingham. Tidworth—Conversion of Stables to Garages: W. E. Chivers & Sons, Ltd., Devizes. Larkhill-Field Brigade R.A. Bath House: James & Crockerell, Durrington. Bovington Camp—Garage: G. J. Furneaux, Christchurch. Winterbourne Gunner-Sergeants' Mess, etc.: James & Crockerell, Durrington. Norwich, Britannia (Depot) Barracks-Erection of Dining Room, etc.: F. Hossack & Son, Ruskington. Chilwell, Vehicle Reserve Depot-Re-surfacing Chetwynd Road: Tarmac, Ltd., Wolverhampton. Heating and Ventilating System: J. Keith and Blackman Co., Ltd., London. E.C. Wathgill Camp—Construction of Field Firing Range: J. R. Surtees, Catterick Camp. Dunblane, Queen Victoria School-Construction of Recreation Ground: J. R. Stutt, Paisley. Colchester, Meanee Barracks-Cookhouse and Dining Room Block: H. Smith & Sons, Clacton-on-Sea. Windsor, Victoria Barracks-Mechanised Scheme, Pt. II.: H. Burfoot & Son, Windsor. Deptford, S.R. Depot-Renewing Roof of Transit Shed: Croggon & Co., Ltd., London, E.C. AIR MINISTRY.

Aero Engine Tests: De Havilland Aircraft Co., Ltd., Hatfield.—
Aero Modification, etc.: Bristol Aeroplane Co., Ltd., Bristol;
D. Napier & Son, Ltd., London, W.—Aero Engines Tools, Tests,
etc.: Rolls-Royce, Ltd., Derby.—Aero Repairs, Tests, etc.: Armstrong Siddeley Motors, Ltd., Coventry.—Aero Engines Bearings:
Hoffmann Manufacturing Co., Ltd., Chelmsford.—Air Compressor
Unit: Reavell & Co., Ltd., Ipswich.—Aircraft: Phillips & Powis
Aircraft, Ltd., Reading; Short Bros., Ltd., Belfast.—Aircraft,
Ancillary Equipment: Bristol Aeroplane Co., Ltd., Bristol; Handley
Page, Ltd., London, N.W.; Sir W. G. Armstrong, Whitworth
Aircraft, Ltd., Coventry.—Aircraft, Construction of Test Models:
Blackburn Aircraft, Ltd., Brough.— Aircraft Conversion Sets:
Handley Page, Ltd., London, N.W.; Westland Aircraft, Ltd.,
Yeovil; Fairey Aviation Co., Ltd., Hayes, Middlesex; Bristol
Aeroplane Co., Ltd., Bristol.—Aircraft, General Spares: Brown-

Bros. (Aircraft), Ltd., London, E.C.-Aircraft Spares: Vickers (Aviation), Ltd., Weybridge; De Havilland Aircraft Co., Ltd., Hatfield; Airspeed (1934), Ltd., Portsmouth; A. V. Roe & Co., Ltd., Manchester; Gloster Aircraft Co., Ltd., Hucclecote, Glos.; Saunders-Roe, Ltd., E. Cowes; General Aircraft, Ltd., Feltham; Blackburn Aircraft, Ltd., Brough; Supermarine Aviation Works (Vickers), Ltd., Southampton. - Aircraft Repairs: Westland Aircraft, Ltd., Yeovil.—Aircraft Tests: Short Bros., Ltd., Rochester; Rolls-Royce, Ltd., Derby; A. V. Roe & Co., Ltd., Manchester; Bristol Aeroplane Co., Ltd., Bristol.—Airscrews: Fairey Aviation Co., Ltd., Hayes, Middlesex; Airscrew Co., Ltd., Weybridge.-Albion Spares: Albion Motors, Ltd., Glasgow.—Altimeters: Short & Mason, Ltd., London, E.—Ammeters, etc.: Howard Butler, Ltd., Walsall.—Automatic Cut-outs: Gambrells, Rowse & Snoaden, Ltd., London, S.W.—Balloon Fabric-proofing: J. Mandleberg & Co., Ltd., Salford.—Batteries: Batteries, Ltd., Redditch.—Belts, Safety: Mills Equipment Co., Ltd., London, S.W.—Bolts, Nuts and Washers: C. Richards & Sons, Ltd., Darlaston.—Boxes: Boulton & Paul, Ltd., Norwich.—Buckles and Buttons: Buttons, Ltd., Birmingham.— Buildings and Works Services: Henlow, Beds; Artificer's Works: M. & F. O. Foster & Sons, Ltd., Hitchin. Manby, Lincs; Steelwork: Dorman Long & Co., Ltd., Middlesbro. Watton, Norfolk; Preparation of Landing Ground: Bradshaw Bros. (Contractors), Ltd., Leicester. Gt. Rissington, Glos.; Erection of Sheds: Wright, Anderson & Co., Ltd., Gateshead. Farnborough, Hants; Water Tube Boiler: Babcock & Wilcox, Ltd., London, E.C. Sealand, Chester; Erection of Shed: R. Watson & Co., Bolton. Leuchars, Fife; Conversion of Building: Cowiesons, Ltd., Glasgow. Hullavington, Wilts; Provision of Water Supply: W. F. Rees, Ltd., Cheltenham. Resident Engineer's Offices at Gt. Rissington, Glos.; Minchinhampton, Glos.; St. Athan, Glam.; Woodsford, Dorset: Boulton & Paul, Ltd., Norwich. Dishforth, Yorks; Construction of Station: Stewart & Partners, Ltd., London, W. Sub-contractors for Heating and H.W. Supply, W. Freer, Ltd., Leicester; for Electric Wiring Installations, Anderson, Angell & Co., Ltd., London, E.C. Upwood, Hunts; Construction of Station: J. Chapman & Son, Ltd., Leicester. Sub-contractors for Heating and H.W. Supply, W. Freer, Ltd., Leicester; for Electric Wiring Installation, Anderson Angell & Co., Ltd., London, E.C. Driffield, Yorks; Construction of Station: Stewart & Partners, Ltd., London, W. Sub-contractors for Heating and H.W. Supply, W. Freer, Ltd., Leicester; for Electric Wiring Installations, Anderson, Angell & Co., Ltd., London, E.C. Scampton, Lines; Construction of Station . I Chapman & Son, Ltd., Leicester. Subcontractors for Heating and H.W. Supply, W. Freer, Ltd., Leicester; for Electric Wiring Installations, Anderson, Aug-11 & Co., Ltd., London, E.C. Cranwell; Erection of Sheds: A. Findlay & Co., Ltd., Motherwell. Cranwell; Artificers' Works: J. H. Thompson & Son, Ltd., Grimsby. Minchinhampton, Glos.; Shed Foundations: F. Perks & Son., Ltd., Long Eaton. Calshot; Reconstruction of Gangways: Bierrum & Partners, London, S.W. Pembroke Docks; Petrol Storage Installation: Rigg & Remington, Ltd., London, S.W. Finningley, Yorks; Construction of Station: H. Arnold & Son, Ltd., Doncaster. Sub-contractors for Wiring, Buildings and Colliery Supply Co., Ltd., Doncaster; for Heating and H.W. Supply, Brightside Foundry & Engr. Co., Ltd., Sheffield. North Coates, Lines; Donnanook, Lines; Theddlethorpe, Lines; Artificers' works: Mawer Bros., Louth. Abingdon; Milton, Berks; Oxford; Artificers' Works: J. Smallbone & Sons, Ltd., Reading. Gt. Rissington, Glos.; Shed Foundations: F. Perks & Son, Ltd., Long Eaton. Wyton, Hunts; Shed Foundations: F. Hossack & Sons, Sleaford. Church Fenton, Yorks; District Heating: Brightside Foundry & Engr. Co., Ltd., Birmingham. Hullavington; District Heating: Sulzer Bros. (London), Ltd., London, W.C.—Cable, Electric: Callender's Cable & Construction Co., Ltd., London, E.C.; General Electric Co., Ltd., London, W.C.—Cable, Kite Balloon: Dixon Corbitt, Ltd., Gateshead; British Ropes, Ltd., London, W.C.; R. Hood, Haggie & Son, Ltd., Newcastle-on-Tyne; Webster & Co., Ltd., Sunderland; W. & T. Bowie & Co., Ltd., Glasgow; Glaholm & Robson, Ltd., Sunderland; G. Elliott & Co., Ltd., Cardiff; D. Morgan Rees & Son, Ltd., Cardiff; Glover Bros. (Mossley), Ltd., Mossley.-Calculators, Course and Speed: T. Hamblin & Co., Ltd., London, W.—Calibrators, Pressure Gauge: Budenberg Gauge Co., London, E.C.—Calipers, Micrometer: Moore & Wright, Ltd., Sheffield. Cameras: Williamson Mfg. Co., Ltd., London, N.W.—Cameras, Parts for: Thornton Pickard Mfg. Co., Ltd., Altrincham.—Caps: J. Compton, Sons & Webb, Ltd., London, E.—Caps, Flying: F. Bryan, Ltd., London, S.E.—Cases: Boulton & Paul, Ltd., Norwich.—Cordage, Balloon: Belfast Ropework Co., Ltd., London, S.E.—Cylinders, Oxygen: Chesterfield Tube Co., Ltd., Chesterfield; Newport & S. Wales Tube Co., Ltd., Newport, Mon.—Electric Light Fittings: General Electric Co., Ltd., Birmingham .- Enlargers: Williamson Mfg. Co., Ltd., London, N.W. -Exhaust Manifolds: E. G. Brown & Co., Ltd., London, N.-Floodlighting Units: General Electric Co., Ltd., London, W.C.-Gauges, Interchangeability: Supermarine Aviation Works (Vickers), Ltd., Southampton.—Gauntlets, Flying: F. Bryan, Ltd., London, S.E.—Generators: Newton Bros. (Derby), Ltd., Derby; General Electric Co., Ltd., London, W.C.-Gloves, Silk: I. & R. Morley, Ltd., London, E.C.—Goggles: W. Stephens & Son, Ltd., London, N.— Greasing and Oiling Equipment: Tecalemit, Ltd., Brentford.-Holdalls: Mills Equipment Co., Ltd., London, S.W.-Hose Fuel: Superflexit, Ltd., Slough.—Lamps, Brazing: Monitor Oil Appliances, Ltd., Birmingham.—Lamps, Cockpit: Johnson & Phillips, Ltd., London, S.E.; Lissen, Ltd., London, N.; British Mechanical Productions, Ltd., London, S.W.-Lamps, Inspection: Utility Electrical Co., Ltd., Wolverhampton.—Lamps, Signalling: Aldis Bros., Birmingham.—Lamps, Stop and Tail: Flexible Lamps, Ltd., London, W.C.-Lathes: Denhams Engr. Co., Ltd., Halifax.-Lifts, Vehicle: H. Miller & Co., London, N.W.-Machine Drilling: Adcock & Shipley, Leicester.-Machine Grinding: F. E. Rowland & Co., Ltd., Stockport.—Masts, Steel—Sections: Talbot Stead Tube Co., Ltd., Walsall.-Motor Rollers : T. Green & Son, Ltd., London,

S.W. Mountings: E. Lake, Ltd., Bishop's Stortford.-Nails, Screws and Tacks: Guest, Keen & Nettlefolds, Ltd., Birmingham; Rylands Bros., Ltd., Warrington.-Panels, Battery Charging: Walsall Elec. Co., Ltd., Walsall.-Pipes, Cast Iron: Stanton Ironworks Co., Ltd., Nottingham .- Presses, Baling: Rose, Downs & Thompson, Ltd., Hull.-Pumps, Centrifugal: Harland Engg. Co., Ltd., Alloa; Pulsometer Engg. Co., Ltd., Reading; Tangyes, Ltd., Birmingham.-Searchlights: H. Lyons & Co., London, W.C.—Sewage Ejector Plant: Adams Hydraulics, Ltd., York.—Sights Tail Drift: W. G. Pye & Co., Cambridge. - Skates, Sidetracking: A. Allen & Son, Ltd., Dudley .- Smoke Floats-Filling: Wessex Aircraft Engg. Co., Ltd., Salisbury .- Sockets: Telephone Mfg. Co., Ltd., London, S.E .-Sound Film: Gee Films, London, W. - Sound Film Copies: Kodak, Ltd., London, W.C.-Steel Plates: W. Beardmore & Co., Ltd., Glasgow.—Structural Steelwork: Steel Construction Co., Ltd., Motherwell.—Suits, Flying: A. Whyman, Ltd., Leeds; D. Moseley & Sons, Ltd., Manchester; G. Glanfield & Son, Ltd., London, E .-Switchboards: English Electric Co., Ltd., Stafford.—Test Equipment: E. K. Cole, Ltd., Southend-on-Sea.—Tractors: W. J. Reynolds (Motors), Ltd., London, E.-Trolleys, Seaplane: E. Lake, Ltd., Bishop's Stortford .- Turbo Generators: Electric Construction Co., Ltd., Wolverhampton.-Vices, Fitter's: C. & J. Hampton, Ltd., Sheffield .- Waistcoats, Life-Saving: Siebe Gorman & Co., Ltd., London, S.E.-Wheels, Aero: Dunlop Rubber Co., Ltd., Birmingham. W/T Helmet Fittings: Siemens Bros. & Co., Ltd., London, S.E.

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