

# Ministry of Labour

Gazette

3 1DEC 1963

OF POLITICAL AND

VOLUME LXXI, No. 12

DECEMBER 1963

Published monthly by H.M. Stationery Office

PRICE 2s. 6d. NET
Annual subscription 34s. 0d.

Annual subscription 34s. 0d. including postage

#### CONTENTS

UMMARY OF THE MONTHLY STATISTICS This page	Special Articles—continued Page
Occupations of Employees in Metal Manufacture, Engineering	Statistics on Incomes, Prices, Employment and Production: No. 7, December 1963,
and Electrical Goods, Vehicles and Metal Goods 474	Safety, Health and Welfare: Safety in Construction Work: Scaffolding; Safety in Roofing Work; Safety in Mines
Development and Growth in Scotland and North East England 481	Research 1962; Accidents to Railway Servants during 1962 489
The Family Expenditure Survey: Year ended June 1963 482  Membership of Trade Unions in 1962 484	International Labour Organisation: 157th Session of the Governing Body; Preparatory Technical Conference on Employment Policy
The Work of the Youth Employment Service: Year ended 30th September 1963 486	EMPLOYMENT, UNEMPLOYMENT, ACCIDENTS, ETC
Industrial Rehabilitation: Report for 1962 486	INDEX OF AVERAGE EARNINGS 503
Contracts of Employment Act 1963: Commencement Order 488	Wages and Hours of Work 504
Agricultural Wages in England and Wales 488	INDEX OF RETAIL PRICES 512
Inquiry into Complaint of National Union of Bank Employees	STOPPAGES OF WORK—INDUSTRIAL DISPUTES 513
to I.L.O. 488	Arbitration Awards, Notices, Orders, etc 514

# Summary of the Monthly Statistics

Full	details	01
	pages	

#### Employment

The estimated total number in civil employment in Great Britain in mid-October was 24,031,000. This was 18,000 less than in mid-September. There were increases in manufacturing industries, the distributive trades and construction and decreases in catering and hotels and agriculture.

492-495

#### Unemployment

There were 463,000 persons registered as wholly unemployed in Great Britain on 11th November and 11,000 registered as temporarily stopped from work. The total of 474,000 (2·1 per cent. of all employees) was the same as at 14th October. Increases in agriculture and fishing, construction and catering and hotels were offset by decreases in manufacturing industries and in the number of school-leavers registered as unemployed. The number unemployed for more than eight weeks was 247,000—53 per cent. of the wholly unemployed. Excluding school-leavers the numbers wholly unemployed rose by 8,000; the normal monthly seasonal increase is about 19,000.

496-499

#### Unfilled Vacancies

There were 214,000 vacancies unfilled on 6th November, 1,000 less than on 9th October.

499

#### Overtime and Short-time

In the week ended 19th October the estimated number of operatives working overtime in the manufacturing industries was 1,953,000 and the estimated number on short-time was 46,000.

494

#### Rates of Wages

The indices of weekly rates of wages and of hourly rates of wages at 30th November (January 1956 = 100) were, respectively, 135.7 and 143.0, compared with 134.7 and 141.7 at 31st October.

504-511

#### **Retail Prices**

The retail prices index at 12th November (January 1962 = 100) was  $104 \cdot 0$ , compared with  $103 \cdot 7$  at 15th October. The index for the food group was  $104 \cdot 1$ , compared with  $104 \cdot 2$  the previous month.

512

#### Stoppages of Work

About 63,500 workers were involved in November in stoppages of work due to industrial disputes: they lost about 124,000 working days.

513

### OCCUPATIONS OF EMPLOYEES IN METAL MANUFACTURE, ENGINEERING AND ELECTRICAL GOODS, VEHICLES AND METAL GOODS

In May 1963 the Ministry of Labour made the first of its new annual enquiries into the occupations of employees in manufacturing industries in Great Britain. The results are now available for metal manufacture, engineering (including marine engineering) and electrical goods, vehicles and the manufacture of metal goods. In these industries combined, out of a total of 3,912,000 workers in firms with 11 or more employees, 20 per cent. were administrative or clerical workers, 7 per cent. technical workers (including apprentices), 29 per cent. skilled operatives (including apprentices), 23 per cent. machinists or other semi-skilled workers, and 2 per cent. were engaged on transport or related duties, while the remaining per cent. were employed on other, mainly unskilled, work There were 163,000 apprentices constituting 4 per cent. of all male and female employees, but 12 per cent. of the number of male technical workers and skilled operatives. In general, the larger the firm the higher the proportion of administrative, technical and clerical and of semi-skilled workers, and the lower the proportion of skilled operatives. In making this kind of comparison variations in the degree of mechanisation and the type of product must be borne in mind.

#### Purpose and nature of the enquiry

The Ministry instituted this enquiry because of the urgent need for more information about the occupations of employees. The Census of Population provides comprehensive occupational analyses every ten years, but more frequent information is needed for the examination of problems of labour supply and industrial training. In particular, up-to-date analyses of the numbers of skilled workers, apprentices and others being trained, and their distribution by occupation and industry, are urgently required.

The enquiry was made under the Statistics of Trade Act 1947, and covers all manufacturing industries except shipbuilding and ship repairing for which somewhat similar information is already collected. In the preparatory stages the British Employers' Confederation, the Engineering Employers' Federation and the National Association of British Manufacturers were consulted, and their help, together with that of the employers who completed the forms, is gratefully acknowledged. The tables now ready are for the metals group of industries. The Ministry hopes to prepare more detailed tables for these industries, together with tables for the rest of manufacturing industries (including shipbuilding and ship repairing), early in 1964.

Enquiry forms were sent to a sample of 2,800 establishments selected at random from all establishments in the metals group of industries with 11 or more employees. The sample comprised all establishments with 500 or more employees, one in five of those with 250–499 employees, one in ten of those with 100–249 employees and one in 20 of those with 11–99 employees. No enquiry forms were sent to establishments with under 11 employees. Forms were received in time for inclusion in the summary tables from 96 per cent. of the firms approached and, in total, these forms included 60 per cent. of all employees in the metals group of industries.

It was assumed that the pattern of employment in the firms rendering returns was representative of the pattern in all firms in the same size-range in the same industry. The figures on the enquiry forms were therefore grossed up on this basis\*, and the Tables on pages 475 to 480 provide estimates of the total numbers of employees in all establishments in these industries with 11 or more employees. The estimates of the numbers of employees published regularly in this GAZETTE are usually shown to the nearest 100. The estimates in this article have been calculated to the nearest 10, not because this degree of accuracy is claimed for them, but only in order to provide all the information available about the relative sizes of the various occupational categories.

Information has been collected under three broad headings, Part A, administrative, technical and clerical; Part B, skilled operatives: and Part C, other employees.

operatives; and Part C, other employees.

Part A identifies five occupational categories. Of these, research and design staff cover those undertaking longer-term research, while technical, experimental and development staff cover those undertaking shorter-term applied research and development. The term "technical workers" used in this article comprises these two categories together with draughtsmen and tracers. Sales staff, e.g., representatives, are normally included in the item for office staff not elsewhere specified.

Part B, with 24 occupational categories, covers skilled operatives, i.e., normally those who have served an apprenticeship or received other equivalent training. In a few cases, however, firms were only able to supply information according to the rate paid and therefore included in this section all those paid at skilled rates.

Part C, with six categories, is for all other employees, including the semi-skilled.

Apprentices and others being trained are shown separately but are also included in the corresponding items for total male and female employees. Separate figures for male and female apprentices were not obtained. As, however, the great majority of apprentices are males, comparisons have been made in this article and in Tables 8 and 10, between the total number of apprentices and (1) the number of male technical workers and skilled operatives and (2) the total number of male employees.

#### Analysis by occupation and industry Order

In Tables 1–7 on the following pages, analyses are given by 35 occupational categories. Table 1 provides an analysis for the metals group of industries as a whole (excluding shipbuilding and ship repairing), i.e., the Standard Industrial Classification Orders V—metal manufacture, VI—engineering and electrical goods (together with marine engineering from Order VII), VIII—vehicles, and IX—metal goods not elsewhere specified. Tables 2–7 give the corresponding analyses for each industry Order, together with analyses for two sub-divisions of Order VI.

In the metals group as a whole (Table 1) there were 3,912,000 employees, of whom 1,123,000 were skilled operatives and 278,000 technical workers. Machinists and other semi-skilled workers on production or maintenance numbered 891,000, administrative and clerical workers 770,000 and other workers 850,000

Among male workers 1,100,000 were skilled operatives and they constituted over a third of all male employees. Technical workers numbered 257,000 or 8 per cent. of all male employees, and of these 95,000 were draughtsmen. Nearly half of the male employees in Part C were machinists and other semiskilled workers. Female workers formed 22 per cent. of total employees. As was to be expected, women skilled operatives were few in number, forming less than 2 per cent. of total skilled operatives. Women and girls, however, constituted 30 per cent. of the total numbers of administrative, technical and clerical workers and also of the total employees in Part C.

Of the male skilled operatives, fitters (other than tool room fitters) formed the largest individual category. There were 182,000 on production work and these, together with the 57,000 maintenance fitters and millwrights, constituted over a fifth of all male skilled operatives. Another large group numbering 167,000 were the turners and other skilled machine tool operators. The most common skilled occupations were listed on the enquiry form, but the number that could be included was limited. There were, therefore, 158,000 male skilled operatives who could not be allocated to any of the occupations listed and who are shown as "other skilled workers". This category includes a very considerable number of foremen and chargehands. Examples of other occupations included are skilled electrical testers and skilled jewellery workers.

\* The total number of employees in each size-range in each industry was already known. The aggregated figures on the enquiry forms for each occupational category in each size-range and in each industry (Minimum List Heading) were therefore multiplied by the ratio between (1) the total number of employees in the industry size-range and (2) the number of employees shown on the enquiry forms in the industry size-range. The following Table shows, for each size-range, the number of employees entered on the enquiry forms and, after grossing-up, the corresponding numbers shown in the Tables in this article.

Size of firm	Numbers of employees shown on enquiry forms completed by employers	Total numbers shown in the Tables in this article (i.e., after grossing-up)	Numbers on enquiry forms as a percentage of numbers shown on Tables
11–99	30,893 40,222 71,115 2,356,920	650,330 377,680 1,028,010 432,850 2,451,410	4·8 10·6 6·9 25·6 96·1
Total	2,538,784	3,912,270	64.9

Technical apprentices numbered 23,000 and craft apprentices 140,000, making a total of 163,000. A large group, 42,000, were serving an apprenticeship in turning or other skilled machine tool operating. There were about 25,000 apprentice fitters (other than tool-room fitters), nearly 10,000 apprentice tool makers and tool-room fitters, 6,000 apprentices maintenance fitters and millwrights and nearly 4,500 apprentices who were receiving a general engineering training and could not be allocated to a particular craft. Operative apprentices in Part B formed nearly 13 per cent. of male skilled operatives. All apprentices together formed 12 per cent. of the combined total of male technical workers and skilled operatives, 5 per cent. of all male workers and 4 per cent. of all employees. Training other than apprenticeship was being given to 77,000 young men and women aged not more than 21, of whom about three-quarters were young men.

Analyses by industry order are given in Tables 2–7. In METAL MANUFACTURE (Table 2), of 117,000 male skilled operatives 21,000 were moulders or core makers, nearly 9,000 turners or other skilled machine tool operators, while nearly 18,000 were maintenance fitters and millwrights. ENGINEERING (including marine engineering) and ELECTRICAL GOODS (Table 3) had the highest proportion of technical workers and also the highest proportion of apprentices. The total number of apprentices in this industry was 105,000, and they represented 14 per cent. of all male technical workers and skilled operatives, compared with 12 per cent. in the metals group as a whole. Nearly 40 per cent. of all male employees were skilled operatives. Separate analyses are given for two sub-divisions of this Order; engineering (with marine engineering) in Table 4 and electrical goods in Table 5. It will be seen that in the engineering section, skilled operatives formed 44 per cent. of all male workers, compared with 30 per cent. in electrical goods. The VEHICLES industry (Table 6) also had a high proportion of male skilled operatives. They numbered 272,000 and constituted nearly 38 per cent. of all

male employees. The largest group, 57,000, were fitters (other than tool-room fitters) while inspectors, with 25,000, were another important group. In the MANUFACTURE OF OTHER METAL GOODS (Table 7) 123,000, or 37 per cent. of all male workers, were skilled operatives. In this diverse industry Order 32,000 male operatives came within the "other skilled" category while the next largest group were the sheet metal workers with nearly 14,000 skilled operatives.

#### Analysis by size-range of firm and by individual industries

Tables 8-11 provide analyses, mainly in percentage form, by broad occupational categories. In Tables 8 and 9 the figures for each industry Order are analysed according to size of firm. In Tables 10 and 11 analyses are given for individual industries (Minimum List Headings). In general, the larger firms had a higher proportion of administrative, technical and clerical workers, a lower proportion of skilled operatives to total male employees and a higher proportion of their male employees in the item for machinists and other semi-skilled workers. In the metals group of industries as a whole, male technical workers formed  $5 \cdot 1$  per cent. of total male employees in firms in the size-range 11-249 and  $9 \cdot 8$  per cent. in firms with 500 or more employees. The corresponding figures for male skilled operatives as a percentage of total male employees were 47 per cent. in firms with 11-249 employees and 31 per cent. in firms with 500 or more employees. As mentioned earlier, however, it is essential, when making comparisons of this kind, to bear in mind differences in the degree of mechanisation and type of product. The percentage of apprentices to male technical workers and skilled operatives did not differ greatly according to size of firm.

As this is to be an annual series, it will be possible to trace, year by year, changes in the proportions of workers in the various occupational categories. It will also be possible to identify these changes in different industries and in firms of different sizes within industry Orders.

# OCCUPATIONAL ANALYSES OF NUMBERS EMPLOYED IN FIRMS WITH 11 OR MORE WORKERS IN THE METALS GROUP OF INDUSTRIES IN GREAT BRITAIN

Table 1.—Metal manufacture, engineering (including marine engineering) and electrical goods, vehicles and the manufacture of metal goods

	(95.780)	Fen	nales	I A SIM		and others be	
-	Males	Full-time	Part-time	Total males and females	Apprentices	Others age under bein	
goods. (Standard Industrial Classification 1958:	(2)	(3)	(4)	(5)	(6)	Males (7)	Females (8)
PART AADMINISTRATIVE, TECHNICAL AND CLERICAL WORKERS TOTA	738,530	290,570	19,120	1,048,220	22,950	10,430	12,420
Managers, superintendents, works foremen Research and design staff (excluding draughtsmen) Technical, experimental and development staff Draughtsmen and tracers Office staff not specified above (including works office staff)	119,130 94,830	5,540 1,990 4,900 12,540 265,600	70 1,060 17,630	204,370 45,520 124,100 108,430 565,800	} 13,120 9,830	160 2,550 2,270 5,450	40 420 600 11,360
PART BSKILLED OPERATIVES (INCLUDING PERSONS BEING TRAINED) TOTAL	L 1,102,370	18,170	2,010	1,122,550	139,760	26,350	E 7 820
Production workers: Tool makers, tool room fitters Machine tool setters, setter operators (other than tool room workers). Turners Other skilled machine tool operators Other fitters, fitter assemblers and erectors Platers (boiler and construction shop work) Plumbers, pipe fitters Welders Sheet metal workers (including panel beaters and coppersmiths) Pattern makers (wood or metal) Instrument makers (wood or metal) Instrument makers and instrument mechanics Coach or vehicle body builders (wood or metal) Inspectors and markers-off Moulders and coremakers (foundry) Smiths, forgemen Woodworkers (machinists) Woodworkers (machinists) Woodworkers (deters) Other skilled workers General engineering apprentices not allocated elsewhere	86,450 80,200 181,620 19,220 9,830 44,620 50,550 13,800 17,620 63,650 34,890 10,910		160 100 100 100 100 100 100 80 230 80 1,140	74,820 77,550 86,590 81,780 183,080 19,220 9,830 50,580 17,440 17,670 36,470 10,910 4,650 10,300 168,530 4,460	9,840 3,180 42,350 24,790 4,160 1,060 3,240 5,910 1,940 3,180 2,000 1,240 3,510 580 260 790 11,880 4,460	1,520 1,760 1,350 2,760 3,340 250 30 1,160 2,720 170 700 800 660 740 130 6,390	
Plant and machinery: Maintenance fitters and millwrights Electricians Other skilled workers	31,420	=	=	56,910 31,420 27,540	6,200 4,590 2,010	460 310 180	fairtenan
Buildings, etc.: Carpenters and joiners Other skilled workers	. 10,300 16,520	=	=	10,300 16,520	640 1,950	50 110	oilettes, et
PART COTHER EMPLOYEES TOTAL	L 1,210,610	431,020	99,870	1,741,500	IVO.TIME	20,840	5,94
Stationary engine, crane and hoist operators and internal transport driver Road transport drivers Machinists and other semi-skilled workers engaged on production of maintenance Stores and warehouse workers Canteen staff Other employees, including labourers	. 27,890 r 583,630 106,800 . 2,550	263,060 22,610 22,980 121,310	20  44,270 3,260 8,930 43,390	56,160 28,110 890,960 132,670 34,460 599,140	tage stant b	180 10 13,210 1,290 70 6,080	3,53 36 6 1,99
GRAND TOTAL (PARTS A, B and C)		739,760	121,000	3,912,270	162,710	57,620	19,18

(89046)

NOT IMPORTANT STORE " TO THE MANUFACTURE OF	p. than	Fem	nales	to to i		and others be	
ER METAL COURSE (table 1) 13,000 or 37 per cent.  (anale workers) were skilled operatives. In this diverse	Males	QUI VITE	Part-time	Total males and females	Apprentices -	Others age under beir	
d "chrogory while the next largest group were the sheet	siliziz -ri	Full-time	\$ tilensur	ins entire	witten been	Males (7)	Females (8)
STATISTICS AND DESCRIPTION OF THE PROPERTY OF	(2)	(3)	(4)	(5)	(6)	(1)	(8)
PART AADMINISTRATIVE, TECHNICAL AND CLERICAL WORKERS TOTAL	86,220	30,350	1,870	118,440	1,660	2,300	1,980
Managers, superintendents, works foremen	29,730 3,050	450 250	_ 20	30,200 3,300	-	900	90
Research and design staff (excluding draughtsmen)	12,090	540	20 120	12,650 5,610	} 1,110 550	120	20
Office staff not specified above (including works office staff)	4,650 36,700	28,270	1,710	66,680	1 000 yr	1,230	1,870
PART BSKILLED OPERATIVES (INCLUDING PERSONS BEING TRAINED) TOTAL	117,100	2,040	90	119,230	12,880	1,600	60
Production workers:	2 660	DONE COU.	A TO AND	3,660	490	100	S. B. L. Shirt
Tool makers, tool room fitters Machine tool setters, setter operators (other than tool room workers)	3,660 1,790	oterson V	Set Suritor	1,790 5,550	20	( 110	O VILLEGE
Turners	5,550 3,140	derfelin	bot Total	3,140	2,100	70	son <del>sl</del> idw
Other fitters, fitter assemblers and erectors	3,060		10	3,350 630	490 120	70 10	BNIDNE
Platers (boiler and construction shop work)	740	10	ine Henest	740 2,650	170	90	NI HUE
Welders Sheet metal workers (including panel beaters and coppersmiths)	2,640 1,460	northe	TO 125091	1,460	40 530	200	CHROST SA
Pattern makers (wood or metal)	3,460	TREED CHEST	HI COUNTY	3,460 90	30	- 00	N. P.O. P. Print
Coach or vehicle body builders (wood or metal)	20 2,410	130		20 2,540	30	- 40	icol-icol
Inspectors and markers-off	21,480	1,270	50	22,800 1,580	2,030	500	50
Smiths, forgemen	1,580	evines on	1969 2 76	10	OF RESIDENCE OF STREET, STREET	sas — on	o slow lik
Woodworkers (others)	19,910	350	30	20,290	220	140	10
Other skilled workers General engineering apprentices not allocated elsewhere	0006-176	altar-fir	rica-coods	issla-no	3105-18	THE PERSON	CO DIATED
Maintenance workers:	TONY TO	HARRIOGO E	Date Steel	275376947	Albert McTo	1000 150	4 bannot
Plant and machinery: Maintenance fitters and millwrights	17,710	Std DTD V	ES TRANS	17,710 8,830		70 40	concin ol
Electricians	8,830 14,050	di Tavà	led aperal	14,050		30	bar-oais
Buildings, etc.:	onis it	do Jaso	15d SE AL	son bolu	s senios bina	272,000	ostocimun
Carpenters and joiners	1,450 3,320	55 <u>T</u> aa		1,450 3,320		50	Eng Type
The state of the s	1900 1016	21,020	6,870	320,350	ANL SIVE	4,500	490
TAKT C. OTHER EMILESTEE	292,460 21,050	250	10	21,310	CONTRACTOR OF STREET	100	
Stationary engine, crane and hoist operators and internal transport drivers Road transport drivers	4,040			4,040			_
Machinists and other semi-skilled workers engaged on production or maintenance	107,050	10,420	900	118,370		1,440	330
Stores and warehouse workers	10,120 260	840 3,700	910	11,020 4,870	_	10	20
Other employees, including labourers	149,940	5,810	4,990	160,740		2,860	120
GRAND TOTAL (PARTS A, B and C)	495,780	53,410	8,830	558,020	14,540	8,400	2,530

Table 3.—Engineering (including marine engineering) and electrical goods. (Standard Industrial Classification 1958:

Minimum List Headings 331–369 and 370.2)

PART AADMINISTRATIVE, TECHNICAL AND CLERICAL WORKERS  Managers, superintendents, works foremen Research and design staff (excluding draughtsmen) Technical, experimental and development staff Draughtsmen and tracers Office staff not specified above (including works office staff)	424,710 103,790 26,340 73,300 65,540 155,740	171,400 3,170 1,040 2,520 8,270 156,400	11,690 200 — 30 600 10,860	607,800 107,160 27,380 75,850 74,410 323,000	16,050	5,010 40 990 1,550 2,430	7,140 40 220 450 6,430
PART BSKILLED OPERATIVES (INCLUDING PERSONS BEING TRAINED) TOTAL	590,480	10,880	930	602,290	89,130	13,060	260
Production workers:  Tool makers, tool room fitters Machine tool setters, setter operators (other than tool room workers).  Turners Other skilled machine tool operators Other fitters, fitter assemblers and erectors Platers (boiler and construction shop work) Plumbers, pipe fitters Welders Sheet metal workers (including panel beaters and coppersmiths) Pattern makers (wood or metal) Instrument makers and instrument mechanics Coach or vehicle body builders (wood or metal) Inspectors and markers-off Moulders and coremakers (foundry) Smiths, forgemen Woodworkers (machinists) Woodworkers (others) Other skilled workers General engineering apprentices not allocated elsewhere	40,550 41,930 61,540 56,330 114,580 15,320 5,360 27,380 21,850 7,640 14,510 50 33,090 11,040 2,930 1,800 3,200 71,960 1,460	10 120 1,000 960 — 140 20 — 1,120 — 1,810 160 — 5,540	120 80 - 10 10 - 80 - 210 30 - 390	40,550 41,940 61,660 57,450 115,620 15,320 5,360 27,530 21,880 7,640 15,710 11,230 2,930 1,800 3,200 77,890 1,460	6,110 1,790 30,860 19,940 3,560 710 2,310 2,840 1,220 2,950 ————————————————————————————————————	880 690 960 1,820 2,240 180 10 780 890 60 680 — 310 150 50 — 10 2,810	30 220 — — — —
Maintenance workers: Plant and machinery: Maintenance fitters and millwrights Electricians Other skilled workers	23,480 13,950 8,380	三	Ξ	23,480 13,950 8,380	2,270 1,910 350	250 150 110	cer bes failly cetostated cetos = 13 th to see 0
Buildings, etc.:  Carpenters and joiners	5,610 6,540		=	5,610 6,540	290 690	10 20	Other skill
PART COTHER EMPLOYEES TOTAL	488,590	265,040	57,590	811,220	INO TAME	9,550	3,450
Stationary engine, crane and hoist operators and internal transport drivers Road transport drivers	19,730 12,840	440 90	— 10 —	20,180 12,930	SALES - VIET SALES	10	Road_transp Machinists
Machinists and other semi-skilled workers engaged on production or maintenance	236,780 54,380 1,390 163,470	168,750 8,500 12,100 75,160	26,140 1,040 5,780 24,620	431,670 63,920 19,270 263,250	errounded a	6,910 860 40 1,730	2,160 140 30 1,120
GRAND TOTAL (PARTS A, B and C)	1,503,780	47,326	70,210	2,021,310	105,180	27,620	10,850

Table 4.—Engineering (including marine engineering) (Standard Industrial Classification 1958: Minimum List Headings 331–352 and 370.2)

		Fen	nales		Apprentices (incli	and others be ided in cols.	ing trained 2-5)
Others seed 21 and learning learning lander being trained and learning trained and learning trained learning	Males	Enlister.	Don't time	Total males and females	Ammontices	Others age under beir	
		Full-time	Part-time		Apprentices	Males	Females
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PART AADMINISTRATIVE, TECHNICAL AND CLERICAL WORKERS TOTAL	262,210	104,160	7,090	373,460	8,320	3,540	4,650
Managers, superintendents, works foremen Research and design staff (excluding draughtsmen)	70,470 12,300 32,670 46,680 100,090	1,770 370 990 5,400 95,630	170 — 10 400 6,510	72,410 12,670 33,670 52,480 202,230	} 2,690 5,630	20 440 1,290 1,790	40 110 260 4,240
PART BSKILLED OPERATIVES (INCLUDING PERSONS BEING TRAINED) TOTAL	447,440	6,730	450	454,620	69,540	10,140	70
Production workers:  Tool makers, tool room fitters Machine tool setters, setter operators (other than tool room workers). Turners Other skilled machine tool operators Other fitters, fitter assemblers and erectors Platers (boiler and construction shop work) Plumbers, pipe fitters Welders Sheet metal workers (including panel beaters and coppersmiths) Pattern makers (wood or metal) Instrument makers and instrument mechanics Coach or vehicle body builders (wood or metal) Inspectors and markers-off Moulders and coremakers (foundry) Smiths, forgemen Woodworkers (machinists) Woodworkers (others) Other skilled workers General engineering apprentices not allocated elsewhere	27,830 30,770 54,400 48,020 90,840 14,810 4,480 24,780 16,820 6,920 8,610 30 21,310 10,050 2,800 1,420 2,340 41,270 590	10 120 780 630 — — — — — — — — 1,000 — 1,050 — 130 — — — — 2,870 —	- 80 - 20 - 10 - 50 - 20 30 - 240	27,830 30,780 54,520 48,880 91,490 14,810 4,480 24,930 16,820 6,920 9,660 30 22,380 10,210 2,800 1,420 2,340 44,380 590	3,860 1,240 26,630 15,870 3,520 570 2,200 2,410 1,150 1,770 — 570 1,190 150 170 300 3,390 590	730 520 880 1,690 1,770 180 - 720 780 60 310 - 220 110 50 - 1,730	
Maintenance workers: Plant and machinery: Maintenance fitters and millwrights	16,230 8,970 5,950	Ξ	=	16,230 8,970 5,950	1,710 1,400 240	210 70 90	nonstrict ar bros tend norse — M norse — M construction
Buildings, etc.:  Carpenters and joiners  Other skilled workers	3,960 4,240	=	=	3,960 4,240	220 390	_ 20	ts , agaibling O — cottes Iblan — O
PART COTHER EMPLOYEES TOTAL	316,410	92,650	21,060	430,120	DZÖ-19ME	6,050	1,010
Stationary engine, crane and hoist operators and internal transport drivers Road transport drivers	15,260 8,460	160 90	noqua <u>so</u> han	15,420 8,550	arano latos br	gine, cranc a	tail <u>Ol</u> ary or toad transp
maintenance	148,620 33,850 990 109,230	63,700 4,390 7,450 16,860	7,920 380 3,450 9,310	220,240 38,620 11,890 135,400		4,260 650 20 1,120	690 50 20 250
GRAND TOTAL (PARTS A, B and C)	1,026,060	203,540	28,600	1,258,200	77,860	19,730	5,730

Table 5.—Electrical goods (Standard Industrial Classification 1958: Minimum List Headings 361-369)

PART AADMINISTRATIVE, TECHNICAL AND CLERICAL WORKERS TOTAL	162,500	67,240	4,600	234,340	7,730	1,470	2,490
Managers, superintendents, works foremen	33,320 14,040 40,630 18,860 55,650	1,400 670 1,530 2,870 60,770	- 30 - 20 200 4,350	34,750 14,710 42,180 21,930 120,770	} 5,830 1,900	20 550 260 640	110 190 2,190
PART BSKILLED OPERATIVES (INCLUDING PERSONS BEING TRAINED) TOTAL	143,040	4,150	480	147,670	19,590	2,920	190
Production workers: Tool makers, tool room fitters Machine tool setters, setter operators (other than tool room workers). Turners Other skilled machine tool operators Other fitters, fitter assemblers and erectors Platers (boiler and construction shop work) Plumbers, pipe fitters Welders Sheet metal workers (including panel beaters and coppersmiths) Pattern makers (wood or metal) Instrument makers and instrument mechanics Coach or vehicle body builders (wood or metal) Inspectors and markers-off Moulders and coremakers (foundry) Smiths, forgemen Woodworkers (machinists) Woodworkers (others) Other skilled workers General engineering apprentices not allocated elsewhere	12,720 11,160 7,140 8,310 23,740 510 880 2,600 5,030 720 5,900 20 11,780 990 130 380 860 30,690 870			12,720 11,160 7,140 8,570 24,130 510 880 2,600 5,060 720 6,050 20 12,730 1,020 130 380 860 33,510	2,250 · 550 4,230 4,070 40 140 110 430 70 1,180 — 240 60 — 20 3,780 870	150 170 80 130 470 — 10 60 110 — 370 — 90 40 — 10 1,080	10
Maintenance workers: Plant and machinery: Maintenance fitters and millwrights Electricians Other skilled workers	7,250 4,980 2,430	E	111	7,250 4,980 2,430	560 510 110	40 80 20	en lanc toolf en lanc toolf shirtened in toolf the roots
Buildings, etc.:  Carpenters and joiners Other skilled workers	1,650 2,300		Ξ	1,650 2,300	70 300	_ 10	mentage D mentage D mentage D
PART COTHER EMPLOYEES TOTAL	172,180	172,390	36,530	381,100	INOTARE	3,500	2,440
Stationary engine, crane and hoist operators and internal transport drivers Road transport drivers Machinists and other semi-skilled workers engaged on production or	4,470 4,380		_ 10	4,760 4,380	there then be	_ 10	Kond Larres Macketon
maintenance	88,160 20,530 400 54,240	105,050 4,110 4,650 58,300	18,220 660 2,330 15,310	211,430 25,300 7,380 127,850	and the state of t	2,650 210 20 610	1,470 90 10 870
GRAND TOTAL (PARTS A, B and C)	477,720	243,780	41,610	763,110	27,320	7,890	5,120

bernett anied asolto has switzengo.	- State State	AC DES AS	Fem	ales	1900	Apprentices (incl	and others be	eing trained 2-5)
Total Others and Others and 21 and Others and Commission Others and Commission Others and Commission Others and Commission Other Others and Commission Other Others and Commission Other O	200000	Males	I deliver	Variation.	Total males and females	A	Others age under beir	ed 21 and and ag trained
		A	Full-time	Part-time	(5)	Apprentices (6)	Males (7)	Females (8)
(3) (3) (4) (2)	(6) (7)	(2)	(3)	(4)	(3)	(6)	(.,	
PART AADMINISTRATIVE, TECHN AND CLERICAL WORKERS	NICAL TOTAL	162,570	51,620	1,870	216,060	4,460	1,570	2,110
Managers, superintendents, works foremen	ce staff)	37,520 12,320 28,520 19,370 64,840	640 550 1,640 1,960 46,830	20 50 1,800	38,160 12,870 30,180 21,380 113,470	} 3,120 1,340	70 330 130 1,040	90 120 1,900
PART BSKILLED OPERATIVES (INC PERSONS BEING TRAINED	LUDING TOTAL	272,140	2,010	20	274,170	27,860	4,820	160
	coppersmiths)	19,800 20,570 14,440 15,060 56,940 2,470 1,620 8,260 2,320 17,500 25,080 1,240 1,780 2,260 5,960 34,200 2,910	200 700 120 — 200 — — — 50 520 50 — — — 20960	10	19,800 20,570 14,460 15,130 57,070 2,470 1,620 8,460 13,560 2,320 17,250 25,610 1,290 1,780 2,260 5,980 35,160 2,910	3,980 450 50 270 1,060 160 1,990 370 90 250 90 460 3,040	140 360 110 400 680 20 20 160 550 20 - 800 80 10 20 130 120 1,050	20
Maintenance workers:  Plant and machinery:  Maintenance fitters and millwrights  Electricians  Other skilled workers	: : : :	9,250 5,970 3,500	=	=======================================	9,250 5,970 3,500	590	40 50 20	Plant and mi
Buildings, etc.: Carpenters and joiners Other skilled workers	: : : :	2,190 3,940	E.	= =====================================	2,190 3,940		10 30	Corporation Other skiller
PART COTHER EMPLOYEES	TOTAL	288,810	44,210	8,330	341,350	MAO'TaW	2,940	570
Stationary engine, crane and hoist operators and int			100		10,880		_ 60	openant in a sale
Road transport drivers Machinists and other semi-skilled workers engagemaintenance Stores and warehouse workers	ed on production of	178,550 28,900	28,580 3,090	160	32,150	) -	2,400 180 10	410 10
Canteen staff Other employees, including labourers	1 G16M - 1 688.41	610					290	
GRAND TOTAL (PARTS A,	B and C)	723,520	97,840	10,220	831,580	32,320	9,330	2,840

# (202-100 agrabant tail mounds Table 7.—Manufacture of metal goods and about instable 2 start

					1	1	
PART AADMINISTRATIVE, TECHNICAL AND CLERICAL WORKERS TOTAL	65,030	37,200	3,690	105,920	780	1,550	1,190
Managers, superintendents, works foremen  Research and design staff (excluding draughtsmen)  Technical, experimental and development staff  Draughtsmen and tracers  Office staff not specified above (including works office staff)	1,820 5,220 5,270	1,280 150 200 1,470 34,100	140 — 290 3,260	28,850 1,970 5,420 7,030 62,650	}	330 470 750	20 10 1,160
PART BSKILLED OPERATIVES (INCLUDING PERSONS BEING TRAINED) Total	100,00	3,240	970	126,860	9,890	6,870	340
Production workers:  Tool makers, tool room fitters Machine tool setters, setter operators (other than tool room workers). Turners Other skilled machine tool operators Other fitters, fitter assemblers and erectors Platers (boiler and construction shop work) Plumbers, pipe fitters Welders Sheet metal workers (including panel beaters and coppersmiths) Pattern makers (wood or metal) Instrument makers and instrument mechanics Coach or vehicle body builders (wood or metal) Inspectors and markers-off Moulders and coremakers (foundry) Smiths, forgemen Woodworkers (machinists) Woodworkers (others) Other skilled workers General engineering apprentices not allocated elsewhere	10,810 13,250 4,920 5,670 7,040 800 2,110 6,340 13,680 380 320 50 3,070 1,130 4,620 580 1,010		40 	10,810 13,250 4,920 6,060 7,040 800 2,110 6,740 13,680 380 320 50 3,540 1,150 4,620 580 1,010 35,190 90	1,180 370 2,220 380 30 130 530 1,970 30 40 10 30 140 150 — 10 1,450 90	400 710 710 710 470 350 40 — 130 1,080 30 20 — 30 — 650 — 170 2,390 —	340
Maintenance workers:  Plant and machinery:     Maintenance fitters and millwrights     Electricians	4 (40	Ξ	E	6,470 2,670 1,610	580 340 50	100 70 20	Kaintenay Intend m Maintenay Elactricker Other sical
Buildings, etc.:  Carpenters and joiners Other skilled workers	0 700	=	=	1,050 2,720	50 110	30 10	haldings, et Carenter Other skil
PART COTHER EMPLOYEES TOTAL	L 140,750	100,750	27,080	268,580	EMPLOYE	3,850	1,430
Stationary engine, crane and hoist operators and internal transport driver Road transport drivers Machinists and other semi-skilled workers engaged on production of maintenance Stores and warehouse workers Canteen staff Other employees, including labourers	61,250	50 120 55,310 10,180 3,240 31,850	14,570 2,000 1,170 9,340	3,790 6,240 131,130 25,580 4,700 97,140	id holds open	2,460 160 160 1,200	630 190 10 600
GRAND TOTAL (PARTS A, B and C)	328,430	141,190	31,740	501,360	10,670	12,270	2,960

Ministry of Labour Gazette December 1963

Table 8.—Analysis by broad occupational category, industry Order and size MALES

		Admin- istrative technical	Skilled opera- tives	Other	workers			Apprentices				
Industry Order and size of firm	Total male employees	and clerical	4763	Mach- inists and other semi- skilled	All remaining workers	Number†	Operative appren- tices as % of male skilled operatives	All apprentices as % of male technical‡ workers and skilled	All apprentices as of total male employees			
		As %	of total	male emp	loyees			operatives		i.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
METALS GROUP OF TOTAL	3,051,510	24.2	36.1	19·1	20.5	162,710	12.7	12.0	5.3	-		
Over 500 employees	1,937,050 324,400 790,060	25·8 24·7 20·1	31·4 37·1 47·2	22·3 16·5 12·3	20·4 21·7 20·3	95,060 18,020 49,630	12·7 13·3 12·4	11·9 12·2 12·0	4·9 5·6 6·3			
METAL MANUFACTURE TOTAL	495,780	17.4	23.6	21.6	37.4	14,540	11.0	10.6	2.9	2.6		
Over 500 employees	342,270 54,820 98,690	18·5 15·9 14·3	19·4 27·7 36·0	23·8 19·2 15·4	38·3 37·2 34·3	9,180 1,640 3,720	11·9 10·0 9·7	11·1 9·5 10·0	2·7 3·0 3·8	2·4 2·6 3·3		
ENGINEERING (INCLUD- ING MARINE ENGIN- EERING) AND ELEC- TRICAL GOODS TOTAL	1,503,780	28.2	39·3	15.7	16.7	105,180	15·1	13.9	7.0	5.2	27,620	
Over 500 employees	870,100 190,190 443,490	31·1 28·9 22·5	33·7 40·4 49·7	18·4 13·6 11·4	16·8 17·2 16·5	55,690 13,960 35,530	15·1 15·9 14·9	13·7 14·4 14·1	6·4 7·3 8·0	4·6 5·4 6·3	11,050 3,140 13,430	
VEHICLES TOTAL	723,520	22.5	37.6	24.7	15.2	32,320	10.2	9.7	4.5	3.9	9,330	1
Over 500 employees	609,060 33,890 80,570	23·0 24·3 17·3	35·2 37·5 55·6	26·7 20·2 11·1	15·0 18·0 16·0	26,460 1,300 4,560	10·4 9·0 9·7	9·9 8·2 9·5	4·3 3·8 5·7	3·8 3·1 4·8	5,570 540 3,220	0·9 1·6 4·0
MANUFACTURE OF METAL GOODS TOTAL	328,430	19.8	37.3	18.6	24.2	10,670	8.1	7.9	3.2	2.1	12,270	3.7
Over 500 employees	115,620 45,500 167,310	21·9 18·4 18·7	29·8 34·4 43·4	24·6 22·6 13·4	23·8 24·6 24·4	3,730 1,120 5,820	9·2 6·6 7·8	9·2 6·3 7·6	3·2 2·5 3·5	2·1 1·6 2·3	2,130 1,330 8,810	1·8 2·9 5·3

Table 9.—Analysis by broad occupational category, industry Order and size of firm FEMALES AND TOTALS

		]	Females					Total m	ales and fe	males		
		Admin-	Skilled	Other	workers		Adminis- trative	Skilled	Other	workers	Others	
Industry Order and size of firm	Total female employees	istrative technical and clerical	opera- tives	Mach- inists and other semi- skilled	workers	Total male and female em- ployees	technical and clerical	operatives	Mach- inists and other semi- skilled	All remaining workers	Number	% of total male and female em- ployees
		As %	of total fe	emale em	ployees		as % of	total male ar	nd female e	mployees		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
METALS GROUP OF INDUSTRIES TOTAL	860,760	36.0	2.3	35.7	26.0	3,912,270	26.8	28.7	22.8	21.7	76,800	2.0
Over 500 employees	514,360 108,450 237,950	37·7 34·1 33·1	1·2 1·9 5·1	35·0 38·1 36·0	26·1 25·9 25·8	2,451,410 432,850 1,028,010	28·3 27·1 23·1	25·1 28·3 37·5	25·0 21·9 17·8	21·6 22·8 21·6	38,160 8,010 30,630	1·6 1·9 3·0
METAL TOTAL	62,240	51.8	3.4	18.2	26.6	558,020	21.2	21.4	21.2	36.2	10,930	2.0
Over 500 employees	37,620 9,350 15,270	57·5 38·5 45·8	1·4 6·2 6·6	13·0 28·8 24·4	28·0 26·5 23·2	379,890 64,170 113,960	22·4 19·2 18·5	17·6 24·6 32·0	22·7 20·6 16·6	37·3 35·6 32·8	7,580 1,340 2,010	2·0 2·1 1·8
ENGINEERING (INCLUDING MARINE ENGINEERING) AND ELECTRICAL GOODS TOTAL	517,530	35.4	2.3	37.7	24.7	2,021,310	30.1	29.8	21 · 4	18.8	38,470	1.9
Over 500 employees	328,770 66,690 122,070	34·4 38·7 36·1	1·1 1·8 5·6	38·5 35·8 36·3	25·9 23·6 21·9	1,198,870 256,880 565,560	32·0 31·4 25·4	24·8 30·4 40·2	23·9 19·4 16·8	19·3 18·9 17·6	18,680 4,380 15,410	1·6 1·7 2·7
VEHICLES TOTAL	108,060	49.5	1.9	28.9	19.7	831,580	26.0	33.0	25.2	15.8	12,170	1.5
Over 500 employees	85,910 7,780 14,370	51·5 40·6 42·5	1·3 2·3 4·9	28·3 40·2 26·2	18·9 16·8 26·3	694,970 41,670 94,940	26·6 27·4 21·1	31·1 30·9 47·9	26·9 24·0 13·4	15·5 17·8 17·6	8,190 600 3,380	1·2 1·4 3·6
MANUFACTURE OF METAL GOODS TOTAL	172,930	23.6	2.4	40.4	33.5	501,360	21 · 1	25.3	26.2	27.4	15,230	3.0
Over 500 employees	62,060 24,630 86,240	24·1 17·8 25·0	0·8 0·4 4·2	39·2 47·1 39·3	35·8 34·7 31·5	177,680 70,130 253,550	22·7 18·2 20·9	19·7 22·5 30·0	29·7 31·2 22·3	28·0 28·1 26·8	3,710 1,690 9,830	2·1 2·4 3·9

<sup>\*</sup> Apprentices are also included in the numbers of skilled operatives or technical workers as appropriate. The "others being trained" in column (12) are also included in the numbers of administrative technical and clerical, skilled operatives or "other workers" as appropriate. Therefore, for example, the figures in column (8) are the numbers of operative apprentices expressed as a percentage of all male skilled operatives including apprentices and others being trained.

† Includes male and female apprentices.

‡ Includes research and design staff, technical, experimental and development staff and draughtsmen and tracers.

## e. 10. Analysis by broad occupational category and individual industry

		Admini-	Skilled	Other w	orkers		Ap	prentices*			Others	
n 1958)	Total male employ-	strative technical and clerical	operatives	Machinists and other semi- skilled	All remaining workers	Number†	Operative apprentices as % of male skilled operatives	All apprentices as % of male technical‡ workers & skilled ops.	All apprentices as % of total male employ-ees	All apprentices as % of total male and female employees	Number	of tota male em- ploy- ees
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
metals	250,900 42,720 98,440 42,540 61,180	16·7 23·8 13·0 20·6 20·5	21·3 20·3 34·7 20·0 20·1	17·8 26·8 17·6 34·3 30·9	44·2 29·1 34·6 25·1 28·5	6,960 1,100 3,810 1,090 1,580	11·7 8·3 10·3 10·6 12·4	11·0 9·9 10·5 10·1 10·3	2·8 2·6 3·9 2·6 2·6	2·6 2·1 3·5 2·1 2·1	4,840 770 1,310 550 930	1·9 1·8 1·3 1·3 1·5
d steelwork.  all arms engineering il, etc., instruments ocks ering achinery ires and cables and telephone apparatus ad other electronic apparatus tic electric appliances electrical goods.	29,290 76,870 37,250 33,980 41,960 22,150 47,230 123,020 22,630 157,520 6,550 43,520 141,120 40,610 133,050 35,330 70,070	20·1 21·2 21·3 31·2 19·3 26·3 25·9 28·6 27·0 31·0 20·9 34·2 37·3 19·0 32·1 27·1 32·4 45·8 20·9 27·6	41·5 55·9 51·5 35·2 49·8 41·8 46·5 38·5 42·9 40·1 36·1 12·0 26·3 30·0 25·3 31·1	21·3 9·9 16·5 16·5 14·0 10·4 19·0 13·6 11·2 25·6 21·7 10·1 8·9 10·3 17·3 32·7 28·3 11·6 24·7	17·1 13·1 10·5 17·0 17·0 21·5 17·2 13·9 16·5 19·1 20·4 15·9 12·9 12·9 12·9 12·5 21·6 14·5 22·7 22·4	1,900 7,410 2,930 2,720 3,780 1,250 990 22,940 8,330 1,080 9,530 4,020 1,670 1,320 7,330 1,030 2,400	15·3 16·2 14·3 18·7 17·2 12·1 20·4 7·8 13·1 13·4 10·1 6·0 26·0 18·5 11·7 7·6 12·3 8·6	14·2 15·3 14·0 15·7 16·2 11·4 18·6 6·8 12·7 12·7 12·7 8·9 23·9 17·8 10·2 19·5 8·8	6·5 9·6 7·9 8·0 9·0 10·5 3·1 8·8 4·8 4·8 4·9 13·5 9·2 13·3 5·5 3·3 5·5 3·3	5·7 8·3 6·9 7·8 5·3 2·2 7·0 6·1 3·8 4·7 3·3 1·2 7·0 11·9	980 1,540 830 490 660 290 710 510 510 3,590 2,370 380 2,500 500 500 500 2,270 260 1,800	3·3 2·0 2·2 1·4 1·6 1·3 1·5 1·6 1·8 1·9 0·1 2·9 1·1 0·9 1·2 1·4 1·7 0·7 2·6
tor vehicle manufacturing tor cycle, pedal cycle, etc. manufacturing craft manufacturing and repairing comotives and railway track equipment liway carriages and wagons, etc ambulators, hand-trucks, etc	381,920 20,670 223,250 47,840 46,740 3,100	17·0 15·9 36·0 17·0 11·1 21·9	32·9 23·7 42·4 49·6 46·6 38·1	33·3 37·6 11·4 17·2 18·6 31·3	16·7 22·8 10·1 16·2 23·8 8·7	12,400 330 13,060 3,840 2,410 280	8·7 5·1 11·1 15·4 10·7 22·9	8·7 6·3 9·8 14·0 10·6 22·6	3·2 1·6 5·8 8·0 5·2 9·0	2·8 1·2 5·0 7·5 4·9 5·1	6 260 230 1,610 410 820	1·6 1·1 0·7 0·9 1·8
ols and implements	12,800 5,510 24,780 31,400 14,940 14,310 224,690	16·6 22·7 18·2 21·2 20·2 28·6 19·3	46·6 47·4 39·9 18·1 35·3 48·3 38·4	17·4 17·6 16·1 31·8 11·8 8·1 18·3	19·4 12·3 25·7 29·0 32·7 15·0 24·0	270 100 760 500 790 510 7,740	4·4 3·1 7·0 7·6 14·8 7·2 8·3	4·3 3·6 7·2 7·0 13·2 6·7 8·2	2·1 1·8 3·1 1·6 5·3 3·6 3·4	1·4 0·9 1·9 1·2 2·3 1·9 2·3	900 290 860 540 220 830 8,630	7·0 5·3 3·5 1·7 1·5 5·8 3·8

Table 11. Analysis by broad occupational category and individual industry FEMALES AND TOTALS

				PENIA	LES AL	VD 10	IALS					
A Manager Season of the Season			Females					Total	males and	females		
				Other	workers				Other v	vorkers	Others be	ing trained*
Minimum List Heading (Standard Industrial Classification 1958)	Total female employ- ees	Admini- strative, technical and clerical	Skilled opera- tives	Machin- ists and other semi- skilled	All remaining workers	Total male and female employ- ees	Administrative, technical and clerical	opera- tives	Machin- ists and other semi- skilled	All remain- ing workers	Number	% of total male and female employees
		as %	of total fe	male emp	loyees		as %	of total n	nale and for	emale		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Iron and steel (general)	20,530 8,450 11,570 8,860 12,830	61·5 51·0 43·0 46·5 48·3	0·2 0·6 12·4 1·2 3·8	7·1 30·5 12·8 28·7 25·4	31·2 17·9 31·7 23·6 22·5	271,430 51,170 110,010 51,400 74,010	20·1 28·3 16·2 25·1 25·3	19·7 17·1 32·4 16·8 17·3	17·0 27·4 17·1 33·4 30·0	43·2 27·2 34·3 24·8 27·4	6,260 890 1,860 740 1,180	2·3 1·7 1·7 1·4 1·6
Agricultural machinery (exc. tractors) Metal-working machine tools Engineers' small tools and gauges Industrial engines Textile machinery and accessories Contractors' plant and quarrying machinery Mechanical handling equipment Office machinery Industrial plant and steelwork Ordnance and small arms Other mechanical engineering Scientific, surgical, etc., instruments Watches and clocks Marine engineering Electrical machinery Insulated wires and cables Telegraph and telephone apparatus Radio and other electronic apparatus Domestic electric appliances Other electrical goods	4,060 11,950 11,250 5,430 6,660 2,870 6,050 12,630 54,760 14,480 5,980 42,060 7,050 42,060 7,050 19,500 28,630 105,910 21,390 21,390 58,640	80·0 61·3 39·7 47·6 82·2 43·0 57·4 74·6 28·1 34·7 15·7 38·2 27·0 19·1 23·3 24·5 19·8	3·3 3·8 0·7 2·7 0·7 1·2 1·1 1·2 1·0 1·9 10·2 0·3 1·8 0·4 2·2 1·4 0·4 2·5	2·5 17·2 39·6 13·4 33·8 1·0 5·1 36·2 25·4 6·9 38·5 46·9 36·8 12·2 33·9 45·3 44·3 44·3 44·3 44·5	17·5 18·3 16·8 22·1 15·9 16·0 18·5 19·7 16·7 18·3 32·4 16·5 18·2 22·2 26·2 27·4 16·6 33·2 33·2 33·2 33·2 33·2 33·2 33·2	33,350 88,820 48,500 39,410 48,620 25,020 53,280 44,170 326,040 137,500 28,610 201,070 123,330 13,600 60,620 69,240 238,960 56,710 128,710	27·4 26·6 25·8 35·7 23·2 32·7 31·5 32·7 33·6 22·4 23·2 34·4 26·1 23·1 33·6 27·1 26·9 35·8 22·3 24·1	36·4 48·8 40·5 43·3 37·1 41·3 27·8 33·7 26·4 33·5 31·7 45·6 27·6 27·6 27·6 27·6 31·7 19·7 19·7 19·7 19·7 19·7 19·7 19·7 1	19·0 10·8 21·8 21·8 16·1 16·7 9·8 23·9 15·6 10·7 28·3 27·2 19·2 30·6 10·4 21·4 36·8 42·3 25·2 31·0 29·1	17·2 13·8 11·9 17·7 16·8 20·9 17·4 15·6 16·4 19·0 22·9 16·1 14·7 23·9 17·4 21·7 30·8 28·8	1,140 1,890 1,050 630 780 360 1,060 540 6,330 3,110 4,680 3,150 140 570 4,690 720 1,020 3,640 290 2,650	3·4 2·1 2·2 1·6 1·6 1·2 1·2 1·2 2·3 0·1 2·3 2·6 1·2 1·2 1·5 1·5 1·5 1·5 1·5 1·5 1·5 1·5
Motor vehicle manufacturing Motor cycle, pedal cycle, etc. manufacturing Aircraft manufacturing and repairing Locomotives and railway track equipment Railway carriages and wagons, etc. Perambulators, hand-trucks, etc.	55,530 7,930 36,790 3,130 2,310 2,370	45·1 31·3 60·8 55·6 52·8 27·0	3·0 0·8 0·8 — —	32·7 48·7 18·8 23·6 3·9 62·4	19·2 19·3 19·6 20·8 43·3 10·5	437,450 28,600 260,040 50,970 49,050 5,470	20·6 20·2 39·5 19·3 13·0 24·1	29·1 17·3 36·5 46·6 44·4 21·6	33·3 40·7 12·5 17·6 17·9 44·8	17·0 21·8 11·5 16·4 24·7 9·5	7,540 230 3,010 480 900 10	1·7 0·8 1·2 0·9 1·8 0·2
Tools and implements	6,330 5,670 15,060 9,080 19,300 12,090 105,400	32·4 19·6 22·2 36·4 10·1 23·6 24·9	4·1 4·8 ———————————————————————————————————	27·2 37·0 38·6 30·7 38·2 45·4 42·3	36·3 38·6 39·1 30·3 51·4 25·6 30·2	19,130 11,180 39,840 40,480 34,240 26,400 330,090	21·9 21·1 19·7 24·6 14·5 26·3 21·1	32·5 25·8 24·8 14·6 15·6 28·7 27·0	20·6 27·5 24·6 31·5 26·7 25·2 26·0	25·0 25·7 30·8 29·3 43·2 19·8 25·9	990 310 880 710 990 1,050 10,300	5·2 2·8 2·2 1·8 2·9 4·0 3·1

<sup>\*</sup> Apprentices are also included in the numbers of skilled operatives or technical workers as appropriate. The others being trained in column (12) are also included in the numbers of administrative, technical and clerical, skilled operatives or "other workers" as appropriate. Therefore, for example, the figures in column (8) are the numbers of operative apprentices expressed as a percentage of all male skilled operatives including apprentices and others being trained.

## DEVELOPMENT AND GROWTH IN SCOTLAND AND NORTH EAST ENGLAND

Two Command Papers setting out the Government's plans for a fully co-ordinated programme of regional development in areas in particular need of economic expansion were published in November. They are "Central Scotland: a Programme for Development of the Contral Scotland: a Programme for Development of the Contral Scotland: They are "Central Scotland: a Programme for Development of the Contral Scotland: They are "Central Scotland: a Programme for Development of the Contral Scotland: They are "Central Scotland: a Programme for Development of the Contral Scotland: They are "Central Scotland: a Programme for Development of the Contral Scotland: They are "Central Scotland: a Programme for Development of the Contral S ber. They are "Central Scotland: a Programme for Development and Growth" (Cmnd. 2188) and "The North East: a Programme for Regional Development and Growth" (Cmnd. 2206) and are obtainable from the publishers, H.M. Stationery Office, price 5s. each (5s. 4d. including postage).

Ministry of Labour Gazette December 1963

Some of the major points covered by the Papers are summarised

#### CENTRAL SCOTLAND

Public service investment in the economic infrastructure of Public service investment in the economic infrastructure of Central Scotland will be increased from £100m. to £140m. in the first two years of the Government's programme and for some years ahead this programme for development in the area will need to be continued at the same high rate. The programme also incorporates the conception of growth areas, chosen as potentially the best locations for industrial expansion. Experience in the Scottish new towns, and other places like the overspill reception areas of Irvine and Grangemouth, has shown that this is the best way to co-ordinate effort and spending, so that economic growth can take place on the right scale and with speed

place on the right scale and with speed.

The Command Paper contains an exhaustive analysis of Scotland's economic and emigration problems. The persistently high level of unemployment, compared with the rest of Great Britain, points to the need for a faster rate in Scotland's industrial growth and the rise in net emigration in the last three years, from 20,000 to nearly 35,000 a year, must determine the scale and shape of the

#### Infrastructure investment

To reduce unemployment, to modernise Scotland's economy and to keep more people in Scotland the Government propose several measures, one of which is an increase in public investment to modernise the infrastructure services needed in a modern industrial economy (roads, airports, ports, railways, regional water schemes, housing, and rehabilitation and urban renewal).

#### Communications

In the road programme the main projects include the completion of the principal network of trunk roads—Glasgow to Carlisle, Glasgow to Edinburgh, Glasgow to Stirling and Edinburgh to Stirling; the speeding up of major road works in important reconstruction areas; and the development of new routes from Glasgow to Abbotsinch and Greenock, and from Glasgow to Linwood and

Airports, seaports and railways have also been studied and urgent measures are being put in hand to ensure that the various systems of communications will be fully equipped to serve increased

Major growth areas are identified in the Command Paper as the Major growth areas are identified in the Command Paper as the four new towns of East Kilbride, Cumbernauld, Livingston and Glenrothes; Irvine, where the scale and method of promoting further growth will be examined and where the designation of a further new town is not ruled out; and the Grangemouth-Falkirk area. Other areas which have a considerable potential for industrial development, and which are classified as growth areas, are North Lanarkshire, Central Fife and the Lothians, and the Vale of

Leven district of Dunbartonshire.

The range and location of the growth areas—from Glenrothes in the East, across the Central Belt to Irvine and Dumbarton in the West—linked by a modernised communications system, will create a large new economic potential in Central Scotland as a whole. The housing programme in these growth areas will be stepped up from 2,000 to 9,000 houses a year.

#### Financial and other inducements to industry

The wider and improved inducements to industry under the Local Employment Act will be maintained in all the growth areas; none of them will be removed from the list of development districts until there is evidence of a general and sustained improvement in employment prospects in Central Scotland as a whole. These financial inducements, designed to stimulate private investment in new industry, will be supported by the direct provision of further industrial estates in the new towns, by the building of new Board of Trade factories, and by the development both of existing Board of Trade estates and of new ones at Bellshill in Lanarkshire and Donibristle in Fife.

#### Employment prospects

A very high proportion of the net loss to Scotland by emigration consists of the younger and more active elements of the working population on whom the regeneration of the Scottish economytrate in great measure depend and the Command Paper demonstrates the very serious consequences if emigration were to continue at the present high level.

The new industrial development, both in the new growth areas and in the older areas, will be able to count on much more labour available over a wider area than in the past. The improved communications will enable labour to travel more quickly to work in the growth areas. Additional training facilities will enable young people entering employment for the first time and labour moving from the older to the newer industries to acquire a wide range of skills. Both sides of industry must take full advantage of the opportunity provided by the proposals set out in the Command Paper on Industrial Training (Cmnd. 1892) to review their arrangements for apprentice and other training. The Industrial Training Boards

#### Administration

The Scottish Development Group, which represents all the major Government Departments concerned, is to continue in being to phase and co-ordinate the execution of the development programme and to extend its present survey to other parts of Scotland.

#### NORTH EAST ENGLAND

The Command Paper on the North East is based on the view that the Region is not in decline but is undergoing a process of adjustment which needs to be speeded up: it accordingly sets out a growth policy aimed at faster progress in the Region's modern-isation and in the diversification of its economy.

The aim of the Government's policy is to promote the growth of the Region as a whole, the emphasis being on a continuous "growth zone" stretching from Tyneside to Teesside and from the Great North Road to the sea: this is the area regarded as being the most suited for generating increased activity throughout all the North East. No part of this growth zone will be removed from the list of development districts until there is evidence of a general and sustained improvement in employment prospects throughout the

The renewal of existing towns, particularly their centres, will be accelerated, special attention being given to the highest quality of planning and design. On Tyneside, reconstruction schemes are in progress or planned in several places, including the City of Newcastle. For Teesside the Government contemplate a comprehensive survey and plan around Middlesbrough—a project that goes beyond the normal degree of Government participation in local authorities. planning responsibilities. To relieve congestion, and as a valuable stimulus to the area's renewal and expansion, the Government have also decided to build a further new town at Washington, to expand

also decided to build a further new town at Washington, to expand the new town of Aycliffe, and to provide additional serviced land for industry at Peterlee.

Good housing is vital not only for social but also for economic reasons: it is needed to attract and retain the key workers of all grades necessary for expanding enterprise and, with this in view, the Government aim to increase the combined public and private housing programme in the North East to 25,000 dwellings a year.

Measures already taken to help the North East

The stronger inducements to enterprise in development districts which have already been announced include new and improved grants under the Local Employment Act, free depreciation for tax purposes on new plant and machinery, more advance factories, and the special £75m. credit scheme to boost British shipbuilding. The North East is also getting a large new Government industrial estate near Teesside. The increased public investment to reinforce these stimuli will be deployed so as to give special support to the three main centres of expansion in the growth zone—Tyneside, Teesside and the Darlington/Aycliffe area.

#### Communications

Good communications within the North East and between the North East and its markets in the rest of the country and abroad are being given special priority by the Government. There will be a massive increase in the Region's already substantial road programme: new schemes will be designed to develop the growth zone and particularly communications to and between Tyneside, Teesside and the Darlington/Aycliffe area. Airports, seaports and railways have also been studied and measures are being taken to ensure that communications throughout the Region are fully ensure that communications throughout the Region are fully adequate to serve increased economic activity.

#### Employment prospects

Employment prospects

In the immediate future, the many measures already put in hand by the Government should have their effect. Brighter prospects should result from shipbuilding orders and from employment provided by manufacturing industry now building in the Region. The policy set out in the Command Paper aims at a steady build-up in the Region's economic activity over the years, and thus in its employment, to be brought about by an integrated programme for modernising the whole economy of the area. Special attention is being given to the question of training for school-leavers. Adult training facilities are also being improved so that manpower resources of the area will be both sufficiently skilled and sufficiently mobile to match the opportunities that economic expansion of the mobile to match the opportunities that economic expansion of the North will bring. This will complement the existing schemes for assisting employers with the initial costs of labour training and travelling; for giving grants to key workers transferred by their employers to development districts; and for helping unemployed or redundant workers to meet the cost of moving their homes to take up fresh employment.

The Government foresee considerable research activity in the area by the Universities, by industry and by such organisations as the International Research and Development Company. The new branch office of the Department of Scientific and Industrial Research at Newcastle will also make its contribution.

#### The North East Development Council

The Government recognise the value of the promotional work done by the North East Development Council and its contribution to fuller local and national understanding of the Region's needs. They are therefore prepared to support this work with financial

<sup>†</sup> Includes research and design staff, technical, experimental and development staff and draughtsmen and tracers.

# THE FAMILY EXPENDITURE SURVEY

#### Year ended June 1963

In order to provide as quickly as possible the latest available information about average weekly expenditure of households co-operating in the Family Expenditure Survey,\* a summary of the results for the year ended June 1963 is given below. This shows separately the expenditure of the "Index" households† used to provide the basis for the annual revision of the weights of the Index of Retail Prices,‡ and of the "Pensioner" households§ excluded for this purpose. Households in which the income of the head of the household amounts to £30 a week or more in 1962 (or £35 in 1963) are also excluded from the "Index" group. As numbers of households in this higher income group are small and since the average expenditures for this group are subject to and since the average expenditures for this group are subject to large sampling errors the expenditure figures are not shown separately in the Table which follows. They have, however, been

included in the "All households" figure shown in column (5).

The average weekly expenditures are obtained from the expenditures recorded by the households concerned, and are not adjusted to take account of the under-recording of expenditure on alcoholic drink, tobacco, meals out, chocolates, sweets and ice cream, which is a known feature of surveys of this type.

The Table is generally comparable with the corresponding one for the year ended June 1962 (see page 460 of the December 1962 issue of this GAZETTE), but it also includes details of average weekly incomes for the different groups of households. The excess of expenditure over income for the "Pensioner" group is mainly due to the fact that some households in this group were not living solely on current income, but were drawing on savings or receiving occasional help from relatives.

#### AVERAGE WEEKLY EXPENDITURE IN THE YEAR ENDED JUNE 1963 OF HOUSEHOLDS GROUPED ACCORDING TO THE TYPE OF HOUSEHOLD

Notes:

(1) Both individual and total expenditure figures have been independently rounded. The sums of the constituent items do not, therefore, necessarily agree exactly with the totals shown. (2) "Nil" expenditure and expenditure of less than 0.05d, are both shown as "—".

(1) Item group eference no.	palegis of Society of development of the part of the controlled of the control of th	(3) "Pensioner" households	(4) "Index" group of households	(5) All households in Survey
e e e e e e e e e e e e e e e e e e e	Total number of households	279	3,088	3,549
an esmi Armod Tura mise Dooyse Trodhan sukwe H memi spira ai	Average number of persons per household: All persons Males Females Children (under 16) Persons 16 and under 65 Persons 65 and over Persons working   Persons classed as "retired"¶	Average  1 · 39 0 · 46 0 · 94  0 · 14 1 · 25 0 · 01 0 · 72	Average  3 · 17 1 · 53 1 · 64 0 · 90 2 · 03 0 · 24 1 · 49 0 · 12	Average  3.04 1.46 1.59 0.84 1.89 0.31 1.37 0.16
M MARKE	Average weekly household income	s. d. 99 10·0	s. d 414 8·0	s. d. 428 4·1
Tenesod Primare Stagens Stagens Primare Stagens	COMMODITY OR SERVICE (Average weekly expenditure)  Housing Households renting unfurnished accommodation:	a projects included to confidence of the confide	ogramme the use network of tru insurgh! Glasgo eding up of majo and the develor	In the road pi the oxincina largery to its wing; the spa notion areas:
	All such households: Number Payment for rent, rates, water and insurance of structure less receipts (if any) from sub-letting Households renting unfurnished Council accommodation:	188 s d. 21 6·2	1,666 s. d. 31 10·5	1,876 s. d. 31 5·3
	Number  Payments  Households renting other unfurnished accommodation: Number	89 s. d. 23 7·2 99 s. d.	891 s. d. 34 1·0 775 s. d.	983 s. d. 33 2·4
	Payments	s. d. 19 7·8	s. d. 29 3.9	s. d. 29 6·2
0000010	Households renting furnished accommodation: Number of households Payment, by these households, for rent, rates and water less receipts (if any) from sub-letting	3 s. d. 34 11·3	96 s. d. 53 11·1	110 s. d. 56 9.4
3 Total	Households living rent-free: Number of households Payment, by these households, for rates, water or other charges less receipts (if any) from sub-letting	17 s. d. 1 0·8	113 s. d. 1 2·2	135 s. d. 1 3·9
4	Households living in their own dwellings:  All such households:  Number  Payment for rates, water, ground rent, etc., and insurance of structure, together with the weekly equivalent of the net rateable value of these dwellings less receipts (if any) from sub-letting	71 s. d. 15 3·4	1,213 s. d. 25 1·8	1,428 s. d. 26 8·7
Wai in Gaorio Wolner	Dwellings in process of purchase by occupier: Number Payments Dwellings fully owned by occupier:	s. d. 16 3·2	707 s. d. 25 10·2	796 s. d. 27 4·5
5	Number  Payments  Net rateable value of dwellings (weekly equivalent) included in the payments shown in preceding item:	65 s. d. 15 2·3	506 s. d. 24 2·0	s. d. 25 10·9
attentic ins. A manapa	All owner-occupied dwellings	7 0.6 8 7.0 6 10.9	13 3·2 13 8·6 12 7·7	13 10·5 14 4·4 13 3·2
otochuci none none none 16	All above households taken together: All above payments, and net rateable value of owner-occupied dwellings, spread over all the households in groups 1-4 above	18 10·0	28 9.5	29 2.2
t ver to	households in above four groups	1 6.2	6 11·9 35 9·4	6 9·4 35 11·6
7 8 9 10 11	Fuel, Light and Power  Gas, and hire of gas appliances	3 3·3 3 10·5 8 0·8 0 1·3 1 4·7	4 10·8 8 7·5 8 5·1 0 7·2 1 5·4	4 9·5 8 6·9 8 7·9 0 7·1 1 5·4
SOLON H	TOTAL, FUEL, LIGHT AND POWER	16 8.5	24 0.1	24 0.7

\* Family Expenditure Survey: Report for 1962. H.M. Stationery Office, price 15s. (15s. 7d. including postage).
† All households other than (a) those the head of which had a recorded gross income of £30 a week or more in 1962 (or £35 in 1963), and (b) those described at §

below.

‡ See the issue of this GAZETTE for March 1962 (page 87).

§ Households in which at least three-quarters of the total income was derived from National Insurance retirement or similar pensions and/or National Assistance paid in supplementation or instead of such pensions.

|| Excluding those who normally work ten hours a week or less.

¶ Those who both described themselves as retired and were above the minimum pensionable age for National Insurance purposes.

(1) Item group reference no.	(2)  COMMODITY OR SERVICE (Average weekly expenditure)	(3) "Pensioner" households	(4) "Index" group of households	(5) All households in Survey
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Bread, rolls, etc. Flour Biscuits, cakes, etc. Breakfast and other cereals Beef and veal Mutton and lamb Pork Bacon and ham (uncooked) Ham, cooked (including canned) Poultry; other and undefined meat Fish "Fish and chips" Butter Margarine Lard, cooking fat and other fat Milk, fresh Milk, dried, canned; cream, etc. Cheese Eggs Potatoes Other and undefined vegetables Fruit Sugar Syrup, honey, jam, marmalade, etc. Sweets and chocolates Tea Coffee Cocoa, drinking chocolate, proprietary drinks Soft drinks Ice-cream Other foods; food not defined Meals bought away from home  TOTAL, FOOD	0 8·2 3 2·8 2 3·0 0 9·6 1 8·8 0 5·7 2 6·8 1 7·7 0 4·7 2 1·2 0 4·9 0 11·2 1 10·1 1 6·7 2 3·8 2 0·1 1 2·6 0 10·8 2 0·7	s. d. 6 5.7 0 7.9 6 10.4 1 8.5 6 10.4 3 7.2 1 9.7 3 8.7 1 1.2 8 6.0 3 0.3 0 9.8 3 9.9 1 2.0 0 10.2 9 1.8 0 11.1 1 10.4 4 3.7 4 5.1 1 10.4 4 3.7 4 5.1 6 4.1 5 7.9 2 6.7 0 11.0 3 11.9 3 4.9 0 9.4 0 3.5 2 0.6 0 9.1 3 6.8 11 8.7	s. d. 6 2.0 0 7.7 6 7.0 1 7.6 6 8.8 3 7.0 1 9.1 3 7.7 1 0.7 8 2.6 3 0.2 0 9.2 3 9.1 1 1.1 0 9.8 8 11.0 0 10.8 1 10.0 4 2.6 4 1.9 6 1.7 5 8.3 2 5.5 0 11.0 3 9.9 3 3.3 0 9.6 0 1.7 1 1.7
44 45 46	Alcoholic Drink Beer, cider, etc	1 9·5 0 8·8 — 2 6·3	10 3·6 3 6·8 0 10·0	9 8·4 3 11·9 0 10·1 14 6·4
47 48 49	Cigarettes	3 3·9 1 1·1 0 1·3 4 6·3	21 8·7 1 5·8 0 4·6 23 7·1	20 4·8 1 5·9 0 4·7 22 3·4
50 51 52 53 54 55 56 57 58 59	Clothing and Footwear  Men's outer clothing Men's underclothing and hosiery Women's outer clothing Women's underclothing and hosiery Boys' clothing Girls' clothing Infants' clothing Hats, gloves, haberdashery, etc. Clothing materials and making-up charges; clothing not fully defined Footwear  TOTAL, CLOTHING AND FOOTWEAR	1 4·6 0 7·4 2 4·0 1 2·6 	5 2.9 2 10.5 6 10.9 3 10.5 1 4.7 1 10.7 1 5.4 3 3.2 0 11.6 6 10.1	5 3·7 2 10·4 7 2·2 3 9·4 1 4·4 1 10·1 1 4·6 3 3·7 1 0·3 6 7·0
60 61 62 63 64 64A 65 66	Durable Household Goods Furniture, including repairs Floor coverings Soft furnishings and household textiles Radio, television and musical instruments, including repairs Gas and electric appliances, including repairs Appliances other than gas or electric appliances Composite purchases of household durable goods not separately distinguished China, glass, cutlery, hardware, ironmongery, etc. Fire, burglary, etc. insurance of furniture, etc.  TOTAL, DURABLE HOUSEHOLD GOODS	0 7.6 0 4.2 1 2.6 0 5.9 0 6.6 0 0.1 	4 5.4 2 7.8 2 8.5 3 6.2 5 4.5 0 5.4 3 2.9 0 4.9	4 2·4 2 5·4 2 8·5 3 3·8 5 3·3 0 5·5 3 5·5 0 5·2 22 3·5
68 69 70 71 72 73 74 75 76	Other Goods  Leather, travel and sports goods; jewellery; fancy goods, etc.  Books, magazines and periodicals  Toys and stationery goods, etc.  Medicines and surgical goods  Toilet requisites, cosmetics, etc.  Optical and photographic goods  Matches, soap, cleaning materials, etc.  Seeds, plants, flowers  Animals and pets  TOTAL, OTHER GOODS	0 1·0 2 3·0 0 6·6 1 2·6 0 7·0 ————————————————————————————————————	2 9.6 5 7.4 2 9.4 2 5.7 3 8.3 1 2.4 4 8.3 1 6.9 2 1.1	2 9·4 5 7·8 2 10·4 2 4·7 3 7·5 1 3·0 4 6·9 1 8·9 2 1·6 27 0·0
77 78 79 80 81 82	Transport and Vehicles  Net purchases of motor vehicles and accessories  Maintenance and running of motor vehicles  Purchase and maintenance of bicycles, prams, etc.  Railway fares Bus, etc. fares Other travel and transport  TOTAL, TRANSPORT AND VEHICLES	0 7·8 0 0·1 0 0·8 1 8·0 0 1·2 2 5·9	14 0·7 14 8·4 0 8·8 2 8·6 8 1·3 1 7·4 41 11·3	12 7.4 14 7.1 0 9.0 2 8.5 7 6.0 1 8.2 39 10.2
83 84 85 86 87 88 89 90 91 92 93	Services  Postage, telephone, telegrams Cinemas Theatres, sporting events, and other entertainment (excluding betting) Radio and television, licences and rental Domestic help, etc. Hairdressing Footwear and other repairs not allocated elsewhere Laundry, cleaning and dyeing Educational and training expenses Medical, dental and nursing fees Subscriptions and donations; hotel and holiday expenses; miscellaneous other services  TOTAL, SERVICES	0 9·3 0 1·3 0 2·4 1 11·8 0 7·6 0 9·8 0 7·7 0 10·7 0 0·2 0 3·8 1 11·6	2 5·4 1 3·6 2 3·6 4 2·4 1 8·2 2 11·7 1 11·1 2 3·0 0 10·5 0 10·7 10 8·8	2 7.6 1 2.7 2 3.9 4 0.1 2 6.5 2 11.9 1 11.3 2 3.6 2 0.9 0 10.6 11 5.6
94	Miscellaneous Pocket money to children and other expenditure not assignable elsewhere	0 0.1	1 6·2 371 3·2	1 6.0
95 96 97 98 99 100 101 102	Other Payments Recorded  Income tax and surtax, payments less refunds National Insurance contributions Mortgage and other payments for purchase or alteration of dwellings Life assurance, contributions to pension funds Sickness and accident insurance; subscriptions to sick clubs, friendly societies Contributions to Christmas, savings or holiday clubs Purchase of savings certificates, sums deposited in savings banks, etc. Betting, payments less winnings	0 2·4 0 0·7 0 4·0 1 9·3 0 1·6 0 1·4 0 2·5 0 7·5	30 3.7 15 1.9 13 3.1 13 2.5 0 8.7 2 8.9 4 9.8 3 3.6	38 7·0 13 11·4 14 11·3 14 3·0 0 9·2 2 5·3 6 1·2 2 11·8

(89046)

#### MEMBERSHIP OF TRADE UNIONS IN 1962

The aggregate membership of trade unions in the United Kingdom at the end of 1962 was about 9,872,000. This number was about 10,000 less than the total at the end of 1961, and about 50,000 more than the total at the end of 1960. The total of 623 trade unions at the end of 1962 compared with 637 at the end of 1961.

at the end of 1962 compared with 637 at the end of 1961.

The statistics given in this article have been compiled by the Ministry of Labour from data supplied by the Chief Registrar of Friendly Societies and the Registrar of Friendly Societies for Northern Ireland in respect of trade unions registered under the Trade Union Acts and from returns supplied direct to the Ministry by unregistered organisations. They relate to all organisations of employees—including those of salaried and professional workers, as well as those of manual wage-earners—which are known to include in their objects that of negotiating with employers with a view to regulating the wages and working conditions of their members. The figures cover the total membership (including members serving with H.M. Forces and members in branches overseas) of all such organisations known to the Ministry to have their head offices situated in the United Kingdom. They do not include members of organisations which have their head offices include members of organisations which have their head offices outside the United Kingdom.

All figures given in this article are provisional and subject to revision. The figures previously published in respect of earlier years have been revised as necessary in accordance with the latest information.

#### Number of trade unions

The total of 623 trade unions at the end of 1962 (which included 23 unions with headquarters in Northern Ireland) showed a reduction of 14 compared with 1961. Eleven unions were merged in other unions or otherwise ceased to function, and six unions amalgamated to form three new unions.

#### Aggregate membership of trade unions

At the end of 1962 the total membership of all unions included in the statistics was approximately 9,872,000, compared with 9,882,000 at the end of 1961, a decrease of 0.1 per cent. The number of males at the end of 1962 was 7,851,000, a decrease of 45,000 or 0.6 per cent. as compared with the previous year; and the number of females was 2,021,000, an increase of 35,000 or 1.8

The total membership at the end of 1962 included 45,000 members in branches in the Irish Republic and 85,000 in other branches outside the United Kingdom. Excluding the members of these overseas branches, the total membership in the United Kingdom and with H.M. Forces was thus about 9,742,000. Of this total, the membership in Northern Ireland accounted for 209,000.

The total memberships given above represent the aggregate of the memberships of the individual unions, and persons who are members of more than one union are, therefore, counted more than once in the totals. The precise extent of the duplication is not known but it is believed to be relatively insignificant.

#### Size of trade unions

In the Table in the next column the unions are grouped according to their total membership at the end of 1962.

At the end of 1962 there were 338 unions with fewer than 1,000

members each, including 280 with under 500 members each. Those 338 smaller unions together accounted for under one per cent. of the total membership of all the unions. In contrast, the 18 largest unions, each with 100,000 or more members, together accounted for two-thirds of the total membership of all unions.

	(Ave		Percen	tage of
Number of members	Number of unions	Total membership*	Total no. of all unions	Total mem bership of all unions
Under 500	280	46,000	44.9	0.5
500 and under 1,000	58	41,000	9.3	0.4
1.000 and under 2.500	100	165,000	16.1	1.7
2,500 and under 5,000	56	188,000	9.0	1.9
5,000 and under 10,000	30	200,000	4.8	2.0
10,000 and under 15,000	23	277,000	3.7	2.8
15,000 and under 25,000	22	410,000	3.5	4.2
25,000 and under 50,000	18	637,000	2.9	6.4
50,000 and under 100,000	18	1,213,000	2.9	12.3
100,000 and under 250,000	10	1,609,000	1.6	16.3
250,000 and more	8	5,085,000	1.3	51.5
Totals	623	9,872,000	100.0	100.0

#### Industrial distribution of membership

In the Table which follows some information is given regarding the industrial distribution of trade union membership at the end of 1962, with comparative figures for a year earlier. The memberships of the individual unions have been grouped as far as possible in accordance with the Standard Industrial Classification†.

Many unions have some membership spread over a number of industries and, for the purpose of these statistics, the total membership of each union has been included in the group with which the majority of its members are believed to be connected. In the case of the Transport and General Workers' Union, the National Union of General and Municipal Workers and two smaller unions, it would be unrealistic to assign the widely dispersed membership to any single industry group, and all the members have therefore been included in the group "General labour organisations". Conversely, the memberships in certain industry groups exclude numbers of workers who are members of general labour organisations. It should be noted that national and local government employees in specific industrial employment are usually members of the appropriate craft or industrial unions and have therefore been included in groups other than the National and Local government service groups. The figures of trade union membership in the National government service groups, who are classified in the "Other transport and communication" group. and communication" group.

The sub-division of the total membership into males and females is not exact, as estimates have been made in respect of some trade unions which were unable to state precisely the numbers of males and of females among their members. Although female membership accounts for little more than one-fifth of the membership of trade unions taken as a whole, female membership greatly exceeds male membership in certain groups, notably in Cotton, flax and manmade fibres—preparation and weaving; Clothing other than footwear; Educational services and some of the professional services, notably the medical services.

As previously stated the total membership was some 10,000 less than in 1961. The main changes were decreases in Coal mining (-24,700), Railways (-13,200), Cotton, flax and man-made fibres—preparation and weaving (-12,500) and Educational services (-10,600). These decreases were partly offset by increases in Local government service (+23,100) and All other professional and existing services (+15,200). and scientific services (+15,300).

0.6. I Parament S. S. In	dustry	group	7.0					Membe	ership at end o	of 1962‡	Memb	ership at end o	f 1961‡
2 to 2 2 156	0 .4		3.5	0				Males	Females	Total	Males	Females	Total
11:2 WHEE 27 D.O										200	OTHER OF	IATOT	- Daniel -
General labour organisations								1,813,250	342,890	2,156,140	1,817,230	331,760	2,148,990
Agriculture, forestry, fishing								125,670	8,250	133,920	132,240	8,250	140,490
Coal mining								674,560	30,190	704,750	700,170	29,310	729,480
All other mining and quarrying§	1		8.5.	0				3,720	460	4,170	4,440	430	4,870
Food, drink and tobacco			1.0.	0				38,580	23,500	62,080	38,020	21,710	59,730
Chemicals and allied industries§			8-0.	0				9,260	6,800	16,060	10,130	6,930	17,060
Metal manufacture, engineering a						and m	arine					24715 529 525	12
engineering, vehicles and metal								1,921,700	128,220	2,049,920	1,925,550	119,310	2,044,860
Cotton, flax and man-made fibres-	-prepa	ration	and v	weaving				42,420	87,990	130,410	44,900	98.020	142,920
	900 Mar	17500000	0.5	6				71,480	69,670	141,140	71,540	68,540	140,080
		10000						10,890	4.160	15,050	11,370	3,830	15,200
Clothing other than footwear								24,710	98,160	122,870	25,080	97,830	122,910
Footwear			8.2.	0				43,900	38,860	82,750	45,280	39,880	85,160
Bricks, pottery, glass, cement, etc.			Bet.	9				12,210	12,520	24,730	12,070	13,060	25,120
Timber, furniture, etc.			805.	0			3	92,640	11,200	103,840	96,390	11,710	108,100
Paper, printing and publishing			8.15					278,460	79,280	357,740	276,840	82,130	358,970
Other manufacturing industries§	Service de		8.5.	· Annua	and the same			5,290	1,410	6,700 _	5,180	1.490	6,670
Construction			8 0.	0	1	100	200	465,780	1,350	467,130	466,910	1,550	468,460
Gas, electricity and water§			-			1		38,620	3,270	41,890	37,990	3,370	41,360
Railways			1001	4				423,770	27,960	451,730	436,920		
Other transport and communication	78	1	256	1000	1.00		• • •	406,480	61,350	467.820	412,660	27,970	464,890
Distributive trades	III							233,780				62,550	475,210
Insurance, banking and finance			2000	The same	The same	300			170,960	404,740	234,970	165,090	400,070
			0.00				33.110	136,270	59,950	196,220	133,980	54,680	188,660
All other professional and scientific			200					189,630	227,080	416,720	190,210	237,080	427,280
			-	9000				108,640	141,180	249,830	102,420	132,130	234,550
Cinemas, theatres, radio, sport, be			Wite or	Contract of the				71,960	22,690	94,640	69,000	22,240	91,240
All other miscellaneous services								2,450	600	3,040	2,360	540	2,910
National government service			1.0.	0				254,360	134,060	388,420	251,590	130,990	382,570
Local government service	TELEVIE	1	6.0	8.05			•••	350,530	227,080	577,610	341,070	213,400	554,470
Totals								7,850,980	2,021,080	9,872,070	7,896,500	1,985,760	9,882,260

- have been rounded to the nearest 1,000 members with the result that the sum of the constituent items does not agree with the total shown.
- † Standard Industrial Classification, 2nd Revised Edition, 1958. H.M. Stationery Office, price 3s. (3s. 4d. including postage).

  ‡ The memberships have been rounded to the nearest ten members. The sums of the constituent items may not, therefore, agree with the totals shown.
- § A large proportion of the trade union members who are employed in these industry groups are members of general labour organisation under that group of unions.

#### Totals for 1952-1962

Ministry of Labour Gazette December 1963

The following Table gives the number of trade unions and their aggregate membership at the end of each of the past 11 years. It shows that while over the last ten years, trade union membership has increased by nearly 3 per cent., the number of separate unions has declined by nearly 14 per cent.

V	Number of unions at	Men	of year*	end	Percentage increase (+) or decrease (-)
Year	end of year	Males	Females	Total	on membership of previous year
doug	A STREET	000's	000's	000's	by the Kear Educa
1952	723	7,797	1,792	9,588	(+0.6)
1953	721	7,749	1,779	9,528	-0.6
1954	707	7,753	1,808	9,561	+0.3
1955	698	7,868	1,863	9,731	+1.8
1956	678	7,866	1,902	9.768	+0.4
1957	678	7,929	1,889	9,818	+0.5
1958	668	7,783	1.844	9,627	m-1.9
1959	661	7,749	1,862	9,611	-0.2
1960	657	7,877	1,945	9,822	+2.2
1961	637	7,896	1.986	9,882	+0.6
1962	623	7.851	2,021	9.872	-0.1

#### Federations of trade unions

At the end of 1962 there were 43 federations of trade unions in the United Kingdom, the same number as in 1961. Although a large proportion of trade unions are affiliated to federations, some are not affiliated and others are affiliated in respect of only a part of their total membership. On the other hand many trade unions branches of trade unions are affiliated to more than one

#### Directory of Employers' Associations and Trade Unions

The latest edition of the "Directory of Employers' Associations, Trade Unions, Joint Organisations, etc." was published in November 1960 and lists of amendments have since been issued

#### Membership, etc., of registered trade unions

The annual Report of the Chief Registrar of Friendly Societies† includes a section relating to the membership and finances of trade unions registered under the Trade Union Acts, 1871 to 1940. The report includes a summary which covers the period 1952–1962 and, for the years 1961 and 1962, shows an analysis of registered unions of employees by industry groups.

In the Table below a summary of the figures relating to registered unions of employees is given for the year 1962, together with comparative figures for the years 1961 and 1952. It should be noted that the figures given in this Table relate only to registered trade unions in Great Britain, whereas the figures given earlier in this article relate to the United Kingdom and include both registered and unregistered trade unions

inspection of the Service.	1962	1961	1952
Number of unions on register	388	393	406
Number of members	8,531,935	8,545,254	8,377,379
Income:— From members From other sources	£	£	£
	29,226,000	27,004,000	17,193,000
	4,357,000	3,906,000	2,258,000
Expenditure:  Working expenses	16,981,000	15,870,000	9,913,000
	309,000	178,000	358,000
	697,000	539,000	351,000
	1,915,000	1,684,000	1,111,000
	950,000	924,000	656,000
	2,813,000	2,774,000	2,039,000
	1,505,000	1,428,000	907,000
	606,000	605,000	357,000
	2,109,000	2,078,000	1,235,000
Funds at end of year	100,839,000	95,134,000	67,607,000

\* The figures have been rounded to the nearest 1,000. The sums of the contuent items may not, therefore, agree with the totals shown.

† Report of the Chief Registrar of Friendly Societies for the year 1962, Part 4, Trade Unions. H.M. Stationery Office, price 2s. 6d. (2s. 10d. including postage).



# **OFFICES** give a good start to the day

Start each day in a bright and cheerful office that's had the 'spick and span' treatment of Office Cleaning Services.

Many of the ministries and countless commercial organisations find that it pays to unload the complete burden of office cleaning on to the responsible shoulders of Office Cleaning Services Limited.

For Daily Cleaning

FLOORS, METALWORK. ENTRANCES, TELEPHONES. TOILETS, ETC.



regular attention to

WALLS. CARPETS, PICTURES. FILES, ETC.

# OFFICE CLEANING SERVICES LTD

Established 1900 Head Office: 28-34 Eagle Street, High Holborn, London WCI

Branches throughout the Greater London area, and at

CROYDON, LONGFORD (MIDDX), BRISTOL, SOUTHAMPTON, BOURNEMOUTH, ROCHESTER, BIRMINGHAM, MANCHESTER

(89046)

## THE WORK OF THE YOUTH EMPLOYMENT SERVICE

#### Year ended 30th September 1963

#### Introduction

An advisory and employment service for school leavers and other boys and girls under the age of 18 is provided throughout Great Britain by the Youth Employment Service. The Service is run in most areas by local education authorities and grant-aided by the Minister: elsewhere it is provided direct by the Ministry of Labour. The Central Youth Employment Executive with members representing the Ministry of Labour, the Ministry of Education and the Scottish Education Department is responsible to the Minister of Labour for the central administration and inspection of the Service.

During the year more than 708,000 boys and girls were given individual vocational guidance by Youth Employment Officers who, as part of their duties, visited schools to give talks and interviews. An increasing number of selective schools, as well as most secondary modern schools, are making use of the Service.

Careers Advisory Officers also visited schools in the Channel Islands and tours were made overseas to give advice to the children.

Islands and tours were made overseas to give advice to the children of Service-men in Germany and in the Near, Middle and Far East.

Exchange of information with the vocational guidance services in other countries continued during the year. In May 1963 the Executive helped to organise a two-weeks' Seminar in London on "Starting Work and Vocational Guidance" which was arranged on behalf of the Council of Europe jointly by the Ministries of Education and Labour. Representatives of 18 countries attended.

Over 238,000 school leavers were placed in their first employment by the Youth Employment Service during the year. Unemployment among young people increased during the winter of 1962-63 and was particularly high in the Northern Region, Merseyside and some parts of Scotland and Wales. The situation improved everywhere in the latter part of the period under review. Although the total number of school leavers was slightly larger than in 1962, they entered employment at much the same rate as in that year except in the difficult areas already mentioned. In those areas at mid-September 1963 unemployment among young people was still

higher than a year previously.

In the summer of 1963 the Executive issued a leaflet which was distributed to employers by Youth Employment Officers explaining the significance of the forthcoming changes in school leaving dates. One effect of these changes is that in future the number of young people leaving school at Christmas is likely to be much reduced.

#### Training Allowances Scheme

Young persons unable to obtain suitable training or other progressive employment in their home areas may be eligible for financial assistance under the Training Allowances Scheme to obtain such employment away from home. During the year a total of 1911 young people received help under the Scheme. A survey made in July 1963 showed that over a third of those drawing allowances were transferring from one part of Scotland to another allowances were transferring from one part of Scotland to another.

To keep in touch with young persons after they had started work and to give any further guidance necessary, Youth Employment Officers invited boys and girls to write to them or to attend "open evenings". During the year nearly 214,500 responded and the progress of another 162,000 was reviewed in other ways. Arrangements also exist for reporting the progress of former pupils to heads of Service schools overseas about a year after their first vocational

#### Inspection and staffing of the Service

To ensure that a common minimum standard of efficiency is reached in all parts of the country, Central Youth Employment Executive inspectors, accompanied by H.M. Inspectors of Schools, periodically visited Youth Employment Offices and schools to report on the state of the Service in those areas. In the year ended report on the state of the Service in those areas. In the year ended 30th September 1963, 49 report inspections were carried out and a number of informal "follow-up" visits were made. During their visits inspectors gave advice and guidance to Youth Employment Officers on particular aspects of the Service, drew attention to ideas and practices which had proved successful in other areas, and discussed common problems with Directors of Education, head teachers and careers staffs.

At 1st April 1963 there were 1,453 Youth Employment Officer posts in the Service, 1,248 in local education authorities and 205 in the Ministry. This is 68 more than in April 1962—53 more in local education authorities and 15 more in the Ministry.

#### National Youth Employment Council

The National Youth Employment Council met four times under the chairmanship of the Countess of Albemarle, D.B.E. The Council devoted particular attention to the employment situation amongst young people and to training prospects for boys and girls.

The Council submitted detailed comments to the Minister on the Command Paper on "Industrial Training: Government Proposals" (see page 457 of the December 1962 issue of this GAZETTE). Among other subjects considered during the year were the training of Youth Employment Officers, the arrangements for inspecting the Service, the development of closer links between the Youth Employment Service and further education and the publication of booklets on various careers for school leavers. The Council also

received reports from the Advisory Committees for Scotland and Wales, which met regularly during the year under the chairmanship of Mr. R. J. Elles, O.B.E. (Scottish Committee) and Professor C. E. Gittins, M.A. (Welsh Committee).

The provision of pre-entry and in-service training courses for Youth Employment Officers was increased in the period under

A new one-year course for prospective entrants to the Service was started at the Manchester College of Commerce in the autumn of 1962. This is additional to the similar courses provided since 1948 by the Kent Education Committee at Lamorbey Park, Sidcup. The two courses now available can together take at least 80 full-time students a year. This is double the number of places previously

vailable for pre-entry training.

In March 1963 the facilities at Lamorbey Park were used by the Kent Education Committee to provide a short advanced course for experienced Youth Employment Officers in the London and home counties area.

September 1963, as in previous years, the Central Youth Employment Executive ran a four-weeks' course for 48 newly appointed Youth Employment Officers—24 from the Ministry and 24 from local education authorities—at Birkbeck College, London, collaboration with the Department of Occupational Psychology

Throughout the year a number of shorter courses were arranged, some by the Executive and some by local education authorities. There was a substantial increase in the quantity of training provided by the Executive which during the year amounted in all to nearly 400 trainee weeks, compared with an average of just over 250 weeks. in previous years. For the first time for many years the Executive's programme included a short residential refresher course for experienced officers. Some of the basic courses, which previously lasted for one week, were extended to two weeks to provide increased opportunities for practical instruction in vocational

The Executive was represented at all meetings during the year of the Youth Employment Service Training Board which keeps under review and advises on arrangements for training and recruitment for the Youth Employment Service.

A "Choice of Careers" series of booklets, which includes over 100 titles, costing from 6d. to 2s. 6d. each, is prepared and regularly revised by the Executive. During the year two new and 31 revised booklets were published. The "Careers Guide", also prepared by the Executive, contains articles on professional and technical careers for school leavers. In November 1962 two new editions of the Guide, one bound at 7s. 6d. and one looseleaf at 15s. 0d., were published, quickly sold out and reprinted. A number of careers publications issued by industry, commerce, the professions and Government Departments were also approved and distributed to schools through the Service. In addition, the Executive periodically issued free to all secondary schools and Youth Employment Officers, Careers Bulletins and supplements containing articles on a wide variety of subjects relating to careers, and lists of films recommended for use in vocational guidance

# INDUSTRIAL REHABILITATION: REPORT FOR 1962

Courses of industrial rehabilitation are provided by the Ministry of Labour at 17 Industrial Rehabilitation Units (I.R.Us.). The location of these Units, their capacity and the financial arrangements for the support of the entrants and their dependants during the course are described in the final paragraphs of this article.

The courses are intended for men and women of any employable

age who, on completion of medical treatment or after long unemployment, need special help in adapting themselves mentally and physically to re-employment or in choosing the most suitable job. Admissions are made weekly; there is no set syllabus and courses are planned to meet the individual need; they usually last about eight weeks and never more than twelve. The courses are planned and controlled by a Case Conference made up of a rehabilitation officer in charge of the Unit, a part-time doctor, an occupational psychologist, a social worker, a technical man in charge of the workshops and a disablement resettlement officer. In each Unit there are seven workshop sections including machine operating, bareh engineering work work assembly and other light work bench engineering, wood work, assembly and other light work, commercial and clerical work and gardening combined with heavier work such as concreting. The supervisors in charge of the workshops are craftsmen selected for their personal qualities. The medical officer is assisted by a remedial gymnast and a nurse, and a consultant psychiatrist visits the Unit regularly to give special advice.

An outstanding feature of the I.R.U. system is that rehabilitation is carried out under industrial conditions closely akin to those which the men and women are likely to encounter when they re-enter industry. All the Unit activities are planned with the dual object of restoring the person's mental and physical condition and giving him an opportunity to show what abilities or latent skills he may Vocational assessment is an essential and continuing aspect of the course: a person working on normal production work (sub-contracted from local firms or Government Departments), with an increasing requirement to reach normal tempo and observe normal industrial conditions, will show whether he has the stamina and temperament required for a particular job as well as the necessary manual dexterity or intellectual ability.

#### Increased occupancy of the Units

Increased occupancy of the Units

During 1962, 11,914 people (including 1,317 women) were admitted to the Units—an increase of 1,190 over the number (10,724) admitted in 1961. As 1962 was the first complete year of full operation of the Unit most recently opened—at Aintree—some increase was to be expected. This new Unit, welcomed and well supported in the area, contributed 684 to the 1962 admissions—a figure high in the averages for 100-place Units and a notable achievement in so short a time. After taking account of the 198 admissions which Aintree contributed to the 1961 total, there still remains an increase of 604 admissions into the other Units. This is reassuring, for it confirms that the increase in the average occupancy rate to 86·1 per cent. in 1962, as compared with 81 per cent. in 1961, has been achieved by increasing the numbers given the benefit of a course rather than by a reduction in turnover obtained by lengthening courses. In fact the average length of course during 1962 showed a slight reduction (7·8 weeks as compared with 8 weeks in the previous year).

The increase in the average occupancy of the nominal 1,900

The increase in the average occupancy of the nominal 1,900 places provided by the Units was the result of deliberate efforts, described in last year's report (see page 463 of the December 1962 issue of this GAZETTE). After mentioning the reasons why it is impracticable to expect 100 per cent. occupancy, the report discussed some developments which seemed to justify encouraging Units to try to improve even on the 85 per cent. occupancy which in recent years had been considered to be the optimum. If this could be done without impairing the service offered by the Units it would not only reduce the waiting time for admission but also, by increasing the busy populous atmosphere of the workshops, improve their rehabilitative value.

There was a possibility that in order to achieve greater occupancy the Units might lower their standards of selection unduly with a consequent rise in the rate of premature terminations, and possibly a fall in the numbers placed or recommended for training. As shown below, premature terminations among 1962 entrants were, in fact, lower than usual. There has been a decline in the percentage placed, but this is more likely to be attributable to the general contraction in employment opportunities during the placing period. (See *Results of courses*)

#### Sources of recruitment

Of the 11,914 persons admitted during 1962, 8,267 (69·4 per cent.) were recommended by persons or authorities outside the Ministry—mainly by hospitals, general practitioners and other members of the medical profession but also including nearly 5 per cent. recommended by employers, trade unions and voluntary organisations; 3,647 persons were recommended directly by the Employment Exchanges and included 701 (5·9 per cent.) persons recently discharged from medical treatment, 2,397 (20·1 per cent.) disabled persons registered as unemployed and 549 (4·6 per cent.) persons without apparent disability but experiencing exceptional difficulty in obtaining or keeping employment. in obtaining or keeping employment.

The Table below analyses the admissions during 1962 to show the proportion in each of several broad medical groups, the number who completed their courses and the proportion of these who were placed in employment or accepted for a course of vocational training within three months of leaving the Unit.

As in previous years two-thirds of all the entrants have been suffering from (a) injuries to the head, trunk, limbs and spine, or (b) heart, circulatory and chest diseases (including respiratory tuberculosis) or (c) some form of mental disorder. The main changes in the last decade have been in the two categories,

	2 Stdies	Number	Number	within	three modeletion of o	nths of
Disability group	Number of entrants during period	of entrants in each group as a per- centage of all entrants	of entrants who com- pleted the course	Per- centage of col. (4) placed in employ- ment	Per- centage of col. (4) accepted for training	Total placed or accepted for training col. (5)
anoises (1) signs in	(2)	(3)	(4)	(5)	(6)	(7)
No obvious disability Amputations Arthritis and rheu-	189 295	1.6	161 263	46·6 38·8	13·0 25·1	59·6 63·9
matism Diseases of:—	365	3.1	330	37.9	17.6	55.5
Digestive system Heart and circula-	398	3.3	308	41.2	22.7	63.9
tory system Respiratory system	1,047	8.8	920	41 · 1	16.6	57.7
(other than T.B.) Eye and ear defects Injuries of head and	830 386	7·0 3·2	688 336	37·9 45·5	17·6 18·5	55·5 64·0
trunk	255	2.1	218	44.0	18.3	62.3
Lower limb Upper limb Spine (including	833 530	7·0 4·4	721 469	41·3 44·6	23·0 23·4	64·3 68·0
paraplegia) Psychoneurosis Psychosis	1,003 1,541 1,019	8·4 12·9 8·6	844 1,252 779	39·7 45·3 43·1	23·6 18·0 9·1	63·3 63·3 52·2
Mental subnormality Epilepsy Other organic nervous	299 524	2.5	264 435	45·4 42·1	2·7 13·1	48·1 55·2
diseases	808 681	6.8	721 579	35·6 36·4	12.2	47·8 58·7
T.B., other forms Other diseases Left before medically	119 690	1.0	107 600	38.3	25·2 22·7	63.5
examined	102	0.9	100	ad place	-	STATE STATE OF
All disability groups	11,914	100.0	9,995	41.1	18.1	59.2

respiratory tuberculosis and mental disability. Mental disorders now account for about 24 per cent. of the admissions, and respiratory tuberculosis, which was around this figure in 1955, has shown a continuous decline—to no more than 5.7 per cent. in 1962.

For various reasons, mainly medical, about one in every six entrants fails to complete the full course; during 1962 the rate of premature terminations was 16·1 per cent., as compared with 17·4 per cent. in 1961. The proportion of those completing their courses who are placed in employment or sent for training within three months is normally between 65 and 75 per cent. The rate for 1962 entrants was 59·2 per cent.; this compares with 68·1 per cent. for the previous year and is the lowest figure for a full year since comparable records were kent. The persons covered by these since comparable records were kept. The persons covered by these statistics would be seeking employment from the end of February 1962 to mid-June 1963 during which period there was a general increase in the unemployment rate, which in some areas reached an exceptionally high level.

Letters of enquiry about subsequent progress are sent out, after about six months, to all persons who complete courses. Information now available about the progress of entrants during 1961 who completed their courses shows that 7,351 (83 per cent.) replied to the enquiry. Of these, 4,717 (64·2 per cent.) were in employment or had been sent for training, and a further 1,024 (13·9 per cent.) had had some employment since leaving the Units although they were not working at the time of reply. were not working at the time of reply.

#### Publicity for the Industrial Rehabilitation Service

All applications, whatever the source of recommendation, are made through the Disablement Resettlement Officer (D.R.O.) of the local Employment Exchange. The D.R.O. himself makes the recommendation only when he sees, among the people who come to register at his Exchange, someone who needs the kind of help the I.R.U. can give. It will be seen from the recruitment figures given above that 30·6 per cent. of recommendations for persons admitted to the Units in 1962 came from this source. Possibly many wasted months for these people might have been avoided if the need for help of this kind had been recognised at an earlier stage. With this in mind the Ministry has been intensifying its direct approach to the medical profession and to industry. stage. With this in mind the Ministry has been intensity direct approach to the medical profession and to industry.

In the majority of cases it will be a doctor who will be in touch with a person at the stage in which he would most benefit from a course, and new leaflets\* distributed widely to hospitals and general practitioners have pointed out that without their doctor's advice many people in need of this service would not know that it was available. A similar leaflet† addressed to industry invites employers, trade unions and others in touch with industrial, commercial or professional workers to seek the help of an Industrial Rehabilitation Unit for anyone who, for reasons of health, has difficulty in continuing or resuming employment. It points out that a course continuing or resuming employment. It points out that a course may shorten the period between accident or illness and return to work, and provide guidance on suitable employment if a change of job is necessary; also that a course can help an employee who appears to be on the verge of a breakdown, or an older worker who needs advice on a change of job and help in preparing for it. These leaflets may be obtained on application to any local or regional office of the Ministry.

The Units are situated as shown below: two of them (Egham and Hillington) have a capacity of 200 places and the rest 100 places:—

Aintree (Liverpool) Hillington (Glasgow) Bristol Leeds Cardiff Leicester Long Eaton (Derbyshire) Perivale (Middlesex) Sheffield Coventry Denton (Manchester) Egham (Surrey) Felling-on-Tyne Granton (Edinburgh) Waddon (Croydon, Surrey)

The Unit at Egham is wholly residential and Granton and Leicester have residential places for men. For those attending non-residential Units who are unable to travel from home daily, lodgings are found and lodgings allowances paid. All persons attending the Units are paid tax-free maintenance allowances (including payments for are paid tax-free maintenance allowances (including payments for dependants) and, where necessary, daily travelling expenses also. They cease to draw National Insurance sickness, injury or unemployment benefits, but they may continue to draw any war pension or National Insurance disablement pension to which they are entitled. National Insurance contributions are not payable while attending an Industrial Rehabilitation Unit; instead a contribution is credited for each week of attendance.

#### Industrial rehabilitation of the blind

The Ministry of Labour contributes towards the cost of courses The Ministry of Labour contributes towards the cost of courses of industrial rehabilitation for the blind provided by the Royal National Institute for the Blind at the Queen Elizabeth Homes of Recovery for the newly blind, Torquay, and by the Edinburgh and South East of Scotland Society for the Welfare and Teaching of the Blind at Alwyn House, Ceres, Fife. During 1962, 285 men and women completed courses at these centres and 31 terminated their courses prematurely.

\*R.H.L. 1. (D) 1963. Industrial Rehabilitation. Some facts of interest to the medical profession. (With a supplement describing the results obtained with people suffering from different types of disability.)
† R.H.L. 1. (E) 1963. Industrial Rehabilitation. Some facts of interest to industrial

#### CONTRACTS OF EMPLOYMENT **ACT 1963: COMMENCEMENT** ORDER

On 27th November 1963 the Minister of Labour made the Contracts of Employment Act 1963 (Commencement) Order 1963\*, appointing 6th July 1964 as the date on which all the provisions of the Contracts of Employment Act 1963 shall come into force.

The Act received the Royal Assent on 31st July and, as reported in the August issue of this GAZETTE, has two main purposes. It gives rights to minimum periods of notice to terminate employment.

gives rights to minimum periods of notice to terminate employment and requires employers to give their employees written particulars of the main terms of employment. It applies to an employee who normally works for his employer for 21 hours or more a week.

The effect of the Order is that from 6th July next year employees

in general in Britain working more than 21 hours a week will, for the first time, be entitled by law to:—

(a) A specified period of notice according to the length of continuous service with their firm:

(b) A written statement telling them what the main terms of their employment are.

The periods of notice set out in the Act are:—

- at least one week after 26 weeks' service

at least two weeks after 2 years' service
 at least four weeks after 5 years' service

A worker will, in return, have to give his employer at least one A worker will, in return, have to give his employer at least one week's notice when he wants to leave, if he has been working for him for 26 weeks or more. When the Act takes effect the length of time a worker has already been with his firm will count towards determining the minimum period of notice on each side. Where a contract provides for a longer period of notice than the statutory period this will not be altered by the Act.

In the written statement which an employer has to give his workers he must state the data work stated, the rate and period of

workers he must state the date work started, the rate and period of pay, hours of work, provision for holidays and holiday pay, for sickness and sick pay, and for pension, the period of notice, and, in the case of a fixed term contract, the date of its expiry. These particulars must be provided within 13 weeks of the employee starting work (for existing employees within 13 weeks of 6th July next). The statement may refer to existing documents, such as a

\* S.I. 1963 No. 1916 (c. 18), obtainable from H.M. Stationery Office, price 3d.

national agreement or works handbook, for any of the particulars provided the document is kept available. Any subsequent changes in the terms in the statement will have to be notified by the employer to his employees. This may be done by keeping up-to-date reference documents, where these are used.

A booklet explaining to employers and workers their rights and obligations under the Act is being prepared by the Ministry and will be published well in advance of next July.

## AGRICULTURAL WAGES IN ENGLAND AND WALES

The Agricultural Wages Board for England and Wales made Orders on 23rd October 1963, with effect from 18th November 1963, which provide for an increase in the statutory minimum and overtime

which provide for an increase in the statutory minimum and overtime rates of wages for male and female workers employed in agriculture in England and Wales and, in general, for a reduction in the number of hours in the standard working week.

The minimum weekly time rate in all districts for men, 20 years and over, is increased by 7s. to 190s. and the standard working week reduced from 46 to 45 hours. The minimum hourly and overtime rates for adult men are increased by 3d. and 4d. to 4s. 3d. and 6s. 4d. an hour respectively.

rates for adult men are increased by 3d. and 4d. to 4s. 3d. and 6s. 4d. an hour, respectively.

For female workers, aged 20 years and over, in all areas except Cambridgeshire and Yorkshire, the minimum weekly rate has been increased by 5s. to 142s. 6d. for a week of 45 hours. In the excepted areas, where a working week of 44 hours is still operative for women, the weekly rates have been increased by 8s. to 139s. 6d. The hourly and overtime rates for adult female workers are 3s. 2d. and 4s. 9d., respectively.

The minimum rates for younger workers and apprentices and craftsmen have been raised proportionately. Consequential adjustments have been made in the holiday remuneration for all workers and in the differential rates for night work for male and female workers of certain ages.

female workers of certain ages.

In consequence of the reduced working week certain changes have been made in the number of hours to be worked on weekdays before overtime payments become effective. The weekly qualifying hours of work for holiday payment for part-time workers have been

reduced by one hour.

Variations have also been made in the values at which board and lodging and casual meals may be reckoned as payment of min wages in lieu of payment in cash.

## INQUIRY INTO COMPLAINT OF NATIONAL UNION OF BANK EMPLOYEES TO I.L.O.

#### Lord Cameron's Report

A Report by Lord Cameron on the results of his Inquiry, at the request of the then Minister of Labour (Mr. John Hare) into a Complaint made by the National Union of Bank Employees to the Freedom of Association Committee of the International Labour Organisation, has been published as a Command Paper.† The Complaint concerned the situation in four British banks which the Union said constituted a breach of International Labour Convention Union said constituted a breach of International Labour Convention Onion said constituted a breach of International Labour Convention No. 98 on the right of workers to organise and take part in collective bargaining, which the Government has ratified. The Union was, it complained, being prevented by the banking employers from "exercising its proper and normal function as a trade union in the British banking industry" because of the existence of staff associations in the major banks. In particular it was claimed that the staff associations in four banks (The District, Martins, The National Provincial and Yorkshire Banks) were being supported by the banks concerned for the purposes of domination, and that this was a breach of I.L.O. Convention No. 98 which states (Article 2):—

"In particular, acts which are designed to promote the establishment of workers' organisations under the domination of employers or employers' organisations, or to support workers' organisations by financial or other means, with the object of placing such organisations under the control of employers or employers' organisations, shall be deemed to constitute acts of interference within the meaning of this Article".

#### Failure to establish breach of Convention

At the beginning of his Report Lord Cameron comments that the Complaint "was not drafted with a sense of responsibility commensurate with the gravity of the charges which it prefers ", and after a detailed examination of the allegations goes on to say that those which were relevant in time (i.e., subsequent to the ratification of the Convention) were for the most part either not proved or shown to be seriously exaggerated or misrepresented. He concludes that, in his view, N.U.B.E. has failed to establish any breach of Article 2 of the Convention. The real basis of the general charge of "hostility" which the Union made against the banks was that they refused to recognise the Union whereas they recognise their own staff associations. He found no evidence that the four banks interfered with their staff associations and did not consider that the facilities which the associations receive bring them under the domination or control of the banks.

#### Improving relations

In the concluding section of his Report, in which he puts forward uggestions for improving relations in the banking industry as a whole, Lord Cameron states that there is great room for improve-

† Report of the Inquiry by the Honourable Lord Cameron, D.S.C., Q.C., into the Complaint made by the National Union of Bank Employees on 12th March 1962 to the Committee on Freedom of Association of the International Labour Organisation. Cmnd. 2202. H.M. Stationery Office, price 10s. (10s. 7d. including postage).

ment in the relations of all parties principally concerned. He points out that the Inquiry has created an opportunity for securing a permanent improvement in relations in the banking industry which

may not readily recur.

After reviewing the attitudes both of N.U.B.E. and of the staff associations in recent years towards the setting up of national negotiating machinery, Lord Cameron points out that N.U.B.E.'s membership must obviously include a large proportion of responsible men and women of moderate views. Similarly, the staff associations command the support of large numbers of employees in banking who are as independent-minded and responsible as the majority of N.U.B.E. members. He accordingly suggests that a fresh look at the realities of the situation should lead responsibly-minded men, both in N.U.B.E. and in the staff associations, to recognise and accept that both bodies are honourable and representative accept that both bodies are honourable and representative

As a first step, Lord Cameron suggests that the parties should approach the Ministry of Labour in order to examine with their help the extent and methods by which N.U.B.E. representations on matters affecting the interests of their members in the four banks named in the Complaint could be conveyed to the managements of those banks orally as well as in writing, but without prejudice to the recognition enjoyed by the staff associations. If arrangements could be made for the four banks to receive oral representations from N.U.B.E. consideration might then be given (possibly with the assistance of the Ministry of Labour) to the question whether some agreement could be reached both on the definition of "national" or "general" matters affecting the banking industry (such as pay scales) and upon machinery for joint consultation for settling such matters. He envisaged that N.U.B.E. and certain staff associations would form the employees' side of such machinery, and a group or committee of banks would form the employers' side.

Lord Cameron makes clear that his suggestion is not confined to the four banks named in the Complaint. He considers that agreement on the lines of his proposal should not be postponed until every bank or staff association subscribes to it. He recognises that, if a satisfactory form of agreement on general issues were reached, this would inevitably affect the scope of existing agreements between the banks and the staff associations. He points out, however, that many important matters would still be governed by such agreements and that the staff associations would continue to have a valuable sphere of activity in that field.

Lord Cameron expresses the view that even a limited measure of agreement requires both goodwill on all sides and a willingness to abandon claims for exclusive recognition, and he emphasises that, in putting forward his suggestions, he is not seeking to dictate the course which should be taken, but is acting in the hope that some useful action may emerge from the Inquiry to end unhappy disagreements and rivalries.

## STATISTICS ON INCOMES, PRICES, EMPLOYMENT AND **PRODUCTION**

#### No. 7—December 1963

The December issue of this quarterly bulletin is now available. Prepared by the Ministry of Labour in collaboration with other Government Departments, principally the Board of Trade and the Central Statistical Office, the object of the series is to supply in a comprehensive and convenient form up-to-date factual information which will assist those engaged in negotiation or arbitration to examine the particular cases before them in relation to the wider implications of the decisions to be made. The tables cover wage implications of the decisions to be made. The tables cover wage rates, earnings (including salary earnings), hours of work and other conditions of employment, manpower, prices, production, profits and other relevant subjects.

The results of the first (January 1963) enquiry conducted by the

The results of the first (January 1963) enquiry conducted by the Ministry of Labour into the average weekly and hourly earnings of, and hours worked by, adult male manual workers in specified occupations in the engineering and other metal-using industries were published in No. 5 (June) issue. The present issue contains the results of the second enquiry, held in June, which covers, additionally, the shipbuilding and ship repairing industry, and chemical manufacture. The tables give figures for Great Britain as a whole and for Scotland, Wales and the seven English Regions separately. The presentation of statistics comparing the number of wholly unemployed adults, by occupation and by region, with the number of unfilled vacancies in those occupations, has been improved, enabling an easier visual assessment of the relationship between the two sets of figures in terms of the geographical distribution of both.

For the convenience of readers a complete list of tables published in issues Nos. 1–6 which do not appear in this issue, is given in an Appendix. Obtainable from H.M. Stationery Office, or through any bookseller, the price of the publication is 15s. (15s. 8d.

# SAFETY, HEALTH AND WELFARE

## Safety in Construction Work: Scaffolding

Every year scores of men are killed and thousands injured in scaffold and ladder accidents. Many of these accidents would be prevented if a few simple precautions were observed during the construction and use of scaffolding, and if ladders were sound and

construction and use of scaffolding, and if ladders were sound and firmly secured. This is the theme of a booklet, No. 6 D in the Safety, Health and Welfare New Series, recently issued by the Ministry of Labour and published by H.M. Stationery Office, price 2s. (2s. 4d. including postage).

A simple table reproduced as a frontispiece to the booklet analyses, by cause, the reported accidents due to falls from scaffolding or ladders over the last three years. It shows that although there has been a slight decrease in the number of fatalities during this period, the number of accidents under each of the four main headings has increased each year and that the total has risen from 2,583 (including 62 fatalities) in 1960 to 3,136 (including 55 fatalities) in 1962.

has risen from 2,583 (including 62 fatalities) in 1960 to 3,136 (including 55 fatalities) in 1962.

The main body of the booklet describes precautions which should be taken. It deals chiefly with standard metal scaffolding and with single section builders' ladders, but the principles laid down apply equally to any type of gear. Moreover, the advice given is relevant to scaffolds and to means of access regardless of whether they are on building or civil engineering sites.

The booklet is liberally illustrated with diagrams showing right and wrong practices, and there are special chapters on the erection

The booklet is liberally illustrated with diagrams showing right and wrong practices, and there are special chapters on the erection of scaffolding, subsequent inspections and alterations, special types of scaffold, ladders, gangways and ramps, and gin wheels.

In the introduction it is pointed out that the booklet does not interpret the law, but the guidance it gives is based on the legal requirements. Everyone concerned with construction work should know what these requirements are, and where they are to be found.

#### Safety in Roofing Work

Last year 12 construction workers were killed, and 280 seriously injured in accidents involving falls from roofs of buildings. Advice on the ways in which these occurrences can be prevented is given in a revised edition of the booklet "Safety in Construction Work: Roofing", No. 6B in the Safety, Health and Welfare New Series, prepared by the Ministry of Labour and obtainable from the publishers, H.M. Stationery Office, price 1s. (1s. 3d. including nostage)

postage).

Evidence from these accidents, the booklet points out, shows that serious injury is usually caused by falls from the eaves or gutter level, and not by falls down the roof slope, which are checked at this level. Methods to prevent this type of accident are described and illustrated by diagrams and include the use of a barrier on the

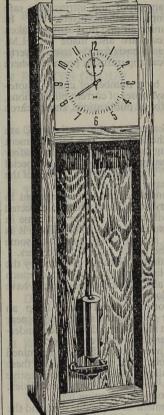
and illustrated by diagrams and include the use of a barrier on the roof slope at the caves, or of a working platform with guard rails and toe-boards just below the caves.

Advice is given about the correct construction and securing of ladders for use on sloping roofs, the safe use of scaffold boards, staging and poles, and on the prevention of falls through fragile roofing materials, for example, asbestos cement sheets.

The need for care and forethought to be applied to large or small inches examples as the rough observance of all the regulations is

jobs as well as a thorough observance of all the regulations is emphasised. A common cause of many of the accidents on small jobs, it is stated, is failure to use sufficient plant.

# 



ELECTRIC

SELF-REGULATING

TIME AND

**PROGRAMME** 

CONTROL

SYSTEMS

These are designed to maintain accurate and uniform time in all clocks, automatic switching units, time signals and time recorders.

The Master Control, illustrated here, is the 'director' of both the-

> IBM Minute Impulse System and the New IBM Synchro-Second Timesystem.

Each System having the unique IBM feature of AUTOMATIC SUPERVISION, which ensures 'one standard' uniform and accurate time in Time Units on the Systems.

For full details of HOW IBM Time Systems maintain UNIFORM & ACCURATE TIME-ALWAYS-

contact:

UNITED KINGDOM TIME SYSTEMS LIMITED 8 Berkeley Square, London, W.I MAYfair 2004

Belfast Glasgow

Branches at: Bristol Liverpool

Edinburgh Manchester

Sheffield Newcastle-on-Tyne

#### Safety in Mines Research 1962

The 41st Annual Report on Safety in Mines Research has recently been issued by the Safety in Mines Research Establishment of the Ministry of Power. It is obtainable from the publishers, H.M. Stationery Office, price 5s. (5s. 5d. including postage).

Detailed accounts of the work in progress during 1962 at the Safety in Mines Research Establishment are contained in the various

sections of the Report concerned with explosives and blasting devices, explosion hazard, fire hazard, investigation of mining incidents, rescue apparatus, dust measurement and the pneumo-coniosis hazard, engineering and metallurgical research and exami-nation of mine equipment. A further section describes the testing services and facilities provided by the Establishment. These services form a basis for the official certification and approval of mine explosives and blasting devices, flameproof and intrinsically safe electrical apparatus, portable lamps, methanometers, etc. In addition to the routine analyses of mine air and dust samples taken by H.M. Inspectors of Mines, tests are also made for H.M. Inspectorate, Ministry of Labour, as a basis for the issue of certi-

Inspectorate, Ministry of Labour, as a basis for the issue of certificates of safety in respect of electrical apparatus in premises where the Factories Act applies.

The Report, which is illustrated by a number of charts, photographs and diagrams, also contains synopses of current publications, a list of references and an Appendix of publications and research reports of the Establishment itself.

Some of the more interesting features of the year's work are mentioned in the introduction to the Report. The Establishment has spent much effort on developing means of assessing the safety of new explosives now being increasingly used to meet the special of new explosives now being increasingly used to meet the special hazards of millisecond delay firing. The fundamental studies of the ignition of methane by explosives have also continued.

ignition of methane by explosives have also continued.

Work on coal-dust explosion continued and new equipment in the form of a large explosion gallery at Buxton, which is expected to be in operation by mid-1964, will permit, for the first time in this country, major full-scale research in this field. This, it is hoped, will be of particular value in providing answers to some practical questions in relation to the use of stone-dust barriers.

SIMBAL, the liquid-oxygen breathing apparatus designed by the Safety in Mines Research Establishment, has attracted much attention both in this country and abroad, and arrangements have

attention, both in this country and abroad, and arrangements have been made for its commercial development.

In substitution for the traditional top-feed flame lamp an

alternative pattern of lamp capable of detecting stratified gas near the roofs of mine roadways has been studied and developed: under-

the roots of mine roadways has been studied and developed: underground trials have been promising and the work continues.

During the year the Incident Investigation Section examined scientific aspects of 13 mine incidents. The most serious of these was the explosion at Hapton Valley Colliery. An exhaustive examination narrowed the source to one of two possibilities: shotfiring, or friction involving aluminium wrapping foils.

Progress was made in the measurement of respirable dust and the Establishment's gravimetric dust sampler—SIMGARD—is now in prototype form: should trials in the new form be successful the instrument will be ready for large-scale use. On the basis of the

instrument will be ready for large-scale use. On the basis of the study of the scattering and absorption of light by dust particles, a laboratory instrument has also been devised to measure the surface area of the samples given by SIMGARD or any similar instrument. Thus, for appropriate dust clouds, one sample can yield all the

The Engineering and Metallurgical Sections studied the fatigue strengths of components, particularly those of haulage and winding gear. They found a wide variation in fatigue strengths among components rated for the same working load; in some cases the fatigue strengths were marginal despite a generous factor of safety on the steady load rating. There is need for reviewing the basis of specification for components where fatigue strength is important. Bearing in mind the role played by small cracks in the initiation of fatigue failure, it is important to ensure that the fullest use is made of methods of crack detection where such failure could have

During 1962, staff of the Establishment took part in various conferences, committees and working parties of the European Coal and Steel Community. The work covered the general programme of safety in mines research (France); winding ropes and guides

WE MAKE ROLLS

for all makes of

STATISTICAL AND

OFFICE MACHINES

Printed, plain, perforated or

REGISTER. ACCOUNTING, CALCULATING

The name in

PARD PROPERTY

HUNT & COLLEYS 1TD., HUCKNALL RD., NOTTINGHAM Tel: 61088-9

(Germany); silicosis (Italy); dust control in mines (Luxembourg); fires and underground combustion, and co-ordination of rescue organisations (Luxembourg); and the theoretical basis of experiments on fires in deep shafts (Luxembourg). They also took part in international meetings on research and development management (Belgium); wire-rope fatigue (Belgium); standardization of explosives testing (Belgium); standards for safety helmets (France); airborne dust (France); intrinsic safety (France); pneumoconiosis (Germany); electromagnetic scattering (United States of America); and combustion (U.S.A.). In addition, visits were made to the laboratories of visits. laboratories of various foreign colleagues and many foreign visitors were received at Sheffield and Buxton.

#### Accidents to Railway Servants during 1962

The Report of the Chief Inspecting Officer of Railways on the accidents which occurred on the Railways of Great Britain during the year 1962 has been presented to the Minister of Transport and is published by H.M. Stationery Office, price 6s. 6d. (7s including postage). It is based on returns made by the British Transport Commission, including the London Transport Executive, and certain Railway Undertakings which were not taken over by the Commission on 1st January 1948.

There has been no change in recent years, either before or after the nationalisation of the railways, in the basis for the reporting of accidents and all the statistics contained in the Report are comparable; figures relating to the 1940 to 1945 averages have been parable; figures relating to the 1940 to 1945 averages have been omitted from the relevant tables and appendices because a modified form of reporting was then in force and consequently the number of reportable accidents was reduced. For railway servants, only those accidents which cause absence from ordinary work for more than three days are required to be reported. Personal injuries are classified as "serious" or "slight", the former being defined as "amputation of limbs, a fracture or dislocation, internal injuries, loss of an eye burns or scalds and any other injury of a similar loss of an eye, burns or scalds and any other injury of a similar serious character likely to cause protracted disablement". Any person so severely injured as to die after an accident, but before the

date of the Report, is included as a fatality.

A heartening feature of the year's review was the marked decrease in the number of casualties to railway staff. The number killed during 1962 was 118 compared with 167 in 1961, 145 in 1960 and an annual average of 157 during the period 1956 to 1960. The numbers injured totalled 12,021 in 1962, 14,066 in 1961 and 14 328 in 1960 compared with an annual average of 14 861 during 14,328 in 1960 compared with an annual average of 14,861 during the period 1956 to 1960. Of the injuries in 1962, 1,150 were of a serious nature and 10,871 slight.

Reported accidents are classified in three main groups: (1) train accidents (i.e., to trains or rolling stock on or affecting a passenger

railway) and failures of rolling stock, track and structures; (2) movement accidents (i.e., those connected with the movement of railway vehicles, exclusive of train accidents); and (3) non-movement railway vehicles, exclusive of train accidents); and (3) non-movement accidents (i.e., those on railway premises not connected with the movement of any railway vehicle. The term "railway premises" does not include factories, workshops, the covered sheds in motive power depots, garages, buildings used exclusively for warehousing goods, hotels or similar premises, in respect of which accidents are reportable to the Factory Inspectorate.) The total of 118 railway servants who were killed in accidents during 1962 included two killed in train accidents, 103 in movement accidents and 13 in proprogrephy accidents. Of those seriously injured 24 sustained non-movement accidents. Of those seriously injured, 24 sustained non-movement accidents. Of those schously injuried, 24 sustained their injuries in train accidents, 438 in movement accidents and 688 in non-movement accidents. The corresponding figures for slight injuries were 52, 1,139 and 9,680 respectively.

Detailed figures relating to all railway accidents occurring in 1962 are given in the Report, which also contains brief summaries of the nine train accidents which were the subject of Inquiries.

## INTERNATIONAL LABOUR **ORGANISATION**

#### 157th Session of the Governing Body

The 157th Session of the Governing Body of the International Labour Office was held in Geneva from 12th to 15th November 1963, under the Chairmanship of Mr. Calderon Puig (Government Member, Mexico). The United Kingdom Government was represented by Mr. G. C. H. Slater, C.B.E., Under Secretary, Ministry of Labour. Sir George Pollock, Q.C., Director, British Employers' Confederation and Mr. H. Collison, C.B.E., Member of the Trades Union Congress General Council and General Secretary of the National Union of Agricultural Workers, attended as members representing, respectively, employers and workers.

as members representing, respectively, employers and workers.

The following paragraphs indicate the main subjects discussed by the Governing Body.

Agenda for the 49th (1965) Session of the International Labour Conference

The Governing Body fixed the agenda for the 49th (1965) ession of the International Labour Conference. It will include

the usual three standing items i.e., the report of the Director-General, financial and budgetary questions, and information and reports on the application of Conventions and Recommendations. It will also include the second discussion on Women Workers in a Changing World and The Employment of Young Persons in Underground Work in Mines which are among the subjects to be discussed at the 48th (1964) Session of the International Labour Conference. The Governing Body decided to add two new items:-

Ministry of Labour Gazette December 1963

(1) Agrarian reform. (2) The role of co-operatives in economic and social development

in developing countries.

It also decided that consideration should be given to the provision in the 1965 Budget for a preparatory technical conference on Accommodation in Fishing Vessels.

#### South Africa

The Governing Body decided to appoint a small committee to examine, from the point of view of the International Labour Organisation, the question of the South African Government's policy of apartheid. The task of the committee, which is composed of a Chairman and 12 members (four from the Government group, four from the Employers' than Western 1997). four from the Employers' group and four from the Workers' group), will be to submit to the next session of the Governing Body proposals for consideration by the International Labour Conference opening in June 1964. The committee will consider what contribution the I.L.O. can make "to the complete elimination of apartheid" and suggest what action should be taken "to secure the observance of the principles of the I.L.O. Constitution and to protect human dignity".

The Governing Body decided to advance the date of its next

session so that it might have sufficient time to consider the committee's report and to enable an amendment to the Constitution to be tabled at the 48th (1964) Session of the International Labour Conference. The 158th Session of the Governing Body will now be held from 13th to 17th February 1964.

#### Amendment of Article 35 of the Constitution

The Governing Body decided to submit to the 48th (1964) Session of the Conference proposals to amend Article 19 of the Constitution and to delete Article 35. At present Article 35 enables a metropolitan Power to apply I.L.O. instruments to its non-metropolitan territories. The effect of the suggested new paragraphs would be to require all countries to accept the provisions of conventions which they had ratified "so far as practicable in respect of all territories for whose international relations they are responsible".

#### Proposed International Centre for Advanced Training in Turin

The Director-General made a statement to the Governing Body to the effect that he had been making efforts to obtain sufficient contributions from Member States and from other sources to enable the Centre to open on 1st July 1964.

#### **Industrial and Analogous Committees**

The Governing Body agreed that in 1965 there should be meetings of the Metal Trades Committee, a tripartite technical meeting for hotels, restaurants and similar establishments, and, if possible, a meeting of the Petroleum Committee. It seemed unlikely, however, because of the incidence of other major meetings in 1965, that the Petroleum Committee would be able to meet.

The 48th (1964) Session of the International Labour Conference had been planned to open on 3rd June. But, because the United Nations Conference on Trade and Development will be meeting at the Palais des Nations in Geneva until 15th June, the Governing Body decided that the opening of the International Labour Conference should be postponed to 17th June. This made necessary the re-arrangement of the dates of several of the meetings to be hald in 1964

The Governing Body adopted several reports submitted to it by its own committees, notably the report of the Committee on Freedom of Association which contained a number of recommendations concerning alleged violations of trade union rights, and the report of the Financial and Administrative Committee.

### **Preparatory Technical Conference** on Employment Policy

A Preparatory Technical Conference on Employment Policy was held in Geneva by the International Labour Organisation from 30th September to 16th October. It was attended by tripartite delegations, representing Governments, employers and workers, from 44 countries, and 14 other countries sent representatives or observers. The United Kingdom Delegation was composed of Mr. J. L. Edwards and Mr. G. Foggon, C.M.G., O.B.E. (Government delegate and adviser); Mr. W. M. Larke and Mr. C. C. D. Miller (Employers' delegate and adviser); and the late Sir Alfred Roberts, C.B.E. and Mr. J. Attard Kingswell (Workers' delegate

The Preparatory Technical Conference adopted conclusions under the Freparatory rechnical Conference adopted conclusions under the following main headings: general objectives and principles of employment, general and selective measures of employment policy, employment problems associated with economic under-development, international action, and action by employers and workers and their organisations. These conclusions (which include a draft International Labour Convention and a draft Recommendation on the objectives and principles of consumer recievable will correct the objectives and principles of employment policy) will come before the 48th Session of the International Labour Conference, in June-July 1964, for final consideration and decision.

- MIDLAND ELECTRIC MANUFACTURING Co. Ltd. Tyselev, Birmingham
- HEPWORTH & GRANDAGE Ltd. Bradford
- SHELL RESEARCH Ltd. Thornton-le-Moors, Cheshire
- **PETROCHEMICALS Ltd., Manchester**
- ALVIS Ltd., Coventry
- BRISTOL SIDDELEY ENGINES Ltd. Coventry
- ALFRED HERBERT Ltd., Coventry
- **ROOTES GROUP** (Humber Ltd.) Coventry, Dunstable and Luton
- QUALCAST Ltd., Derby
- ROLLS ROYCE Ltd. Nuclear Department, Derby
- THE INTERNATIONAL HARVESTER COMPANY OF GREAT BRITAIN Ltd., Doncaster
- NATIONAL COAL BOARD North Western, North Eastern, East Midlands and West Midlands Divisions
- AC-DELCO DIVISION OF GENERAL MOTORS Ltd. Dunstable, Beds. and Liverpool
- RUSTON & HORNSBY Ltd., Lincoln
- BRUSH ELECTRICAL ENGINEERING Co. Ltd. Loughborough, Leicestershire
- THE CARBORUNDUM Co. Ltd. Manchester

# ALL THESE COMPANIES LET SKETCHLEY 'TAKE CARE' OF THEIR OVERALL PROBLEM

The Sketchley Overall Service is a personal service supplying tailored overalls to each individual operative regularly, efficiently and at reasonable cost-without capital expenditure.

Awarded the Certificate of the Royal Institute of Public Health and Hygiene

There is an informative brochure available and a leaflet for the Accountant outlining the full scheme for operating the service.



FOX GROVE, OLD BASFORD, NOTTINGHAM TELEPHONE: NOTTINGHAM 75161

# EMPLOYMENT, UNEMPLOYMENT, ACCIDENT

AND OTHER STATISTICS

Contents of this Section

			Page	remain ten est his of babileh shell galanced Africana Pe
Employment in Great Britain in October 1963:				Placing Work of Employment Exchanges
Total Working Population			492	Statistics of Local Unemployment: Grouping of Employment Exchange
Numbers Employed: Industrial Analysis	VC HATTAL SAL	NEVNTERN	492	Areas
Overtime and Short-time in Manufacturing Inde	ustries		494	Disabled Persons (Employment) Acts, 1944 and 1958
Indices of Total Weekly Hours Worked and of A	verage Hours	s Worked	105	Industrial Rehabilitation ,
by Operatives in Manufacturing Industries	id. Coven	ISIVI	495	Employment in the Coal Mining Industry in October
Unemployment at 11th November 1963:				Insured Persons Absent from Work owing to Sickness or Industrial Injury.
Summary for Great Britain	maria 1	COTOTAL	496	of commence were a impount of Debise voca Eminisvol on i
Duration of Unemployment			496	Employment of Women and Young Persons: Special Exemption Orders 5
Numbers Unemployed, 1953-1963	· · alaz· · · · · · ·	A SHEETAN	496	Fatal Industrial Accidents
Regional Analysis, United Kingdom	***********	OUT OF THE	496	Industrial Diseases
Numbers Unemployed in Principal Towns and	Development	Districts	497	Employment Overseas
Numbers Unemployed: Industrial Analysis	GROUP	COTE	498	Retail Prices Overseas

# Employment in Great Britain in October

The Table below and the Table on the next page show the changes in employment in Great Britain between September and October 1963, and in comparable recent periods.

The employment figures for all dates after June 1962 are provisional and subject to revision in the light of more complete information to be derived from the count of National Insurance cards in mid-1963.

#### TOTAL WORKING POPULATION

The Table below gives changes in the total working population between mid-September and mid-October 1963, together with figures for recent months, for mid-October 1962 and for June of each year from 1959. The total working population represents the estimated number of persons aged 15 and over who work for pay or gain, or register themselves as available for such work. It has three components, for which separate figures are given, (1) the numbers in civil employment, (2) the numbers wholly unemployed and (3) the numbers in H.M. Forces and Women's Services. The numbers in civil employment are analysed by broad industrial groups and the figures include employers and persons working on their own account as well as employees. They also include persons temporarily laid off but still on employers' pay-rolls and those unable to work on account of sickness. Part-time workers are counted as full

#### NUMBERS EMPLOYED: INDUSTRIAL ANALYSIS

The Table on the next page gives, for those industries for which comparable figures are available, the numbers employed at mid-October 1962 and August, September and October 1963. The figures relate to all employees except those registered as wholly unemployed, i.e., they include persons temporarily laid off but still on employers' pay-rolls and persons unable to work on account of sickness. They exclude employers and persons working on their own account and are thus different in scope from those given in the Table on this page. Satisfactory estimates of monthly changes in the numbers of employers and persons working on their own account cannot be made.

The figures are based primarily on the estimates of the total numbers of employees and their industrial distribution at the middle of each year which have been computed on the basis of the counts of insurance cards. In the case of industries other than coal mining, construction, gas and electricity, use has also been made of the monthly returns rendered by employers under the Statistics of Trade Act 1947. The returns show the numbers on the pay-rolls (including those temporarily laid off and those absent from work owing to sickness, etc.) at the beginning and at the end of the period; the two sets of figures are summarised separately for each industry and the ratio between the two totals is the basis for computing the change in employment during the period. Industries and services which are not covered by employers' returns (or are only partially covered), or for which figures are not available in the same form as those shown, are omitted from the Table.

### TOTAL WORKING POPULATION OF GREAT BRITAIN: OCTOBER 1963

Industry or Service	End-June 1959	End-June 1960	End-June 1961	Mid-June 1962	Mid-Oct.* 1962	Mid-June* 1963	Mid-Aug.* 1963	Mid-Sept.* 1963	Mid-Oct.* 1963	Change SeptOct 1963
Agriculture and fishing	999	983	948	920	915	900	908	911	897	- 14
	826	761	731	712	703	685	680	678	675	- 3
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods Fextiles Clothing and footwear Other manufactures	818 520 576 1,938 264 869 519 851 565 1,557	821 531 619 2,058 252 919 556 845 582 1,628	832 532 631 2,147 241 898 569 842 585 1,651	828 518 596 2,182 236 883 560 806 581 1,662	846 517 594 2,185 226 876 562 803 582 1,677	826 508 583 2,137 209 870 556 792 565 1,647	851 510 583 2,139 210 868 556 792 561 1,658	848 509 587 2,149 208 872 560 795 564 1,668	848 509 589 2,159 209 874 563 798 564 1,676	 + 2 + 10 + 1 + 2 + 3 + 3 - 8
Total in manufacturing industries	8,477	8,811	8,928	8,852	8,868	8,693	8,728	8,760	8,789	+ 29
Construction	1,523	1,567	1,617	1,653	1,659	1,663	1,670	1,677	1,683	+ 6
	374	370	379	387	392	397	398	400	403	+ 3
	1,672	1,662	1,683	1,688	1,682	1,658	1,662	1,661	1,656	- 5
	3,209	3,284	3,312	3,367	3,388	3,350	3,381	3,385	3,397	+ 12
Financial, professional, scientific and miscellaneous services	4,874 505 738	4,947 502 741	5,060 511 756	5,227 520 772	5,210 524 776	5,273 535 776	5,292 532 780	5,265 530 782	5,217 530 784	- 48 
Total in civil employment	23,197	23,628	23,925	24,098	24,117	23,930	24,031	24,049	24,031	- 18
	15,308	15,526	15,682	15,769	15,749	15,631	15,677	15,666	15,655	- 11
	7,889	8,102	8,243	8,329	8,368	8,299	8,354	8,383	8,376	- 7
Wholly unemployed	379	290	251	372	467	461	492	468	462	- 6
	275	210	184	278	346	346	362	347	342	- 5
	104	80	67	94	121	115	130	121	120	- 1
H.M. Forces and Women's Services Males Females	565	518	474	442	438	427	424	424	426	+ 2
	550	503	459	425	420	410	407	407	409	+ 2
	15	15	15	17	18	17	17	17	17	
Total working population	24,145	24,436	24,650	24,912	25,022	24,818	24,947	24,941	24,919	- 22
	16,137	16,239	16,325	16,472	16,515	16,387	16,446	16,420	16,406	- 14
	8,008	8,197	8,325	8,440	8,507	8,431	8,501	8,521	8,513	- 8

<sup>\*</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1963 count of National Insurance cards. Preliminary results of the total count indicate that the total number in civil employment at mid-1963 and for subsequent months was about 0.7 per cent. greater than the published provisional estimates, and that the final estimates of the total in employment in June 1963 will probably not differ appreciably from the total of 24,098,000 in June 1962. The broad picture of changes in employment during recent months will, however, not be affected. The extent to which the provisional estimates for the various industry groups will be revised cannot yet be estimated.

NUMBERS EM	PLOYE	ED IN	GREA (Mid-1			: IND	USTRI	AL AN	NALY	SIS	(Thou	sands)
The Court of the C	0	ctober 1962			ugust 1963	t success	Sept	ember 196	3*	Oc	tober 1963	*
Industry	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Mining, etc. Coal mining	617.3	18.1	635 · 4	593 · 4	18-1	611.5	592.0	18-1	610-1	588 · 8	18·1	606.9
Food, drink and tobacco Grain milling Bread and flour confectionery Biscuits Bacon curing, meat and fish products Milk products Sugar Cocoa, chocolate and sugar confectionery Fruit and vegetable products Animal and poultry foods Food industries not elsewhere specified Brewing and malting Other drink industries Tobacco	464·8 34·0 88·5 19·1 39·7 22·1 14·5 40·9 31·8 16·2 23·2 79·2 28·3 17·3	366·1 8·8 61·5 41·3 38·1 10·7 4·4 63·4 50·8 4·2 18·4 20·0 21·9 22·6	830·9 42·8 150·0 60·4 77·8 32·8 18·9 104·3 82·6 20·4 41·6 99·2 60·2 39·9	476·0 34·2 93·0 18·7 41·3 23·6 12·6 40·1 35·2 15·8 23·7 79·8 40·4 17·6	359·9 8·9 63·7 37·3 38·7 11·5 3·9 60·2 49·7 4·0 17·0 19·7 21·9 23·4	835.9 43.1 156.7 56.0 80.0 35.1 16.5 100.3 84.9 19.8 40.7 99.5 62.3 41.0	468·9 34·1 92·8 18·7 40·2 22·2 12·8 40·4 33·1 15·8 23·2 78·9 39·4 17·3	363·9 8·9 63·5 40·3 38·0 10·8 3·9 61·8 50·6 4·0 17·3 19·6 21·7 23·5	832·8 43·0 156·3 59·0 78·2 33·0 16·7 102·2 83·7 19·8 40·5 98·5 61·1 40·8	466.8 34.0 92.4 18.7 39.7 21.3 14.2 40.5 32.5 15.8 23.3 78.7 38.5 17.2	366·5 8·8 63·6 40·4 38·3 10·3 4·1 63·5 52·3 4·1 17·3 19·4 21·3 23·1	833·3 42·8 156·0 59·1 78·0 31·6 18·3 104·0 84·8 19·9 40·6 98·1 59·8 40·3
Chemicals and allied industries Coke ovens and manufactured fuel Mineral oil refining Lubricating oils and greases Chemicals and dyes Pharmaceutical and toilet preparations Explosives and fireworks Paint and printing ink Vegetable and animal oils, fats, soap, etc. Synthetic resins and plastics materials Polishes, gelatine, adhesives, etc.	169·2 32·9 19·4 33·8 30·4 28·3	9.9 13.9 14.4 5.7	515·3 16·9 31·5 9·1 213·3 75·0 29·3 47·7 44·8 34·0 13·7	368·5 16·1 26·7 6·8 165·5 33·8 18·1 33·5 30·1 29·1 8·8	139·3 0·5 4·0 2·3 43·5 42·0 9·0 13·7 14·0 5·4 4·9	507·8 16·6 30·7 9·1 209·0 75·8 27·1 47·2 44·1 34·5 13·7	368·2 16·1 26·8 6·8 165·3 33·6 18·1 33·4 30·1 29·3 8·7	139·2 0·5 4·0 2·3 43·4 42·2 8·9 13·7 13·9 5·5 4·8	507·4 16·6 30·8 9·1 208·7 75·8 27·0 47·1 44·0 34·8 13·5	367·8 16·1 26·7 6·8 164·6 34·0 17·9 33·3 30·0 29·6 8·8	139·1 0·5 4·0 2·3 43·5 42·1 8·7 13·7 13·8 5·6 4·9	506·9 16·6 30·7 9·1 208·1 76·1 26·6 47·0 43·8 35·2 13·7
Metal manufacture	255·7 46·7 106·0 44·0	24·5 8·9 14·0 10·8	593·8 280·2 55·6 120·0 54·8 83·2	510·8 252·1 44·8 104·3 43·4 66·2	71.6 23.4 8.4 13.8 10.7 15.3	582·4 275·5 53·2 118·1 54·1 81·5	513·6 253·5 44·9 104·7 43·8 66·7	72·0 23·5 8·4 13·9 10·8 15·4	585·6 277·0 53·3 118·6 54·6 82·1	515·7 254·6 44·8 105·4 43·9 67·0	72·0 23·5 8·2 14·0 10·8 15·5	587·7 278·1 53·0 119·4 54·7 82·5
Engineering and electrical goods	31·1 82·2 43·0 34·5 45·3 22·6 50·1 43·6 285·5 136·3 23·6 170·6 88·1 7·5 166·2 41·6 42·0 40·4	4·7 14·3 13·4 6·2 7·8 3·3 7·7 18·4 62·0 17·4 6·1 47·5 47·3 7·5 57·6 22·2 27·6 120·3 25·0	2,158·5 35·8 96·5 56·4 40·7 53·1 25·9 57·8 62·0 347·5 153·7 29·7 218·1 13·4 15·0 223·8 69·6 267·3 65·4 141·0	1,543·2 32·3 77·9 40·1 33·4 43·6 22·6 47·3 40·5 279·2 128·2 23·1 166·9 41·0 43·2 145·7 40·3 82·0	12·5 6·0 7·5 3·3 7·5 16·4 60·1 46·6 47·4 7·7 55·1 21·8 28·8 120·8 25·3	2,113·3 37·0 91·8 52·6 39·4 51·1 25·9 339·6 144·6 29·2 212·8 134·7 15·1 217·0 62·8 72·0 266·5 65·6 143·9	1,546·2 32·4 77·6 40·2 32·7 43·6 22·8 47·1 40·4 279·9 128·6 23·1 162·1 41·1 43·4 146·4 146·4 146·4 146·3 82·5	577·3 4·7 13·9 12·5 5·8 7·6 16·4 6·1 47·1 47·6 7·8 555·22·0 28·9 124·3 25·8 63·1	2,123·5 37·1 91·5 52·7 38·5 51·2 26·1 54·6 56·8 340·9 145·0 29·2 214·3 135·0 66·1 72·3 270·7 66·1 145·6	147.0	13.9 12.6 5.8 7.6 3.3 7.5 16.5 16.5 16.4 47.9 47.5 7.9 55.5 22.2 28.8 127.8	2,132·7 37·2 91·1 52·9 38·5 51·2 26·2 54·3 56·6 341·7 145·0 29·2 215·4 134·6 15·3 217·9 63·3 72·4 274·8 68·2 146·9
Shipbuilding and marine engineering	153 - 6	8.1	225·2 161·7 63·5	198·0 144·1 53·9	7.7	209·1 151·8 57·3	195·7 141·7 54·0	11·2 7·8 3·4	206·9 149·5 57·4	142.3	7.9	207·6 150·2 57·4
Vehicles  Motor vehicle manufacturing  Motor cycle, pedal cycle, etc. manufacturing  Aircraft manufacturing and repairing  Locomotives and railway track equipment  Railway carriages and wagons, etc.  Perambulators, hand-trucks, etc.	377 · 4 21 · 7 238 · 4 54 · 6 56 · 5	56·0 8·6 41·7 4·1 3·0	868 · 4 433 · 4 30 · 3 280 · 1 58 · 7 59 · 5 6 · 4	745 · 6 392 · 4 22 · 2 227 · 9 49 · 2 49 · 9 4 · 0	57·7 8·8 39·3 3·8 2·5	859·9 450·1 31·0 267·2 53·0 52·4 6·2	395·9 22·4 229·3 48·7 49·5	58·2 8·9 39·4 3·8 2·5	864·8 454·1 31·3 268·7 52·5 52·0 6·2	399·1 22·2 229·3 47·7 48·9	58·7 9·0 39·4 3·7 2·6	866·9 457·8 31·2 268·7 51·4 51·5 6·3
Metal goods not elsewhere specified Tools and implements Cutlery Bolts, nuts, screws, rivets, etc Wire and wire manufactures Cans and metal boxes Jewellery, plate and precious metals refining Other metal industries	16.9 5.5 27.5 32.4 15.3	7·7 6·0 17·7 10·5 3 20·9 12·6	551·7 24·6 11·5 45·2 42·9 36·2 28·9 362·4	360 · 2 16 · 5 5 · 9 27 · 3 32 · 9 15 · 6 16 · 4 245 · 6	7·2 5·9 17·0 10·1 20·2 12·4	23·7 11·8 44·3 43·0 35·8 28·8	16·5 6·0 27·4 33·1 15·5 16·6	7·3 6·0 17·0 10·1 20·5 12·5	548·6 23·8 12·0 44·4 43·2 36·0 29·1 360·1	16.6 6.0 27.3 33.2 15.5	7·3 6·1 17·1 10·2 20·5 5 12·5	29 · 1
Jute Rope, twine and net Hosiery and other knitted goods Lace Carpets Narrow fabrics Made-up textiles Textile finishing	33. 39.4 43. 88.2 8.4	9·2 66·5 59·6 100·5 9·2 7·1 86·3 4·5 17·1 14·2 88 21·4 66 22·8	31·2 73·4	33.6 37.4 3.6 21.6 7.9 10.2 49.	9·3 65·0 56·0 98·2 9·0 6·6 4 85·2 4·1 16·9 9 14·4 22 20·8 33 22·0	43·1 104·1 99·0 187·2 11·6 122·6 7·9 38·7 22·3 31·0 71·3	34·1 39·1 42·9 89·3 8·5 5 5 5 7·9 3·7 21·9 3 49·4	9·3 65·3 55·8 98·9 9·0 6·6 8·86·9 4·1 16·9 14·3 0) 20·8 4·22·2	11 · 6 124 · 7 7 · 8 38 · 8 22 · 2 30 · 8 71 · 6	4 34: 4 39: 4 42: 5 89: 6 5: 7 38: 7 38: 22: 8 9: 9 9: 49:	33   9.4 55   65.5 55.7 38   98.8 44   9.0 00   6.5 00   87.7 77   4.1 17.1 14.4 14.9 20.7 44   22.3	43.7 105.0 98.5 188.1 17.4 11.5.7 7.8 39.1 22.5 30.6 71.7
Leather, leather goods and fur	36· 23· 8· 4·	1 6·7 4 15·0	29.8	22.	8 6·5 6 14·4	29 - 23 - 0	22.9	6.6	29 :	23.	0 6.6	29.6
Clothing and footwear Weatherproof outerwear Men's and boys' tailored outerwear Women's and girls' tailored outerwear Overalls and men's shirts, underwear, etc. Dresses, lingerie, infants' wear, etc. Hats, caps, millinery Other dress industries	. 149· 7· 344· 19· 7· 144· 4• 8· 53·	5 412·3 66 22·8 7 94·8 7 47·7 1 40·7 100 102·6 6 9·5 8 34·3	561 · 8 30 · 4 129 · 5 67 · 4 47 · 8 116 · 6 14 · 1 43 · 1	145 · 7 · 33 · 18 · 7 · 14 · 4 · 8 ·	8 395.5 5 22.3 4 89.8 7 45.3 2 39.0 4 98.1 4 9.2 5 32.9	541: 29: 3 123: 64: 0 46: 1 112: 13: 0 41:	3 145·8 8 7·3 2 33·3 0 18· 2 7· 5 14·3 4 8·3	22.6 89.8 7 45.7 1 39.3 5 99.0 4 9.2 5 33.1	30. 123. 64. 46. 113. 13. 41.	1 7· 3 33· 4 18· 7· 5 14· 6 8·	5 22.6 6 89.3 8 46.6 1 39.1 7 99.6 3 9.1 5 33.3	30·1 122·9 64·8 46·2 113·7 13·4 41·8
Bricks, pottery, glass, cement, etc.  Bricks, fireclay and refractory goods Pottery Glass Cement Abrasives and other building materials	265· 68· 30· 58· 15· 93·	2 7.0 6 37.6 4 19.4 3 1.8 2 15.6	75 · 2 68 · 2 77 · 8 17 · 1 108 · 8	66· 30· 57· 15· 95·	7 6.9 5 36.0 9 19.2 9 1.3 0 15.0	73 · 66 · 77 · 17 · 110 ·	6 6 66. 30. 3 58. 6 15. 95.	4 6.9 5 36.0 3 19.5 9 1.7 8 15.6	73. 66. 77. 111.	3 66. 5 30. 8 58. 6 15. 4 96.	3 6.9 7 36.0 9 19.7 7 1.15.6	73·2 66·7 7 78·6 7 112·3
Timber, furniture, etc	230					8 280.						

<sup>\*</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1963 count of National Insurance cards.

78·8 9·6 26·9 18·8 15·3

92·7 94·4 18·9 30·3 23·8 20·3

Furniture and upholstery 

Miscellaneous wood and cork manufactures ...

# Numbers Employed in Great Britain: Industrial Analysis-continued

Contraction of the Contraction o			(11/1	ia-mon	in)						(The	ousands)
*£001 1930/100 *£301 nadan	C	ctober 196	52*	A	ugust 196	3*	Sej	otember 19	963*	0	ctober 196	53*
remides Total Malos Females Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Cardboard boxes, cartons, etc. Other manufactures of paper and board	. 407·0 . 74·6 . 32·3 . 34·0 . 107·4 . 158·7	220·2 21·8 36·3 37·0 29·9 95·2	627·2 96·4 68·6 71·0 137·3 253·9	407·0 73·7 33·2 34·2 107·3 158·6	216·4 21·2 35·1 35·2 29·9 95·0	623·4 94·9 68·3 69·4 137·2 253·6	407·9 73·9 33·2 34·5 107·5 158·8	218·1 21·3 35·6 35·5 30·0 95·7	626·0 95·2 68·8 70·0 137·5 254·5	408·8 73·9 33·5 34·8 107·1 159·5	219·1 21·3 35·9 35·9 30·1 95·9	627·9 95·2 69·4 70·7 137·2 255·4
Linoleum, leather cloth, etc.  Brushes and brooms  Toys games and sports equipment	12.8 7.8 12.7 5.8 39.6	122·5 37·4 4·0 8·0 20·8 6·8 30·8 14·7	310·1 124·7 16·8 15·8 33·5 12·6 70·4 36·3	186·7 87·1 11·5 8·1 12·9 5·5 40·5 21·1	118·4 36·4 3·5 8·0 20·1 6·3 30·0 14·1	305·1 123·5 15·0 16·1 33·0 11·8 70·5 35·2	188·4 88·0 11·5 8·0 13·0 5·3 41·3 21·3	120·9 37·2 3·5 7·9 20·9 6·3 30·8 14·3	309·3 125·2 15·0 15·9 33·9 11·6 72·1 35·6	189.6 88.4 11.6 8.0 13.0 5.3 42.1 21.2	123·0 37·9 3·5 8·1 21·4 6·4 31·3 14·4	312·6 126·3 15·1 16·1 34·4 11·7 73·4 35·6
Total, all manufacturing industries	. 5,910 · 4	2,823 · 7	8,734 · 1	5,836 · 0	2,757 · 6	8,593 · 6	5,843 · 9	2,782 · 5	8,626 · 4	5,855 · 1	2,799 · 9	8,655 · 0
Construction	. 1,438.5	79.7	1,518 · 2	1,449 · 5	79.7	1,529 · 2	1,456.5	79.7	1,536 · 2	1,462 · 5	79.7	1,542 · 2
Gas, electricity and water	. 109 · 2	47·0 15·4 28·9 2·7	391·7 124·6 228·2 38·9	350·4 109·2 204·1 37·1	48·4 15·7 30·0 2·7	398·8 124·9 234·1 39·8	351·0 109·4 204·5 37·1	48·9 15·9 30·3 2·7	399·9 125·3 234·8 39·8	353·6 110·0 206·5 37·1	48·8 15·8 30·3 2·7	402·4 125·8 236·8 39·8
Transport and communication Road passenger transport Road haulage contracting	100 6	46·1 16·4	266·2 195·0	222·0 182·1	44·4 17·0	266·4 199·1	220·2 183·0	44·0 17·4	264·2 200·4	217·8 184·1	43.5	261·3 202·3
Distributive trades Wholesale distribution Retail distribution Dealing in coal, builders' materials, grain an	347.6	1,534·0 199·5 1,264·5	2,891·2 547·1 2,050·5	1,359·7 343·4 796·2	1,524·1 190·6 1,263·9	2,883·8 534·0 2,060·1	1,358·3 342·3 794·2	1,529·3 193·6 1,266·5	2,887·6 535·9 2,060·7	1,358·7 341·7 792·7	1,541·0 196·2 1,275·4	2,899·7 537·9 2,068·1
agricultural supplies	128 · 2 95 · 4	36·9 33·1	165·1 128·5	125·0 95·1	37·0 32·6	162·0 127·7	126·0 95·8	36·9 32·3	162·9 128·1	128·2 96·1	37·0 32·4	165·2 128·5
Miscellaneous services Cinemas, theatres, radio, etc. Sport and other recreations Betting Catering, hotels, etc. Laundries Dry cleaning, job dyeing, carpet beating, etc. Motor repairers, distributors, garages, etc. Repair of boots and shoes	16·4 193·6 30·2 11·8 310·7	66.9 19.6 26.4 373.7 91.6 34.2 66.8 4.1	133·9 49·1 42·8 567·3 121·8 46·0 377·5 16·6	66·9 32·9 17·2 202·5 31·8 11·9 308·9 12·2	68·7 22·5 26·1 402·1 94·3 34·7 67·8 4·0	135·6 55·4 43·3 604·6 126·1 46·6 376·7 16·2	66·7 31·4 17·5 193·9 31·1 11·5 309·2 11·9	68·0 22·2 29·5 381·3 92·6 34·4 69·0 4·0	134·7 53·6 47·0 575·2 123·7 45·9 378·2 15·9	66·2 29·6 17·2 179·2 30·5 11·3 306·8 11·7	66·6 21·0 31·2 355·7 91·2 33·2 69·2 4·0	132·8 50·6 48·4 534·9 121·7 44·5 376·0 15·7

# OVERTIME AND SHORT-TIME WORKING IN MANUFACTURING INDUSTRIES IN OCTOBER 1963

The following Table shows the estimated amount of overtime and short-time working in establishments with 11 or more employees in all manufacturing industries† in the week ended 19th October 1963. All figures relate to operatives only, i.e., administrative, technical, and clerical employees are excluded. The information about short-time relates to short-time working arranged by the employer

and excludes time lost through sickness, holidays or absenteeism.

Operatives who were stood off by the employer for the whole week are assumed to have been on short-time to the extent of 42 hours each. Overtime figures relate to hours of overtime actually worked in excess of normal hours. All the figures relate to Great Britain.

	7 261 10 181	Estimating mai	ed number on ntenance w	of operative orkers, on	es, exclud- overtime		Estimated n	umber of	operatives o	n short-tin	ne
the last the last the	Esti- mated total	9.059 1.005	Per-		f overtime orked			eros to	Total	Hou	rs lost
Industry	number of oper- atives (000's)		centage of all operatives	Number (000's)	Average per operative on overtime	Stood off for whole week (000's)	Working part of week	Total on short- time (000's)	as per- centage of all oper- atives (per cent.)	Number (000's)	Average per operative on short-time
Food, drink and tobacco Bread and flour confectionery	586 113	194·2 37·8	33·1 33·5	1,563 288	8.0	0.1	0.9	1.0	0.2	11	10.6
Chemicals and allied industries	294 121	76·7 32·0	26·1 26·4	750 344	9·8 10·7		= 8		n 20 — 200	oddelyco i bas — by rego — lan	rate and a
Metal manufacture	442 209 95	123·8 31·2 38·7	28·0 14·9 40·7	1,090 293 332	8·8 9·4 8·6	0·2 0·1 0·1	3·2 2·6 0·4	3·4 2·7 0·5	0·8 1·3 0·5	33 23 8	9·7 8·7 16·5
Engineering and electrical goods (inc. marine engineering)	1,436 878 558	576·4 392·6 183·8	40·1 44·7 32·9	4,470 3,123 1,347	7·8 8·0 7·3	0·2 0·2	5·1 3·4 1·7	5·3 3·6 1·7	0·4 0·4 0·3	57 36 21	10·7 9·8 12·7
Vehicles	620 363 152	227·7 140·6 59·3	36·7 38·7 39·0	1,741 1,100 457	7·6 7·8 7·7	=	17·9 15·8 1·9	17·9 15·8 1·9	2·9 4·4 1·3	175 157 17	9·8 9·9 8·7
Metal goods not elsewhere specified	413	149.8	36.3	1,202	8.0		1.2	1.2	0.3	13	10.3
Textiles	652 181 158 105	134·1 16·7 46·2 18·4	20·6 9·2 29·2 17·5	1,036 118 392 100	7·7 7·0 8·5 5·4	0·7 0·4 0·1 0·1	5·1 2·3 0·4 2·0	5·8 2·7 0·5 2·1	0·9 1·5 0·3 2·0	74 40 7 19	12·9 14·5 15·6 9·3
Leather, leather goods and fur	44	13.3	30.2	102	7.7	12 -2 4	0.1	0.1	0.2	1	4.5
Clothing and footwear Men's and boys' tailored outerwear Footwear	439 99 95	47·5 9·8 14·6	10·8 9·9 15·4	235 49 68	4·9 5·0 4·7	0.1	7·7 2·5 3·6	7·8 2·5 3·6	1·8 2·5 3·8	54 22 19	7·0 8·5 5·3
Bricks, pottery, glass, cement, etc	264	83 · 5	31.6	792	9.5	10-1	1.0	1.0	0.4	8	8.2
Timber, furniture, etc	206 69 73	84·1 29·6 30·6	40·8 42·9 41·9	671 234 205	8·0 7·9 6·7	0.1	$\frac{0.7}{0.1}$	$\frac{0.8}{0.1}$	$\frac{0\cdot 4}{0\cdot 1}$	10 -	13.2
Paper, printing and publishing	419 72 164	163·6 32·8 65·5	39·0 45·6 39·9	1,375 270 515	8·4 8·3 7·9		0.3	0.3	0·1 —	2	9.0
Other manufacturing industries Rubber	228 95	78·7 33·9	34·5 35·7	670 292	8·5 8·6		1.5	1·5 1·2	0·7 1·3	25 23	16·3 18·4
Total, all manufacturing industries†	6,043‡	1,953 · 4	32.3‡	15,697	8.0	1.4	44.7	46.1	0.8	463	10.0

## INDICES OF TOTAL WEEKLY HOURS WORKED AND OF AVERAGE HOURS WORKED BY OPERATIVES IN MANUFACTURING INDUSTRIES

and (2) of average hours worked by operatives in manufacturing industries in one week in each month. Both indices have been compiled for manufacturing industry as a whole (excluding shipbuilding and ship repairing) and also for broad industrial groups within manufacturing industries, but the figures for these groups are likely to be less reliable. A full account of the method of calculation was published on pages 305 to 307 of the August 1962 issue of this GAZETTE.

The index of total hours worked in Table I has been calculated by multiplying an estimate of numbers of operatives at work in a specific week each month by an estimate for the same week of average numbers of hours worked by operatives. In the calculation account is taken of overtime and short-time working, sickness, holidays and of women operatives who work part-time. The figures

Indices have been calculated (1) of the total weekly hours worked of average weekly hours worked per head by full-time operatives, estimated as part of the calculation, are given in index form in

From May 1961 onwards, indices have been calculated for one week in each month, but prior to that date they could be compiled only for one week in February, April, May, August, October and November. The reference base used in the tables published in this GAZETTE, up to and including September 1963, was the average of these six months in 1958 taken equal to 100. As estimates for all months of the year are now available, the indices have been recal-culated on a new reference base:—12 monthly average for 1962 = 100. A complete series of both indices to date on the new base, and a note on the revision were published on page 404 of the October issue of this GAZETTE.

Table I.—Index of Total Weekly Hours Worked

Table II.—Index of Average Hours Worked per Head

STATE OF STREET			
(Average	1962	=	10

		BERTHAN THE		(A	verage 190	2 = 100)	A STATE OF THE PARTY OF THE PAR				(4.2	TOTABO 170	100,
orthold others this:	All manu- facturing indus- tries	Engineering, electrical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manufacturing	ASSESSED OF THE PROPERTY OF TH	All manu- facturing indus- tries	Engi- neering, elec- trical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manu- factur- ing
56	104·6 103·9 100·4 100·9 103·9 102·9 100·0	98·6 98·6 96·5 96·3 99·4 101·9 100·0	106·9 104·6 101·6 104·9 107·9 102·9 100·0	119·0 117·7 108·3 108·6 110·1 104·7 100·0	100·1 99·5 100·1 99·1 100·1 100·1 100·0	103·6 103·1 99·6 100·5 104·9 103·7 100·0	1956	103·7 103·6 102·5 103·3 102·4 101·0 100·0	103·7 103·5 102·4 102·8 101·7 101·3 100·0	104·1 104·5 103·2 104·9 101·7 100·6 100·0	104·3 104·5 103·0 104·5 104·8 101·1 100·0	102·8 102·7 102·5 102·0 101·7 100·4 100·0	103·8 103·7 102·5 103·2 102·5 101·1 100·0
Week ended: 62 September 15 October 20 November 17 December 15	102·3 101·9 101·3 100·7	102·0 101·3 101·0 100·4	102·9 101·0 100·2 100·4	101·7 102·5 102·5 102·4	103·2 102·6 101·8 101·2	102·3 101·8 101·3 100·8	Week ended: 1962 September 15 October 20 November 17 December 15	99·8 99·5 99·3 99·4	99·7 99·4 99·4 99·2	100·0 98·7 98·0 98·7	99·8 100·1 100·1 100·2	100·0 99·5 99·6 100·0	100·1 99·8 99·5 99·5
63 January 19 February 16 March 16 April 27 May 18* June 15 July 20† August 17† September 14 October 19	98·4 97·7 97·8 99·5 99·8 99·8 94·4 82·3 101·1 101·4	98·2 97·5 97·4 98·3 98·5 98·3 93·7 80·6 99·9 100·5	99·8 99·2 99·0 101·1 101·5 101·2 87·0 87·4 102·3 101·7	100·6 99·7 99·8 101·7 101·2 100·8 92·2 79·8 101·0 101·7	95·5 94·9 95·6 97·7 98·2 100·1 101·0 92·2 102·0 101·4	98·0 97·1 97·8 99·5 99·9 100·0 95·9 82·3 101·6 102·1	1963 January 19 February 16 March 16 April 27 May 18* June 15 July 20 August 17 September 14 October 19	98·4 98·6 99·4 99·8 99·9 100·3 100·5 100·2	98·4 98·5 99·0 99·5 100·0 100·3	98·6 99·0 98·6 100·0 100·5 100·2 100·1 100·4 99·7	99·3 99·2 99·5 100·2 100·4 100·6 101·0 100·7 100·9 101·1	98·3 98·5 98·6 99·5 99·6 100·4 100·7 101·6 99·2 99·1	98·3 98·3 98·8 99·5 99·9 100·1 100·6 100·9 100·8 101·0

#### Index For All Manufacturing Industries For All Dates Available

Index For All Manufacturing Industries For All Dates Available

				and the same	AND DESCRIPTION	Service Land		Condition of the last			CONTRACTOR STORY	THE RESERVE OF THE PARTY OF THE					CHICAGO CONTRACTOR OF THE PARTY
Month	1956	1957	1958	1959	1960	1961	1962	1963	Month	1956	1957	1958	1959	1960	1961	1962	1963
January February March April May June July August September October November December	106·9 107·2 106·7 — 102·2 106·9 107·4	105·6 106·9 106·5 — 103·1 104·5 106·4	104·2 103·4 103·0 — 98·5 100·9 101·6	99·2 101·5 102·4 — 100·1 105·2 106·1	105·5 106·0 105·3 — 102·3 107·1 106·7	103·9 106·3 105·1 106·1 93·3 101·0 105·4 104·8 104·5	101·2 102·8 102·3 102·4 102·7 102·4 96·6 83·4 102·3 101·9 101·3 100·7	98·4 97·7 97·8 99·5 99·8 99·8 94·4 82·3 101·1 101·4	January February March April May June July August September October November December	103·2 103·7 103·5 — 103·4 103·7 103·7	103·1 103·5 103·7 — 104·1 — 103·3 103·4	102·7 102·6 102·0 — 102·4 102·1 102·4 —	101·4 103·1 103·1 103·6 104·0 103·8	103·6 102·1 102·1 102·0 101·9 101·8	100·4 	99·4 100·2 100·2 100·4 100·2 100·3 100·5 99·8 99·5 99·3 99·4	98·4 98·6 99·4 99·8 99·9 100·3 100·5 100·2

<sup>\*</sup> Figures for dates after June 1962 are subject to further revision in the light of information to be derived from the count of National Insurance cards in mid-1963. The figures from May 1963 may also be subject to revision when the results of the October 1963 enquiry into the hours of work of manual workers are available. Information obtained from employers in October 1963 showed that compared with April 1963, the proportion of operatives to total employees in manufacturing industries had risen. The revised estimate of the total number of operatives in manufacturing industries is in consequence, approximately 15,000 higher than it was on the old basis. The indices of total hours worked from May 1963 onwards have been revised to take account of this new information.

#### Ministry of Labour—H.M. Factory Inspectorate

# ACCIDENTS-HOW THEY HAPPEN AND HOW TO PREVENT THEM

Descriptions of certain accidents in factories, docks, building operations and works of engineering Quarterly 1s. 3d. (by post 1s. 7d.) construction notified to H.M. Inspectors of Factories.

Annual subscription 6s. 4d., including postage.

Obtainable from

## HER MAJESTY'S STATIONERY OFFICE

at the addresses shown on page 518 or through any bookseller

<sup>\*</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1963 count of National Insurance cards.

† Excluding shipbuilding and ship repairing.

‡ Information obtained from employers in October 1963 showed that, compared with April 1963, the proportion of operatives to total employees had risen. The revised information has been used in this Table and, in consequence, the number of operatives has been increased by approximately 15,000. It is estimated that, if the revision had not been made, the percentage of operatives on overtime would have been 32.4 instead of 32.3.

<sup>†</sup> In the calculations, use is made of information obtained on monthly returns from employers, and from June 1962 onwards, these relate to a week towards the middle instead of at the end of the month. In consequence the indices for July and August 1962 and 1963 also relate to earlier weeks in the month, and compared with previous years, the indices for July 1962–3 are less affected by holidays, and the indices for August 1962–3 are much more affected. It is estimated that, if the indices of total weekly hours worked for manufacturing industry as a whole for July and August 1962–3 had related, as in previous years, to the last full week in the month, the indices for July 1962–3 would have been approximately six points lower, the index for August 1962 approximately 15 points higher, and the index for August 1963 approximately 14 points higher.

# Unemployment at 11th November 1963

# SUMMARY FOR GREAT BRITAIN

The numbers registered as unemployed in Great Britain at 11th November 1963 were:—

published in this	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total
Wholly unemployed* Temporarily stopped†	325,912 8,643	18,547 282	105,488 2,152	13,179 170	463,126 11,247
Total	334,555	18,829	107,640	13,349	474,373
Change since 14th October	+6,227	-4,811	+2,641	-4,054	+3

## **DURATION OF UNEMPLOYMENT**

The following Table analyses the wholly unemployed\* in Great Britain at 11th November 1963 according to duration of unemploy-

Duration in weeks	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total
One or less Over 1, up to 2	37,648 23,263	3,891 2,382	11,731 8,841	2,792 1,786	56,062 36,272
Up to 2	60,911	6,273	20,572	4,578	92,334
Over 2, up to 3 Over 3, up to 4 Over 4, up to 5	17,997 14,590 13,469	1,611 1,099 934	7,372 6,486 6,208	1,223 831 742	28,203 23,006 21,353
Over 2, up to 5	46,056	3,644	20,066	2,796	72,562
Over 5, up to 8	33,085	2,044	14,250	1,670	51,049
Over 8	185,860	6,586	50,600	4,135	247,181
Total	325,912	18,547	105,488	13,179	463,126

The rate of unemployment at 11th November was 2.1 per cent. This was the same percentage as at 14th October.

At 11th November 57,264 married women were registered as unemployed.

Excluding persons under 18 years of age who had not been in insured employment (i.e., "school-leavers" as defined for the purpose of normal seasonal movement estimates published in the January 1963 issue of this GAZETTE, pages 8 to 10), the number of persons registered as wholly unemployed on 11th November was 456,143 consisting of 339,916 males and 116,227 females.

#### NUMBERS UNEMPLOYED: 1953 to 1963

The following Table shows the annual average numbers registered as unemployed in Great Britain and the United Kingdom from 1953 to 1962, and the numbers registered in each month of 1963.

(1903 - 1003)	(SSPA)	C	Great Britai	in	41.2	1300
tentro		nolly ployed*		orarily oped†	Total	United Kingdom total
-zmont 999	Males	Females	Males	Females		
1953	176,500 137,400 151,000 204,300 293,800 322,600 248,200 226,300	115,600 95,100 75,700 78,600 90,200 116,300 121,900 97,500 85,800 110,000	13,900 7,900 9,300 17,800 12,300 27,600 21,200 11,600 23,300 23,000	8,200 5,300 9,800 9,600 5,700 19,700 9,500 3,100 5,300 8,300	342,000 284,800 232,200 257,000 312,500 457,400 475,200 360,400 340,700 463,200	380,000 317,800 264,500 287,100 347,200 500,900 512,100 392,800 376,800 499,900
1963:— 14th Jan	486,974 517,915 496,339 430,556 385,884 345,666 327,885 361,969 347,440 341,693 344,459	142,054 142,758 139,746 139,816 132,398 115,036 108,104 129,566 120,568 120,045 118,667	174,967 204,029 54,816 26,880 26,635 14,226 9,282 7,036 11,787 10,275 8,925	11,104 13,661 11,239 7,367 8,706 4,785 3,955 3,443 5,821 2,357 2,322	815,099 878,363 702,140 604,619 553,623 479,713 449,226 502,014 485,616 474,370 474,373	861,047 932,946 747,324 644,753 592,448 516,135 484,939 537,445 520,297 506,754 507,962

## REGIONAL ANALYSIS: UNITED KINGDOM

The following Tables show the numbers unemployed, the rates of unemployment; and the numbers wholly unemployed excluding "school-leavers" in each administrative Region of England and in Scotland, Wales and Northern Ireland at 11th November 1963.

000 2 000 8 00 9 00 8 00 100 1 00 1 00 1 1	101 10	Who	lly unemplo	yed*	Agrae Max Lund June .	8-60 8-40	Temp	porarily stop	pped†	1 0 101	Tota	al unempl	loyed
Region Region	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total	Males	Females	Total
London and South Eastern Eastern and Southern South Western Midlands Yorkshire and Lincolnshire North Western Northern Scotland Wales	53,402 24,717 17,985 32,487 24,707 53,865 38,845 60,412 19,492	2,284 1,169 733 1,368 1,192 3,229 3,971 3,318 1,283	14,355 7,232 6,434 10,294 7,023 17,705 12,227 23,442 6,776	1,341 1,028 862 1,019 1,262 1,895 2,292 2,079 1,401	71,382 34,146 26,014 45,168 34,184 76,694 57,335 89,251 28,952	233 231 173 2,685 772 685 787 2,898 179	4 3 7 74 23 12 21 136 2	151 42 52 499 199 674 142 367 26	22 4 3 30 33 21 18 38	410 280 235 3,288 1,027 1,392 968 3,439 208	55,923 26,120 18,898 36,614 26,694 57,791 43,624 66,764 20,956	15,869 8,306 7,351 11,842 8,517 20,295 14,679 25,926 8,204	71,792 34,426 26,249 48,456 35,211 78,086 58,303 92,690 29,160
Great Britain	325,912	18,547	105,488	13,179	463,126	8,643	282	2,152	170	11,247	353,384	120,989	474,373
Northern Ireland	22,270	758	9,089	491	32,608	360	33	475	113	981	23,421	10,168	33,589
United Kingdom	348,182	19,305	114,577	13,670	495,734	9,003	315	2,627	283	12,228	376,805	131,157	507,962

Ventality and the same of	Per	centage ra	te of	12.1	Dura	tion of un	nemploym	ent: whol	ly unempl	oyed*		Wholl	y unemployed
Region		employme		nepec	M	ales	4—2000 (4)	de l'al	Fen	nales	61	excluding	" school-leavers
MEET TI	Males	Females	Total	Up to 2 weeks	2 weeks up to 5	5 weeks up to 8	Over 8 weeks	Up to 2 weeks	2 weeks up to 5	5 weeks up to 8	Over 8 weeks	Total	Change since 14th October
London and South Eastern Eastern and Southern South Western Midlands Yorkshire and Lincolnshire North Western Northern Scotland Wales	1·6 1·6 2·2 1·6 1·9 3·1 4·9 4·8 3·1	0·7 0·9 1·7 0·9 1·1 1·8 3·6 3·3 2·8	1·2 1·4 2·0 1·4 1·6 2·6 4·5 4·2 3·0	14,420 6,156 4,314 6,687 5,725 10,380 6,585 9,460 3,457	9,248 4,128 3,003 4,840 3,918 7,880 5,292 8,279 3,112	6,289 3,022 2,306 3,198 2,639 5,873 3,980 5,558 2,264	25,729 12,580 9,095 19,130 13,617 32,961 26,959 40,433 11,942	5,269 2,266 1,664 2,358 1,946 4,121 2,405 3,836 1,285	3,850 1,889 1,788 2,151 1,508 3,492 2,740 4,057 1,387	2,204 1,315 1,424 1,517 1,114 2,338 2,203 2,668 1,137	4,373 2,790 2,420 5,287 3,717 9,649 7,171 14,960 4,368	70,909 33,824 25,835 44,520 33,552 75,616 55,287 88,277 28,323	+ 1,678 + 837 + 2,128 - 1,091 + 845 - 252 + 2,083 + 1,573 + 531
Great Britain	2.4	1.5	2.1	67,184	49,700	35,129	192,446	25,150	22,862	15,920	54,735	456,143	+ 8,332
Northern Ireland	7.5	5.6	6.8	3,770	6,4	112	12,846	1,163	2,8	364	5,553		400 <u> </u>

\* Including unemployed casual workers, see footnote † on page 498.

† The temporarily stopped are persons suspended from work on the understanding that they are shortly to return to their former employment.

\* Number registered as unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed).

#### NUMBERS UNEMPLOYED IN PRINCIPAL TOWNS AND DEVELOPMENT DISTRICTS

The following Table shows, for some principal towns and all areas designated as Development Districts under the Local Employment Act 1960, the numbers of persons registered as unemployed at Employment Exchanges and Youth Employment Offices on 11th November 1963 and the percentage rates of unemployment.

An explanation of the method of calculation of local percentage rates of unemployment was given on pages 134–135 of the April 1960 issue of this GAZETTE. The percentage rate of unemployment relates to the total number registered as unemployed, wholly unemployed and temporarily stopped combined.

		Re	Numbe egisters at	rs of per 11th No	rsons on ovember	1963	Per- centage		Re	Numb egisters a	ers of pe t 11th No	rsons on ovember	1963	Per-
(all classes) Females Total		Men 18 and over	Women 18 and over	Boys and Girls under 18	Total	Temporarily stopped (inc. in total)	rate of un-	Wealth and Company of the Company of	Men 18 and over			Total	Temporarily stopped (inc. in total)	employ
160 x 160 x	Princ	cipal To	owns (by	Regio	n)	l and	878	Development	Distric	ts (by F	Region)-	-contin	ued	en (con ja d
London and South Eas Greater London Brighton and Hove Chatham	tern	39,989 2,421 939	10,579 681 376	2,348 122 158	52,916 3,224 1,473	301 8 —	1·1 3·4 2·0	South Western—continued Newquay and Perranporth Penzance, St. Ives and St. Mary's	281 736		45	522 1,064	1 23	6.8
Eastern and Southern Bedford	880.0	435 2,015	99	45 94 7	579 2,719	-7	1.3	Yorkshire and Lincolnshire Bridlington North Western	482	63	19	564	92	6.3
Cambridge Ipswich Luton Oxford Tyortsmouth	010.0	332 630 549 1,698 347 2,412	67 240 97 333 77 925	45 26 79 44 248	406 915 672 2,110 468 3,585	1 17 84 12 2	0·6 1·4 0·9 2·3 0·5 2·5	Barrow-in-Furness and Dalton-in-Furness Merseyside and Prescot Ulverston Widnes	594 21,363 116 479	6,602	129 2,642 9 81	1,394 30,607 198 943	14 192 3 3	4·2 4·9 3·0 4·4
†Reading †Slough †Southampton Southend-on-Sea Watford	110	452 496 2,242 1,076 368	160 115 555 242 113	42 36 144 54 37	654 647 2,941 1,372 518	- 10 4	0·9 0·6 2·1 2·5 0·8	Aspatria, Cockermouth, Maryport and Workington Billingham, Middlesbrough, Redcar, South Bank and Stockton and	735	459	209	1,403	5	4.9
outh Western †Bristol Exeter Gloucester †Plymouth Swindon	185,1	2,892 619 619 1,620 427	643 184 329 665 193	186 26 103 107 70	3,721 829 1,051 2,392 690	6 - 5 14 -	1·5 1·8 1·8 2·6 1·1	Thornaby Bishop Auckland, Crook and Shildon Blyth Chester-le-Street, Birtley and Houghton-le-Spring	5,460 1,472 424 1,259	1,740 282 95 326	1,134 181 90 389	8,334 1,935 609 1,974	162 8 17	4·8 6·3 4·7
fidlands Birmingham Burton-on-Trent Chesterfield Coventry Derby	717	7,732 189 1,056 2,710 1,254	2,160 146 290 807 519	364 20 111 206 94	10,256 355 1,457 3,723 1,867	250 4 52 991 3	1·5 1·1 1·9 2·0 1·5	Consett Darlington Durham Guisborough Hartlepools Haswell and Horden Loftus	351 891 710 102 2,109 587 144	326 147 348 38 19 718 229 44	389 99 74 104 — 183 231	1,974 597 1,313 852 121 3,010 1,047 188	25 5 13 1 5 79 15	5·1 3·0 2·6 3·1 5·1 7·9 5·8
Leicester   Mansfield   Northampton     Nottingham     Oldbury   Peterborough   Smethwick		1,491 524 406 3,377 139 356 403	288 189 114 727 38 194 42	70 47 17 150 2 56 12	1,849 760 537 4,254 179 606 457	174 25 1 40 3 1 13	0·9 1·3 0·8 1·7 0·6 1·2 1·1	Prudhoe Saltburn Seaham Seaton Delaval \$Spennymoor Stanley and Lanchester Sunderland, Pallion,	97 327 330 186 642 695	29 67 227 64 135 174	18 128 49 115 131	144 394 685 299 892 1,000	8 2 82 6 1 1 3	4·5 4·1 9·9 4·4 9·5 5·9
Stoke-on-Trent Walsall West Bromwich Wolverhampton Worcester.		2,156 903 504 1,080 407	827 205 76 546 61	168 43 24 97 5	3,151 1,151 604 1,723 473	266 63 73 29	2·0 1·7 1·3 1·5 1·0	Southwick and Washington Station	4,562 12,964 354	1,300 4,131 60	610 1,716 24	6,472 18,811 438	62 172 28	6·7 4·7 8·7
orkshire and Lincolns Barnsley Bradford Dewsbury Doncaster	shire	1,187 2,198 382 1,085	350 429 59 325	112 69 7 208	1,649 2,696 448 1,618	53 61 9 19	2·2 1·5 1·4 1·9	Wingate  Scotland Aberdeen, Inverurie and Stonehaven Anstruther	850 393 2,390 97	221 86 786 52	97	1,181 479 3,273	131	3.3
Grimsby Halifax Huddersfield Hull	100	1,543 518 560 3,551	231 96 242 702	155 18 16 417	1,929 632 818	40 40	3·0 1·2 0·8	Ardrossan, Dalry, Irvine, Kilbirnie, Kilwinning	1,463	889	142	2,494	49	7.:
Leeds		2,664 540 824 388 2,840	557 159 146 333 833	162 44 148 87 150	4,670 3,383 743 1,118 808 3,823	25 7 1 145 249	2·9 1·2 1·5 2·0 1·6	Bathgate, Broxburn and the Calders Cumnock Dumbarton Dundee and Broughty	1,077 506 1,236	347 241 590	108 67 168	1,532 814 1,994	3 6 9	5·4 5·6 8·6
Wakefield York	1300	354 711	139 243	19 55	512 1,009	22 —	1·4 1·0 1·6	Ferry Dunfermline, Burntisland, Cowdenbeath and Inverkeithing	2,138	470	176	2,784	8	3.
Accrington	142.3	248 555	135 130	30 20	413 705	13 5	1.7	Falkirk, Bo'ness, Bonny- bridge, Grangemouth and Linlithgow	1,256	1,059	165	2,480	101	3.
Blackburn	199.00	792 2,116 1,319 493	372 756 204 244	19 127 91 17	1,183 2,999 1,614 754	173 24 37 44	2·1 5·6 2·0 1·8	Glasgow (inc. Barrhead, Clydebank, Kirkintil-	135	47	37	219	5	6.
Bury Crewe Manchester alford Oldham	##Z.4 888.4	233 361 7,975 1,511 1,190	56 221 1,158 229 266	4 59 441 96 36	293 641 9,574 1,836 1,492	14 28 132 12 32	$ \begin{cases} 0.9 \\ 2.1 \\ 1.9 \\ 1.6 \end{cases} $	loch and Rutherglen) Greenock and Port Glasgow Highlands and Islands Kilsyth Kirkcaldy, Glenrothes.	1,822 4,318 165	5,871 1,047 1,346 101	256 761 26	30,432 3,125 6,425 292	9 348 —	5· 7· 7· 3·
Preston		1,018 610 810 967 487	333 71 954 322 432	62 11 149 80 68	1,413 692 1,913 1,369 987	18 16 14 63 6	1·7 1·4 3·3 1·7 1·6	Leven and Methil Lesmahagow North Lanarkshire Paisley, Johnstone and Renfrew	1,668 155 5,652	1,113 53 3,296	157 12 474	2,938 220 9,422	122 5 548	5·1 7·: 6·:
Vigan	First.	1,144	361	53	1,558	11	3.5	Peterhead, Fraserburgh, Banff and Buckie Rothesay	1,524 1,446 172	968 309 76	99 136 26	2,591 1,891 274	5 654	7·0
tland dinburgh	3 5,1.55 5,733	701 4,015	399	213	1,142 5,142	37	2.8	Sanquhar	82 301 345	84 164 153	18 26 63	184 491 561	7 31	7.
les ardiff	371.76	3,095 757 1,683	552 155 349	192 152 88	3,839 1,064 2,120	107 17 19	2·5 1·6 3·3	Wales Ammanford, Garnant, Pontardawe and Ystaly- fera Anglesey	343 777	249 231	68 106	660 1,114	bos las na a	3.9
1 800 T	2012	1 861	stricts (b		1983	19	3.3	Caernarvon, Bangor, Blaenau Ffestiniog, Portmadoc and Pwllheli	1,012	332	135	1,479	5	4.9
th Western	888,41	89 (3	FT 100		100,01	01	16	Llanelly, Burry Port, Gorseinon, Kidwelly, Pontardulais and Tumble Merthyr Tydfil	845 628	404 109	88 32	1,3 <b>3</b> 7 769	ovog far	3·2 3·1
ideford	100, 8	343 562 68 1,014 72	102 270 50 117 18	45 63 15 43 3	490 895 133 1,174 93 257	14 8 - 2	5·9 6·0 7·0 12·3 16·8	Merthyr Tydfil Milford Haven and Pembroke Dock Rhondda, Pontyclun and Tonyrefail Rhyl	1,252 538	187 392 203	77 115 36	713 1,759 777		7·3 4·9 5·6
fracombe iskeard and Looe		146 223 242	88 105 104	3 23 26 27	257 354 373	2 4	5·9 10·2 7·1	Total, all Development	120,265		14,045	176,706		5 · 1

\* Number registered as unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed) at mid-1962. † Figures include those for certain adjacent Employment Exchange areas details of which are given on page 500 of this GAZETTE. † Spennymoor was previously included in the Bishop Auckland group.

#### NUMBERS UNEMPLOYED: INDUSTRIAL ANALYSIS: NOVEMBER 1963

The Table below gives an analysis of the numbers of persons registered as unemployed in Great Britain and in the United Kingdom at 11th November 1963, according to the industry in which they were last employed. The analysis is based on the Standard Industrial Classification (1958). Figures are shown for each watford, Herts.

	5/5/40			Great Brita	in an age	and to stable	nural galaxi		in a Win a	
Industry	unen	holly aployed ng casuals)		orarily oped	latoT	Total	fest boot fest Woon		nited Kingd (all classes)	
Acces dicard 1 Jahren 1 Jose 1 Jarren 1	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
Agriculture, forestry, fishing	. 9,324	1,732 1,691 12	2,618 239 2,379	158 156 1	15,182 9,563 5,147	1,890 1,847 13	17,072 11,410 5,160	18,253 12,321 5,427	2,031 1,985 15	20,284 14,306 5,442
Mining and quarrying	. 8,508	199 153	86	1 1	8,594 7,545	200 154	8,794 7,699	8,742 7,545	204 154	8,946 7,699
Food, drink and tobacco Bread and flour confectionery Other food industries* (211, 213–229) Drink industries* (231, 239) Tobacco	2,134 5,008 2,152	6,325 741 4,441 928 215	21 5 13 2 1	60 4 47 9	9,732 2,139 5,021 2,154 418	6,385 745 4,488 937 215	16,117 2,884 9,509 3,091 633	10,438 2,306 5,420 2,246 466	7,263 814 4,832 968 649	17,701 3,120 10,252 3,214 1,115
Chemicals and allied industries	1,101	1,845 85 453	15 - 14	36	5,533 1,101 2,583	1,881 85 457	7,414 1,186 3,040	5,628 1,106 2,647	1,911 87 470	7,539 1,193 3,117
Metal manufacture		898 593	1,210 1,196	75 59	9,356 7,914	973 652	10,329 8,566	9,428 7,973	977 654	10,40 8,62
Engineering and electrical goods  Mechanical engineering* (331–352)  Radio and other electronic apparatus  Domestic electric appliances  Other electrical industries* (361–363, 369)	12,925 1,455 806	6,383 2,739 1,301 510 1,833	985 900 6 2 77	171 146 6 1 18	19,025 13,825 1,461 808 2,931	6,554 2,885 1,307 511 1,851	25,579 16,710 2,768 1,319 4,782	19,696 14,251 1,579 835 3,031	6,851 3,012 1,367 543 1,929	26,54° 17,26° 2,94° 1,37° 4,96°
Shipbuilding and marine engineering	THE PERSON NAMED IN COLUMN	298 221	<b>202</b> 198	2 2	14,660 13,541	300 223	14,960 13,764	15,809 14,493	317 240	16,12 14,73
Motor vehicle manufacturing  Motor cycle, three-wheel vehicle, pedal cycle mfg. Aircraft manufacturing and repairing  Locomotives, railway carriages, etc.* (384, 385)	2,235 402 1,594	1,015 493 115 311 63	1,674 739 112 804 18	100 59 29 12	7,667 2,974 514 2,398 1,667	1,115 552 144 323 63	8,782 3,526 658 2,721 1,730	7,797 3,023 522 2,461 1,673	1,153 558 144 348 63	8,95 3,58 66 2,80 1,73
Metal goods not elsewhere specified	6.500	2,449 5,317	292 627	148 613	6,665 7,147	2,597 5,930	9,262	6,803 8,006	2,638	9,44
Spinning, doubling, cotton, flax, man-made fibres Weaving of cotton, linen and man-made fibres Woollen and worsted Jute. Hosiery and other knitted goods	1,310 732 1,541 486	897 931 1,091 136 656	32 47 86 	98 257 63 1 109	1,342 779 1,627 486 714	995 1,188 1,154 137 765	2,337 1,967 2,781 623 1,479	1,663 1,015 1,659 490 754	1,465 1,602 1,196 140 879	3,12 2,61 2,85 63 1,63
Textile finishing	779	379 341	119	60	898	439 357	1,337	990	527 379	1,51
Tothing and footwear	F17	4,612 476	148 11	227 26	2,116 528	4,839 502	6,955 1,030	2,254 535	6,046 536	8,30 1,07
ricks, pottery, glass, cement, etc Bricks, fireclay and refractory goods Pottery Glass	1,516	1,082 186 377 375	113 15 95 1	228 8 216	4,939 1,531 844 1,123	1,310 194 593 375	6,249 1,725 1,437 1,498	5,137 1,623 854 1,133	1,345 202 604 386	6,48 1,82 1,43 1,51
imber, furniture, etc. Timber	1,429	649 134 198	85 4 28	20 11	3,906 1,433 1,307	669 134 209	4,575 1,567 1,516	4,080 1,508 1,359	700 140 225	4,78 1,64 1,58
aper, printing and publishing Paper, board, cartons, etc.* (481–483) Printing, publishing, etc.* (486, 489)	1,438	2,192 1,221 971	11 -11	7 4 3	2,990 1,438 1,552	2,199 1,225 974	5,189 2,663 2,526	3,117 1,474 1,643	2,337 1,300 1,037	5,4: 2,7 2,6:
ther manufacturing industries	1,452	1,952 461 425	78 60 2	4	3,597 1,512 873	1,956 462 425	5,553 1,974 1,298	3,682 1,541 877	2,051 494 429	5,7. 2,0 1,3
otal, all manufacturing industries	92,587	35,358	5,463	1,707	98,050	37,065	135,115	102,607	41,487	144,0
onstruction	64,568	645	115		64,683	645	65,328	71,764	703	72,4
as, electricity and water	3,378	212	16	1	3,394	213	3,607	3,585	226	3,8
ransport and communication	4,811	2,472 348	274	14	28,540 4,819	2,486 348	31,026 5,167	30,277 4,926	2,562 350	32,8 5,2
Road passenger transport Road haulage contracting Sea transport	3,833	795 157 124	26 12 125	1 3	3,060 3,845 8,296	799 158 127	3,859 4,003 8,423	3,351 3,999 8,725	816 160 130	4,1 4,1 8,8
Port and inland water transport Postal services and telecommunications	2,629	41 552	86	-6	2,715 3,509	41 558	2.756 4,067	3,227 3,719	41 596	3,2 4,3
istributive trades	24.000	19,538	115	183	34,184	19,721	53,905	36,145	21,290	57,4
surance, banking and finance	5,584	1,225	6	4	5,590	1,229	6,819	5,733	1,310	7,0
rofessional and scientific services	5,918	6,964	19	24	5,937	6,988	12,925	6,177	7,668	13,8
iscellaneous services	7,935	27,100 2,645 15,146 859	146 45 28 26	217 65 49 1	36,148 7,980 15,903 4,563	27,317 2,710 15,195 860	63,465 10,690 31,098 5,423	37,776 8,330 16,543 4,809	29,166 2,781 15,942 928	66,9 11,1 32,4 5,7
ublic administration	8,930	3,380 1,883 1,497	67 4 63	13 3 10	21,995 8,934 13,061	3,393 1,886 1,507	25,388 10,820 14,568	22,971 9,385 13,586	3,683 2,079 1,604	26,6 11,4 15,1
x-service personnel not classified by industry	1	138	4	-	1,640	138	1,778	1,711	165	1,8
Aged 18 and over	24,904	19,704 17,264 2,440		E	29,447 24,904 4,543	19,704 17,264 2,440	49,151 42,168 6,983	31,064 26,345 4,719	20,662 18,120 2,542	51,7 44,4 7,2
GRAND TOTAL†	244 450	118,667	8,925	2,322	353,384	120,989	474,373	376,805	131.157	507,90

<sup>\*</sup> Statistics relate to more than one industry; figures in round brackets refer to the Standard Industrial Classification (1958) and identify industries covered.

# Placing Work of the Employment Exchanges

The Table below shows, for the periods ended 9th October and 6th November 1963, the numbers of persons placed in employment by the Employment Exchanges and Youth Employment Offices in Great Britain, together with the numbers of vacancies remaining unfilled at the end of each period.

eers don hit	Five wee 9th Octo		Four wee	Total number of placings 6th Dec.	
	Placings	Vacancies unfilled	Placings	Vacancies unfilled	1962 to 6th Nov. 1963 (48 weeks)
Men aged 18 and over Boys under 18 Women aged 18 and over Girls under 18	92,177 29,663 54,115 21,345	81,415 24,484 78,602 30,745	74,635 16,986 42,131 12,899	80,460 25,601 76,731 31,604	830,997 222,192 444,086 200,708
Total	197,300	215,246	146,651	214,396	1,697,983

The figures of placings exclude engagements of workpeople by employers that were made without the assistance of Employment Exchanges and Youth Employment Offices. They are therefore not comparable with the percentage rates of engagements given in the "Labour Turnover" Table published quarterly in this GAZETTE which relate to engagements of all kinds during the period in

Similarly, the figures of vacancies unfilled represent only the numbers of vacancies notified by employers and remaining unfilled at the specified dates. They do not purport to represent the total numbers of vacancies unfilled. Nevertheless, comparison of the figures for the various dates provides some indication of the change in the demand for labour.

The Table below shows the numbers of placings in Great Britain during the four weeks ended 6th November 1963 in each of the industry Orders of the Standard Industrial Classification (1958) and in certain selected industries within the Orders, together with the numbers of vacancies remaining unfilled at 6th November 1963. A Regional analysis of the total placings and vacancies remaining unfilled is given at the end of the Table.

October			gs during for 6th Novem			Nu		cancies rema		d
Industry group	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total
Agriculture, forestry, fishing	2,333	665	2,195	106	5,299	1,241	1,417	325	230	3,213
Mining and quarrying	454 264	163 149	41 23	12 6	670 442	2,190 1,910	829 800	28 11	20 6	3,067 2,727
Food, drink and tobacco	2,329	556	3,773	590	7,248	1,063	473	2,426	1,091	5,053
Chemicals and allied industries	1,323	237	692	232	2,484	981	303	949	469	2,702
Metal manufacture	2,664	405	367	94	3,530	1,966	537	410	268	3,181
Engineering and electrical goods	7,820	1,600	4,235	869	14,524	10,370	2,526	6,328	2,082	21,306
Engineering, including scientific instruments, etc  Electrical goods and machinery	5,480 2,340	1,122 478	1,556 2,679	419 450	8,577 5,947	6,832 3,538	1,806 720	2,093 4,235	841 1,241	11,572 9,734
Shipbuilding and marine engineering	3,453	130	94	23	3,700	1,027	103	33	18	1,181
Vehicles	2,897	253	700	126	3,976	4,723	430	965	253	6,371
Metal goods not elsewhere specified	2,800	997	1,594	413	5,804	2,379	1,427	2,232	1,342	7,380
Textiles	1,592	478	1,603	640	4,313	1,244	840	4,022	2,685	8,791
Cotton, linen and man-made fibres (spinning and weaving)	358 383	94 88	427 358	93 127	972 956	323 232	153 271	1,144 1,051	574 726	2,194 2,280
Leather, leather goods and fur	200	99	143	88	530	176	186	381	374	1,117
Clothing and footwear	402	337	1,656	810	3,205	780	747	7,410	4,257	13,194
Bricks, pottery, glass, cement, etc	1,468	301	435	128	2,332	1,018	385	718	462	2,583
Timber, furniture, etc	1,397	857	395	173	2,822	1,677	880	463	372	3,392
Paper, printing and publishing	953 656 297	400 167 233	865 508 357	477 236 241	2,695 1,567 1,128	800 443 357	603 250 353	1,074 720 354	1,134 635 499	3,611 2,048 1,563
Other manufacturing industries	1,355	330	1,264	359	3,308	1,017	499	1,605	691	3,812
Total, all manufacturing industries	30,653	6,980	17,816	5,022	60,471	29,221	9,939	29,016	15,498	83,674
Construction	20,135	2,226	267	154	22,782	15,307	2,215	284	269	18,075
Gas, electricity and water	842	110	95	38	1,085	891	133	111	59	1,194
Transport and communication	4,260	408	686	222	5,576	10,423	557	1,217	312	12,509
Distributive trades	6,662	4,176	6,955	4,761	22,554	5,708	6,367	10,393	9,160	31,628
Insurance, banking and finance	234	193	349	398	1,174	919	542	716	744	2,921
Professional and scientific services	892	272	2,384	503	4,051	5,314	968	18,069	1,211	25,562
Miscellaneous services	5,515 387 2,935 285	1,447 107 212 208	10,210 353 6,466 735	1,381 79 274 347	18,553 926 9,887 1,575	5,141 275 1,340 184	2,242 154 418 216	14,653 696 6,134 1,088	3,730 117 699 656	25,766 1,242 8,591 2,144
Public administration	2,655 1,086 1,569	346 124 222	1,133 818 315	302 162 140	4,436 2,190 2,246	4,105 2,466 1,639	392 146 246	1,919 1,239 680	371 237 134	6,787 4,088 2,699
Grand total	74,635	16,986	42,131	12,899	146,651	80,460	25,601	76,731	31,604	214,396

Region		Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total
London and South Eastern Eastern and Southern South Western Midlands Yorkshire and Lincolnshire North Western Northern Scotland Wales	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	19,555 9,396 4,193 9,280 6,274 11,430 4,145 6,614 3,748	4,290 2,052 880 2,223 1,477 2,328 985 1,825 926	13,849 4,748 2,030 4,639 3,676 6,163 1,732 3,830 1,464	2,357 1,564 709 1,650 1,335 1,928 1,024 1,461 871	40,051 17,760 7,812 17,792 12,762 21,849 7,886 13,730 7,009	26,106 15,595 5,517 11,922 6,390 6,314 1,757 3,221 3,638	8,289 3,463 1,444 5,170 2,456 1,994 508 1,259 1,018	26,978 10,787 4,527 10,172 6,623 9,399 1,857 4,720 1,668	8,980 3,870 1,737 6,995 2,982 3,248 833 2,085 874	70,353 33,715 13,225 34,259 18,451 20,955 4,955 11,285 7,198

<sup>†</sup> The totals include unemployed casual workers (7,459 males and 296 females in Great Britain and 7,934 males and 324 females in the United Kingdom).

# Statistics of Local Industrial Rehabilitation Unemployment: Grouping of **Employment Exchange Areas**

Column 1 of the Table on page 497 of this GAZETTE shows for some of the principal towns the number of persons registered as unemployed at Employment Exchanges and Youth Employment Offices on 11th November 1963 and the relevant percentage rates of unemployment.

In areas where two or more Employment Exchanges have been grouped to enable the calculation of a percentage rate (see the issue of this GAZETTE for April 1960, page 134), only the main town has been named and has been identified by a dagger(†). Details of Employment Exchanges included in each group are given below.

Norwich including Christchurch and Poole.
Norwich including Loddon, Acle and Wroxham.
Portsmouth including Fareham, Gosport and Havant.
Reading including Henley-on-Thames.
Slough including Maidenhead and Windsor.
Southampton including Eastleigh, Hythe and Woolston.

Bristol including Avonmouth, Kingswood and Westbury-on-Trym. Plymouth including Devonport and Saltash.

#### Midlands

Birmingham including Aston, Handsworth, Selly Oak, Small
Heath and Washwood Heath.
Chesterfield including Clay Cross, Eckington and Staveley.
Derby including Castle Donington.
Mansfield including Shirebrook.
Nottingham including Arnold, Basford and Bulwell, Beeston,
Hucknall and Netherfield.
Stoke-on-Trent including Burslem, Hanley and Longton.

#### **Yorkshire and Lincolnshire**

Barnsley including Hoyland, Royston and Wombwell. Bradford including Shipley.
Hull including Hessle.
Leeds including Hosforth and Stanningley.
Sheffield including Attercliffe and Woodhouse.

#### North Western

Manchester including Levenshulme, Newton Heath, Openshaw, Stretford, Withington and Wythenshawe.
Salford including Eccles and Swinton.
Oldham and Chadderton including Failsworth, Royton and Shaw.

Carlisle including Brampton.

Edinburgh including Dalkeith, Leith, Loanhead and Portobello.

Cardiff including Barry, Bute Docks, Llantwit Major and Penarth. Newport including Newport Docks. Swansea including Morriston and Swansea Docks.

# Disabled Persons (Employment) Acts, 1944 & 1958

The number of persons registered under the Disabled Persons (Employment) Acts, 1944 and 1958, at 16th April 1963 (the last date on which a count was taken) was 653,362, compared with 659,605 at 15th October 1962.

The number of disabled persons on the Register who were unemployed at 11th November 1963 was 59,563, of whom 51,863 were males and 7,700 were females. An analysis of these figures is given

NATIONAL CONTRACTOR OF THE PROPERTY OF THE PRO	Males	Females	Total
Suitable for ordinary employment	46,483	6,958	53,441
Severely disabled persons classified as unlikely to obtain employment other than under special conditions*	5,380	742	6,122
Total	51,863	7,700	59,563

The number of placings of registered disabled persons in ordinary employment during the four weeks ended 6th November 1963 was 5,598, including 4,496 men, 884 women and 218 young persons. In addition there were 78 placings of registered disabled persons in sheltered employment.

The statistics given below of courses at Industrial Rehabilitation Units of the Ministry of Labour and at Rehabilitation Centres operated by Voluntary Blind Welfare organisations relate to the four weeks ended 4th November 1963.

Tarant Taranta —	Men	Women	Total
Number of persons admitted to courses during period	885	101	986
Number of persons in attendance at courses at end of period	1,555	200	1,755
Number of persons who completed courses during period	757	84	841

Up to 4th November 1963, the total number of persons admitted to these courses was 152,922, including 4,355 blind persons.

# **Employment** in the Coal Mining Industry in October

The statistics given below in respect of employment, etc., in the coal mining industry in October have been compiled by the Ministry of Power from information provided by the National Coal

The following Table relates to both National Coal Board Mines (which account for over 99 per cent. of employment in the industry) and licensed mines. The figures for the latest month are provisional and figures for earlier months have been revised where

Pending changes in Divisional organisation, from July 1963 until the end of this year, Northumberland and Cumberland are shown separately and the North Western Division is shown as Lancs. and North Wales.

#### Average Number of Wage-earners on Colliery Books (All Mines)—Analysis by Divisions

Division of the National Coal Board	Average numbers of wage-earners on colliery	Increase (+) or decrease (-) compared with the average for				
10 10 10 10 10 10 10 10 10 10 10 10 10 1	books during 4 weeks ended 26th Oct. 1963	5 weeks ended 28th Sept. 1963	4 weeks ended 27th Oct. 1962			
Northumberland	3,700 73,500 111,600 36,300 87,900 38,400	Nil Nil - 500 - 600 - 400 - 300 - 100 - 500	- 1,500 Nil - 6,400 - 3,500 - 3,200 - 2,000 - 1,700 - 2,500			
South Western	5,200	Nil - 2,400	- 21,000 - 21,000			
Scotland	54 900	- 400	- 7,100			
Great Britain	519,200	- 2,800	- 28,100			

The following figures of recruitment, wastage, absence and output relate to National Coal Board Mines only.

It is provisionally estimated that during the four weeks of October about 1,600 persons were recruited to, and about 4,400 persons left, National Coal Board mines: the numbers on the colliery books thus showed a net decrease of 2,800 compared with a net decrease of 2,000 during the five weeks of the previous

For absence, separate figures are compiled in respect of voluntary absence for which no satisfactory reason is given, and involuntary absence due mainly to sickness. The figures in the Table below represent the numbers of non-appearances, expressed as percentages of the total numbers of possible appearances in a five-day week.

#### Absence Percentage (N.C.B. Mines)

	October 1963	September 1963	October 1962
Coal-face workers: Voluntary Involuntary	 7·28 10·56	7·75 10·24	7·82 9·09
All workers: Voluntary Involuntary	 5·56 10·47	5·90 10·11	5·92 9·12

The output per man-shift of face-workers at National Coal Board mines was 99.48 cwt. in October, compared with 96.66 cwt. in the previous month and 93.17 cwt. in October 1962. The output per man-shift calculated on the basis of all workers was 33.67 cwt. in October; for September 1963 and October 1962 it was 32.62 and 32.00 cwt., respectively.

#### Ministry of Labour Gazette December 196.

# Insured Persons Absent from Work owing to Sickness or **Industrial Injury**

The Table below shows the numbers of insured persons in the various Regions of England, in Scotland and Wales, and in Great Britain as a whole, who were absent from work owing to sickness or industrial injury on 19th November 1963, and the corresponding figures for 15th October 1963 and 20th November 1962. The statistics have been compiled by the Ministry of Pensions and National Insurance from claims for sickness or industrial injury benefit under the National Insurance Acts, and the National Insurance (Industrial Injuries) Acts, respectively. The principal groups of persons who do not claim these benefits in respect of their incapacity (and who are therefore excluded from the statistics) are (a) a large proportion of those whose incapacity lasts less than four days, (b) civil servants receiving full pay during incapacity, and (c) for sickness benefit only, married women who have chosen not to pay contributions under the main National Insurance scheme.

A relatively small number of claims do not result in the payment

A relatively small number of claims do not result in the payment of benefit, but, because they indicate certified incapacity for work, such claims are included in the Table. Injury benefit is payable in respect of both industrial accidents and prescribed industrial

Charles and consequent Epites, foreign, close, rame Timing foreign, etc. Pares and purpos products	Numbers of insured persons absent from work owing to								
Region	rii.	Sickness		Industrial injury					
verseas	19th Nov. 1963	15th Oct. 1963	20th Nov. 1962	19th Nov. 1963	15th Oct. 1963	20th Nov. 1962			
London and S. Eastern: London and Middlesex Remainder Eastern Southern South Western Midland North Midland Bast and West Ridings Northbern Southern Southern Soutland Wales	87·4 74·6 47·2 36·4 54·4 81·3 57·5 88·2 160·6 72·1 124·4 71·0	86·9 74·5 46·9 35·7 53·5 82·0 57·7 88·4 160·3 71·7 120·8 70·9	85·1 72·6 45·1 35·0 52·8 78·1 54·7 83·0 151·8 66·7	3·3 3·4 2·5 1·7 2·6 4·8 5·6 9·3 8·6 8·2 9·4	3·3·55 2·3·85 2·5·9 8·5·9 8·5·9 8·5·9	3·3 3·2 2·3 1·7 2·4 4·4 5·1 8·0 7·0 8·8 7·0			
Total, Great Britain	955 · 1	949 · 3	911-1	67.8	69.0	60.4			

Periodical checks of the proportion of males included in the total (Great Britain) figures of persons absent from work have shown a fairly constant level of about 70 or 71 per cent. for absence caused by sickness and about 87 per cent. for absence caused by industrial

The total number of persons shown in the Table above as absent owing to sickness on 19th November 1963 represented 4.7 per cent. of the total number of insured persons. The corresponding figure for absences due to industrial injury was 0.3 per cent.

# Employment of Women and Young Persons: Special **Exemption Orders**

The Factories Act 1961 and related legislation place restrictions on The Factories Act 1961 and related legislation place restrictions on the employment of women and young persons (under 18 years of age) in factories and some other workplaces. However, section 117 of the Factories Act 1961 enables the Minister, subject to certain conditions, to grant exemptions from these restrictions in the case of women and young persons aged 16 or over, by making special exemption orders in respect of employment in particular factories. The following Table shows the numbers of women and young persons, as specified in the occupiers' applications, covered by Special Exemption Orders current on 30th November 1963, according to the type of employment permitted.\* to the type of employment permitted.\*

Type of employment permitted by the Orders	Women 18 years and over	Boys over 16 but under 18 years	Girls over 16 but under 18 years	Total
Extended hours† Double day shifts‡ Long spells Night shifts Part-time work§ Saturday afternoon work Sunday work Miscellaneous	45,304 20,157 9,910 3,836 6,477 1,774 2,002 3,880	1,860 1,162 394 785 — 22 120 84	5,457 1,979 1,308 ————————————————————————————————————	52,621 23,298 11,612 4,621 6,477 1,852 2,165 3,991
Total	93,340	4,427	8,870	106,637

\*The numbers of workers actually employed on the schemes of hours permitted by these Orders may, of course, vary from time to time.

† "Extended hours" are those worked in excess of the limitations imposed by the Factories Act in respect of daily hours or overtime. † Includes 2,952 persons employed on shift systems involving work on Sundays, or on Saturday afternoons, but not included under those headings.

{Part-time work outside the hours of employment allowed by the Factories Act.

## Fatal Industrial Accidents

The following Table shows the number of fatal industrial accidents reported in November 1963 with comparable figures for the previous month. The figures are provisional. The figures for seamen relate to those employed in ships registered in the United Kingdom. All other figures relate to Great Britain.

	ZIN IO	51 87			dille	October 1963	November 1963
Places under the Fa		Act				51	42
Mines and quarries Seamen			MITTE	ELC	a ::	22 4	27 5
Railway service						9	12

Detailed figures for process groups are given below for November 1963. The figures under the heading "Factories Act" are based on the Factory Inspectorate Process Classification—see "Guide to Statistics collected by H.M. Factory Inspectorate" published by H.M. Stationery Office, price 4s. (4s. 4d. including postage). The figures are provisional.

ctories Act						
Textile and connected processes	TO THE R		50.10	E	00	
Clay, pottery, cement, etc	962.	1.700	0330	19 (10)	3.36	
Metal extraction, refining and conversion						-
Metal casting	200					
Metal rolling, drawing, extrusion and forg	ing					
Miscellaneous metal processes	Mar install	1.2257	Maria d	BODDE	VOI	
Shipbuilding and repairing	Occided a	er is	Upune.	30 00	200	
Constructional engineering, boiler making	Oldan	11111	HOW !	MINN IS	DIDIS	10
Locomotive and railway equipment			A-91.25	3,6103	***	
Non-rail vehicles and aircraft				120,000		
Other machine and metal manufacture and	d repair					
Electrical engineering						
Woodworking processes	17.			1		
Miscellaneous chemical manufacture, pain	t, oil refi	ning,	soap	special	V	
Coal gas, coke ovens, patent fuel	nomeo!	0.000	301	dir. and	(cop)	
Wearing apparel	250.49	1.5	nody.	300	307.4	100
Paper and printing	TOO SEL		AGE SEL	ess to	2010	
Milling	T 10 2	THE REAL PROPERTY.	300	111 18	400	32
Food	100	Services.	HEOD.	2011		
Drink						
Electricity generation	30	0				3
Rubber				- T.		100
Other factory processes	13.76			The en		
bee set to \$19.10 bee dimon such						
orks and Places under s.s. 125 and 127 of	Factorie	s Act	1961			
Building operations						
Works of engineering construction	11210					
Docks and warehouses						
						-

Mines and quarries*	Railway service	
Coal mines:	Brakesmen and goods guards	2
Underground 20	Engine drivers and motormen	1
Surface 7	Firemen	1941
Other stratified mines —	Labourers	OW.
Miscellaneous mines	Mechanics	2432
Quarries —	Passenger guards	10
TOTAL, MINES AND QUARRIES 27	Permanent-way men	5
TOTAL, MINES AND QUARRIES 27	Porters	1
Seamen of a 1 % posterior of and search	Shunters	_
Trading vessels 2	Other grades	2
Fishing vessels 3	Contractors' servants	1
TOTAL, SEAMEN5	TOTAL, RAILWAY SERVICE	12

# Industrial Diseases

The number of cases and deaths in Great Britain reported during November 1963 under the Factories Act 1961 are shown below.

I. Cases				II. Deaths
Lead poisoning			3	Anthrax 1
Compressed air illness			11	Benzene poisoning 1
Anthrax	9600	2002.00	4	Epitheliomatous ulceration 1
Epitheliomatous ulcerati	on	10.01	6	the end of Jung, company with
Chrome ulceration		Jage.	14	do bno sale ne 208108 bris rimon
Mercurial poisoning			1	
TOTAL, CASES		1/1	39	TOTAL, DEATHS 3

<sup>\*</sup> These persons are excluded from the statistics of unemployed persons on the registers of Employment Exchanges given in the Tables on pages 496 to 498.

# **Employment Overseas**

#### AUSTRALIA

The Commonwealth Bureau of Census and Statistics estimate The Commonwealth Bureau of Census and Statistics estimate that the total number of civilians in employment as wage and salary earners, other than those engaged in rural industries and private domestic service, was about 3,156,200 in April, compared with 3,157,500 (revised figure) in the previous month and 3,069,500 in April 1962. The number of persons receiving unemployment benefit in October is estimated at 21,758, compared with 26,575 in September and 33,952 in October 1962.

#### BELGIUM

The average daily number of persons recorded as wholly unemployed during September was 24,792, compared with 24,185 in the previous month and 34,469 in September 1962. The average daily number of partially unemployed persons in September was 10,651

#### CANADA

The Dominion Bureau of Statistics estimate that the total number in employment at 19th October was 6,576,000, compared with 6,565,000 at 21st September and 6,326,000 at 20th October 1962. Persons wholly unemployed at 19th October are estimated at 265,000 or 3·9 per cent. of the labour force, compared with 250,000 or 3·7 per cent. at 21st September and 283,000 or 4·3 per cent. at 20th October 1962.

#### DENMARK

Provisional figures from the Employment Exchanges show that at the end of August the number of members of approved insurance societies who were unemployed was about 9,100 or 1·2 per cent. of the total number insured, compared with 1·1 per cent. at the end of July. The comparable figure at the end of August 1962 was 1.2 per cent.

#### FRANCE

Provisional figures show that the number of persons registered as applicants for employment at the beginning of October was 114,238, of whom 21,252 were wholly unemployed persons in receipt of assistance. The corresponding figures were 110,240 and 20,232 at the beginning of the previous month and 147,955 and 17,193 at the beginning of October 1962.

#### GERMANY

In the Federal Republic (including the Saarland) the number unemployed at the end of October was 105,105, compared with 96,016 at the end of the previous month and 92,914 at the end of October 1962. In the Western Sectors of Berlin the corresponding figures at the same dates were 9,230, 8,491 and 9,070.

#### IRISH REPUBLIC

The number of unemployed persons on the live register of Employment Exchanges at 19th October was 39,238, compared with 37,279 at 21st September and 37,973 at 20th October 1962.

#### NETHERLANDS

The number of persons wholly unemployed at the end of October was 25,415; this figure included 814 persons employed on relief work as well as those in receipt of unemployment benefit. At the end of September the respective figures were 24,975 and 864, and at the end of October 1962 they were 28,653 and 821.

#### NEW ZEALAND

The latest figures available from the Department of Labour give an estimate of the total labour force in April 1963 as 938,900, compared with 917,400 in October 1962 and 919,000 in April 1962. Latest figures on unemployment show that 1,001 persons were unemployed in August, compared with 1,237 in July and 1,528 in August 1962.

#### SOUTH AFRICA

Figures published by the Bureau of Census and Statistics show the index of employment in May as 118·1 (1953-54 = 100), compared with 118·3 in the previous month and 115·5 in May 1962. The number of persons registered at Government Employment Exchanges as unemployed is shown as 22,191 in May compared with 21,623 in April and 32,561 in May 1962.

#### SPAIN

The number of persons registered as unemployed was 79,033 at the end of June, compared with 88,010 at the end of the previous month and 80,835 at the end of June 1962.

#### SWEDEN

Preliminary information from the Employment Exchanges shows that at the middle of October the total number of persons registered as unemployed was 18,142, compared with 16,643 in September and

19,287 in October 1962. Members of approved insurance societies who were unemployed and included in the total for October numbered 12,664 or 0.9 per cent. of all members, compared with 0.8 per cent. in the previous month and 1.0 per cent. in October 1962.

#### **SWITZERLAND**

The number of registered applicants for employment at the end of October who were wholly unemployed was 194 or 0·1 per thousand of the employed population (exclusive of apprentices) according to the census of 1950, compared with 171 or 0·1 per thousand at the end of the previous month and 324 or 0·2 per thousand at the end of October 1962.

#### UNITED STATES OF AMERICA

The Department of Labor estimate that the number of civilians in employment as wage or salary earners in the United States of America (including Alaska and Hawaii) in industries other than agriculture and domestic service was approximately 57,603,000 in August, compared with 57,437,000 (revised figure) in July and 56,329,000 in August 1962. The number of production workers in manufacturing industries in August was 12,679,000, compared with 12,579,000 (revised figure) in July and 12,624,000 in August 1962. They also estimate that the total number of unemployed persons at the middle of September was about 3,516,000 or 4·8 per cent. of the civilian labour force, compared with 3,857,000 or 5·2 per cent. at the middle of the previous month and 3,512,000 or 4·9 per cent. at the middle of September 1962.

# Retail Prices Overseas

In the Table below a summary is given of the latest information relating to changes in retail prices in oversea countries contained in official publications received since last month's issue of this GAZETTE was prepared.

Rise (1) or

Country	Index base year*  Month for which index figure given		Items covered†	Index figure	Rise (+) or fall (-) of index figure (in index points) compared with		
\$ 58   0 Rb   8	3 3	118 55000	T excellent	Sept.	Month before	Year before	
	ales incl	m Jo notes	riggin edi.)	a saland	o Isaibi	Peri	
European countries Finland	1957	July 1963	{All items Food	120 120	Nil -1	+4 +4	
France (Paris)	1956–57	Sept. 1963	{All items Food	151·9 151·8	+1·2 +1·8	+9·9 +10·9	
Germany (Federal Republic)	1958	Oct. 1963	{All items Food	112·1 110·1	+0·8 +1·3	+3·6 +3·8	
Italy (large towns)	1938*	Aug. 1963	{All items Food	81·02 86·97	$^{+0.21}_{+0.24}$	+6·14 +5·95	
Luxembourg	1948	Oct. 1963	{All items Food	138·72 143·58	$-0.68 \\ -1.46$	$+5.23 \\ +6.11$	
Netherlands	1959- 60‡	Sept. 1963	{All items Food	107 109	+3 +5	s <sup>‡</sup>	
Norway ,	1959	Sept. 1963	{All items Food	110·5 108	$-0.3 \\ -1$	+0·7 -3	
Portugal (Lisbon)	1948-49	Sept. 1963	{All items Food	118·0 116·1	$-0.1 \\ -0.4$	+1·2 +1·9	
Spain	1958	Aug. 1963	{All items Food	128·7 131·1	+1·3 +0·9	+11·1 +12·2	
Switzerland	1939	Oct. 1963	{All items Food	203·6 219·9	$^{+0.8}_{+0.8}$	+7·5 +8·9	
Tionion landon	eq mi 2	samplogues	respect of	di sunt	ion noi	digase	
Other countries Canada	1949	Oct. 1963	{All items Food	133·6 130·4	+0·2 -0·9	+2·1 +3·2	
Ceylon (Colombo)	1952	Aug. 1963	{All items Food	108·4 101·95	$-0.9 \\ -1.69$	+2·2 +1·24	
India (all-India)	1949	Aug. 1963	{All items Food	136 137	+1 Nil	+3 +3	
Israel	1959	Apr. 1963	{All items Food	123·8 113·7	+0·5 Nil	+8·3 +7·5	
New Zealand	1955*	Sept. 1963	{All items Food	1233 1134	+9§ +17§	+23 +24	
Rhodesia, Northern	1962	Sept. 1963	{All items Food	101·9 99·2	$\begin{array}{c} -0\cdot 1 \\ -0\cdot 7 \end{array}$	$^{+0.9}_{-0.1}$	
Rhodesia, Southern	1962	Sept. 1963	{All items Food	101·4 100·5	$ \begin{array}{c c} -0.2 \\ -0.4 \end{array} $	+0·6 -0·4	
South Africa (9 urban areas)	1958	July 1963	{All items Food	106·4 104·4	+0·2 +0·5	+0·7 +0·6	
United States	1957–59	Sept. 1963	{All items Food	107·1 105·4	Nil -0.6	$^{+1\cdot 0}_{+0\cdot 6}$	

\* Index base is 100 except for Italy (1) and New Zealand (1000).
† The items of expenditure on which the "all items" figures are based are food, clothing, house-rent, fuel and light, and other or miscellaneous items.
‡ Revised index base year series from December 1962 only.
§ The index is quarterly and comparison is with the previous quarter.

# INDEX OF AVERAGE EARNINGS

Index numbers showing the changes in earnings between January and October 1963 are given in the following Table.

The information (except that about agriculture) from which the index has been compiled is obtained from an enquiry into the earnings of weekly-paid and monthly-paid employees undertaken each month by the Ministry of Labour. The enquiry covers about 8,000 firms employing approximately 7 million persons in manufacturing, mining and quarrying, construction, gas, electricity and water supply, some miscellaneous services and some branches of the transport industry. A full account of the enquiry was given

#### GREAT BRITAIN

Employees paid each week\*

January 1963 = 100

Industry group	adea; collec	ine i migry	alen vo	Feb. 196	3 Mar. 1963	Apr. 1963	May 1963	June 1963	July 1963	Aug. 1963	Sept. 1963	Oct. 1963
Ianufacturing industries Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and ship repairing	A BELLEVIE	m son exeured he rod zerve	s, ds inc ts kop t	100·2 99·4 102·4 100·4 99·8	102·7 101·2 104·0 102·1 99·4	103·6 103·3 103·0 100·4 102·2 98·5	105·3 106·0 105·3 104·5 103·5 102·8	107·3 106·5 105·9 104·5 107·2 104·9	105·7 105·1 107·2 104·5 105·7 103·7	104·3 103·6 106·4 102·8 101·1 104·1	103·3 105·7 108·0 103·6 103·8 105·1	103·4 106·2 109·0 104·8 104·8
Marine engineering	and the	animya		99.6	101 · 3	100·0 101·6	105.2	105·6 106·6	105·2 108·5	104.3	104.2	106.1
Metal goods not elsewhere specified Textiles		eskow	ALC: LE CON	101 · 3	103.8	99.3	104 · 1	105 · 4	106.9	104·4 106·1	104·4 106·7	106.5
Leather, leather goods and fur Clothing and footwear	nery.	idugen		100 · 8	103 · 2	102-5	106.0	105.6	108 - 4	105.0	105.7	107.7
Bricks, pottery, glass, cement, etc		::		102 · 4	106.0	106·3 107·7	109·6 111·8	115.5	109·3 112·0	108·3 110·3	110·6 114·1	112·3 114·3
Printing and publishing				99.6	104.2	102·4 104·5	106.5	111.3	106·9 106·1	103·8 104·4	105·6 106·5	105·9 107·1
Other manufacturing industries	minn	Contract		101.2	104.0	102.8	108 · 4	109 · 2	109 · 4	107 · 4	107 · 8	108 · 1
Il manufacturing industries		206	No.	101.0	103 · 2	101.9	105 · 5	106.6	106 · 3	104.6	105 · 5	106.7
ther industries and services Agriculture	77.5	401		98.0	100 · 4	105.6	105.7	106.3	107.7	107.3	114 - 4†	111.5
Mining and quarrying				102.6	103 · 1 112 · 0	102.8	105·9 115·6	103·9 115·3	103·5 117·5	105·9 112·1	105.6	106·0 110·8
Gas, electricity and water	119	311	2002	99.0	98.9	99.3	101 · 8 104 · 5	101·7 105·8	103.4	100.6	101 · 2 104 · 7	101 · 2
Transport and communications§ Miscellaneous services		251	11:	100.8	100.4	105.6	107.0	109.6	106.4	104.6	104.8	104.9
Il industries and services covered	65.48	Figure 1		101.3	103 · 8	103 · 0	106.6	107 · 4	107 · 3	105 · 6	106.0†	106.8
1.001 com 100 a les	100 m	129	Harana .	Employ	ees paid	monthly	* 0.782	100 0.35			Section Williams	17-00 10 10 10 10 10 10 10 10 10 10 10 10 1
Ianufacturing industries	10 %	-001		ACTION S	1		2.004	1				1
Food, drink and tobacco		130	1100	98.3		99.3	98.8	104·3 103·5	100 · 5	98·5 97·8	99.5	98·9 98·3
Metal manufacture				103.2	107.6	99.7	100.9	101 · 3	102.5	101.7	100.9	101 - 9
Engineering and electrical goods Shipbuilding and ship repairing	101.5	- IEM		104.6	106.0	101.3	102.0	110.1	101.9	101 · 5	104 · 1	104 - 3
Marine engineering	17.1			101 . 7	100.5	97.4	99.5	102.8	99.1	102.9	101.6	101 -4
Metal goods not elsewhere specified Textiles	1	- ::-	1111	105.9	103.5	99.0	98.7	104.3	102.2	101.6	100 · 1	99.0
Leather, leather goods and fur Clothing and footwear	189.0		Kerrest	99.5	113.3	103.9	104.6	108.6	104.0	105·1 96·1	104.7	108 · 6
Bricks nottery glass cement etc	191.9			101 · 3	101 · 4	98·7 95·8	98.9	111.7	100.7	99.2	98 · 1	98.5
Timber, furniture, etc. Paper and paper products	11			102.7	104.0	99.7	102.5	101.2	98.6	97.5	97.9	99.3
Printing and publishing Other manufacturing industries		::		101 · 7		98.4	102.2	102·3 100·0	100.3	99.1	99.1	98.5
all manufacturing industries		556125		102.9	103 · 4	99.6	100 · 1	102 · 8	100 · 8	99.8	99.6	100 · 1
Other industries and services					152			311	SIL			ren
Agriculture Mining and quarrying	::		11	100.3		99.3	101.6	102.8	103.9	103.9	103.8	102.5
Construction Gas, electricity and water	::	9.21	::	99.0		103.9	105.0	103·2 103·3	102·5 103·4	101 · 8	100·3 102·6	100 - 3
Transport and communications§		3 321		101 - 4	105.0	102.9	104.2	104·9 103·6	103.6	104·8 100·8	102·6 104·4	104 - 1
All industries and services covered			10.300 10.300	102.0		100 · 4	101 · 1	103 0	101 · 4	100 6	100 · 3	100 - 6
Verify processed that earlies	is the party of	To Co	0.000	S.L. (1)	l employ			Apparate	H 201	The second	77 1028	DESCRIPTION OF THE PROPERTY OF
Manufacturing industries				Al				1004	1 33	1		7236 968
Food, drink and tobacco		92.1		99.9		102.8	104.2	106·8 105·7	104·8 103·2	103·3 101·8	102·7 103·3	102.7
Chemicals and allied industries Metal manufacture	::	::		104	104.4	101.2	104.8	105 - 3	106.7	105.9	103.3	108
Engineering and electrical goods Shibuilding and ship repairing				100 · 3	00.7	100·4 102·1	104.0	104·2 107·4	103.9	102·4 101·2	103.8	104
Marine engineering			::	99.		98.4	102.6	104·8 105·3	103·4 104·9	103·7 104·1	104.5	106.
Metal goods not elsewhere specified		HORE	#E-1	101.9	1 103.8	101 · 3	104.5	106·3 105·0	107·7 106·3	105 · 4	106.0	107 -
Leather, leather goods and fur		1000		100.	5 104.3	103·0 102·0	105.9	109·7 105·0	107·1 107·7	106·0 104·3	106.5	107 -
Clothing and footwear Bricks, pottery, glass, cement, etc. Timber, furniture, etc.	::		Mary San	101 · 0	2 105.4	105 - 4	108 · 2	115.0	108 - 2	107.2	109.1	110.
Paper and paper products	:	211		102	1 104.2	106.4	110.4	109·7 109·7	110·6 105·6	102.8	112·7 104·4	112.
Paper and paper products Printing and publishing Other manufacturing industries	::	151		101	3 103·3 2 104·5	103·6 102·3	105.7	107·0 107·6	105·2 107·8	103·8 105·9	105·3 106·3	105.
All manufacturing industries		ES 185 %		101	COLUMN TO SERVICE SERV	101 · 5	104.7	106.0	105 · 5	103 · 9	104.6	105 ·
Other industries and services				80	135	08		N.I.	861	107.0	- your	rold.
Agriculture Mining and quarrying				98.	5 102.9	105·6 102·6	105 - 7	106·3 103·8	107·7 103·5	107·3 105·8	114.4	105.
Construction	2.0.	W 455		104	4 111.2	109.9	114.6	114·2 102·1	116·1 103·4	111.1	109 · 3	109 ·
				00	9 100.8	101 - 1	104.5	105 - 7	105-2	104 · 4	104.5	104.
Gas, electricity and water Transport and communications§				400	1 102 7	105.0	106.1	100.7	105.7	1 1 1 2 1 1 1 1	1114.8	1114
Gas, electricity and water Transport and communications Miscellaneous services   All industries and services covered			. All C	100.	1 103.7	105.0		108.7		104.9		104 ·

The earnings of employees paid monthly relate to the calendar month; those of employees paid each week relate to the last pay-week in the month. Revised since publication of last month's GAZETTE.

Provisional.

Except British Road Services, sea transport, postal services. The indices from August 1963 include London Transport.

Consisting of laundries and dry cleaning, motor repairers and garages and repair of boots and shoes.

Earnings of employees paid monthly have been converted to a weekly basis according to the formula:—monthly earnings multiplied by 12 and divided by 52.

## WAGES AND HOURS OF WORK

# Weekly Rates of Wages, Normal Weekly Hours and Hourly Rates of Wages

#### INDICES FOR 30th NOVEMBER 1963 (31st JANUARY 1956 = 100)

At 30th November 1963 the indices of changes in weekly rates of wages, of normal weekly hours and of hourly rates of wages for all workers, compared with a month earlier, were as follows:—

ESET NO D	All Indu	stries and	Services	Manufacturing Industries only			
Date	Weekly rates	Normal weekly hours	Hourly rates	Weekly	Normal weekly hours	Hourly rates	
1963 Oct.	134.7	95.0	141 · 7	131.9	95.0	138.9	
1963 Nov.	135.7	94.9	143.0	132.5	95.0	139.5	

#### Index of Weekly Rates of Wages

The index of weekly rates of wages measures the average move-ment from month to month in the level of full-time weekly rates ment from month to month in the level of full-time weekly rates of wages in the principal industries and services in the United Kingdom compared with the level at 31st January 1956 taken as 100. The representative industries and services for which changes in rates of wages are taken into account and the method of calculation were described on pages 50 and 51 of the issue of this GAZETTE for February 1957. The index is based on the recognised rates of wages fixed by voluntary collective agreements between organisations of employers and workpeople, arbitration awards or Wages Regulation Orders. The percentage increases in the various industries are combined in accordance with the relative importance of the industries, as measured by the total wages bills in 1955, details of the weights for the industry groups being given on page 56 of the issue of this GAZETTE for February 1959. The index does not reflect changes in earnings due to such factors as alterations in working hours, or in the earnings of pieceworkers and other payment-by-results workers due to variations in output or the introduction of new machinery, etc.

#### Weekly Rates of Wages

#### I.—All Industries and Services

Date	Men	Women	Juveniles	All Workers	Date	Men	Women	Juveniles	All Worker
1956 1957 1958 1958 1960 1960 1961 1962 Amonthly averages 1961 1962	104·8 110·0 113·8 116·8 119·7 124·6 129·1	104·2 109·7 114·0 117·0 120·8 125·3 130·3	105·5 111·3 115·8 119·0 123·2 130·3 135·6	104·7 110·0 114·0 117·0 120·0 125·0 129·6	1956 1957 1958 1959 1960 1961 1962 1962	104·9 110·1 113·6 116·5 119·1 123·9 127·4	103·9 109·6 113·6 116·4 120·0 124·3 129·0	104·9 110·6 114·5 117·3 122·7 129·5 134·1	104·7 110·0 113·7 116·5 119·4 124·2 128·0
1962 October	130·4 131·1 131·3	131·8 132·8 133·3	137·0 138·2 138·7	130·9 131·7 132·0	1962 October	129·0 129·2 129·4	131·1 131·1 131·4	135·9 136·1 136·4	129·6 129·8 130·1
1963 January February	131 · 6 131 · 9 132 · 2 133 · 1 133 · 4 133 · 5 133 · 8 134 · 0 134 · 0 135 · 0	133 · 6 133 · 7 134 · 0 134 · 4 135 · 2 135 · 8 136 · 0 136 · 1 136 · 4 137 · 6	139·0 139·3 139·5 140·5 140·6 140·8 141·2 141·2 141·3 141·3	132 · 3 132 · 5 132 · 5 132 · 8 133 · 7 134 · 0 134 · 1 134 · 4 134 · 5 134 · 6 134 · 7 135 · 7	1963 January . February March April May June July August September October November	129·6 129·7 129·9 130·3 130·6 130·8 131·0 131·1 131·2 131·1	131 · 6 131 · 6 132 · 1 132 · 6 132 · 9 133 · 5 133 · 9 133 · 9 134 · 0 133 · 9 135 · 4	136·5 136·6 136·9 137·4 137·7 138·0 138·2 138·3 138·4 138·3	130·3 130·3 130·6 131·0 131·3 131·6 131·9 131·9 132·0 131·9

#### III.—Industry Groups (all workers)

Date	8.76	Agriculture, forestry and fishing	Mining and quarrying	Food, drink and tobacco	Chemicals and allied industries	All metals combined*	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.
1959 1960 1961 1962 Monthly averages	{	117 120 127 132	118 119 126 129	119 123 128 132	112 115 118 124	117 119 125 127	112 116 121 124	118 121 122 126	118 123 124 132	115 120 126 131
1962 October November December	0.00	131 136 137	130 130 130	133 134 136	126 126 128	128 129 129	126 126 126	127 127 127	134 134 134	132 132 132
1963 January February March April May June	::	138 138 138 138 138 138	130 131 131 136 136 136	137 137 137 137 138 139	128 128 128 128 132 132	129 129 129 129 129	126 127 127 127 127	127 127 127 127 127	134 134 134 134 135	132 133 133 139 139
July	1100000	138 138 138 138 138 142	137 137 137 137 137	139 139 139 139 140	133 133 133 133 133 133	129 129 129 129 129 129	128 128 128 129 129 129	131 133 133 133 133 133	135 135 135 135 134 141	139 139 140 140 140 140

Date	1000 mg	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries	Con- struction	Gas, electricity and water	Transport and com- munication	Dis- tributive trades	Professional services and public ad- ministration	Mis- cellaneous services
1959	{	118	118	112	120	112	115	117	119	118
1960 Monthly		122	122	115	122	115	121	121	123	120
1961 averages		126	126	120	125	120	125	128	129	125
1962		134	133	128	133	125	129	132	134	132
1962 October	6.10	136	134	130	135	126	130	133	136	133
November		136	134	130	135	126	132	136	136	133
December		136	134	130	135	126	132	138	136	133
1963 January February March Aprii May June July August September October November		136 136 137 137 137 137 138 139 139 138 138	136 136 137 137 137 137 137 137 137 137	130 130 136 136 136 136 136 136 136 136 136	135 137 137 137 137 137 137 137 137 137 137	127 130 130 132 132 132 134 134 134 134 134	134 134 134 135 135 135 135 135 135 135 135	138 138 138 138 138 139 139 139 139 139	136 136 138 139 140 140 140 140 143 143	133 133 133 135 137 137 137 137 137 137

<sup>\*</sup> Including metal manufacture; engineering and electrical goods; shipbuilding and marine engineering; vehicles; metal goods not elsewhere specified

#### Ministry of Labour Gazette December 1963 Index of Normal Weekly Hours

The index of normal weekly hours measures, for the same representative industries and services, the average movement from month to month in the level of normal weekly hours of work compared with the level at 31st January 1956 taken as 100. The weekly hours for the separate industries are combined in accordance with the interest of the separate industries are combined in accordance. with their relative importance, as measured by the numbers employed

at the base date. The method of calculation was described in more detail on pages 330 and 331 of the issue of this GAZETTE for September 1957 and details of the weights for the industry groups were given on page 56 of the issue of this GAZETTE for February 1959. The index does not reflect changes in *actual* hours worked, which are affected by changes in the amount of overtime, short-time and absences for other reasons. time and absences for other reasons.

#### Normal Weekly Hours

IV .- All Industries and Services

V.— $M$	lanufactu	ring In	idustrie	s onl
---------	-----------	---------	----------	-------

and the part of the state	a notes and the	and the black	A bhondhin	mark fortaining					
Date	Men	Women	Juveniles	All Workers	Date	Men	Women	Juveniles	All Workers
Monthly averages	100·0 99·9 99·7 99·6 97·9 96·0 95·1	100·0 99·9 99·6 99·5 98·3 95·8 95·1	100·0 99·9 99·8 99·8 98·1 95·9 95·1	100·0 99·9 99·7 99·6 98·0 95·9 95·1	1956 1957 1958 1959 1960 1961 1962 Monthly averages	100·0 99·9 99·7 99·6 97·1 95·6 95·2	100·0 100·0 99·9 99·7 97·8 95·2 94·9	100·0 100·0 99·9 99·7 97·5 95·4 95·0	100·0 100·0 99·8 99·6 97·3 95·4 95·1
October	95·1 95·1 95·1	95·0 95·0 95·0	95·1 95·1 95·1	95·1 95·1 95·1	1962 October	95·2 95·2 95·2	94·8 94·8 94·8	94·9 94·9 94·9	95·1 95·1 95·1
January . February March	95·1 95·1 95·1 95·1 95·1 95·1 95·1 95·1	95·0 95·0 95·0 95·0 95·0 95·0 95·0 95·0	95·1 95·1 95·1 95·1 95·1 95·1 95·1 95·1	95·1 95·1 95·1 95·1 95·1 95·1 95·1 95·1	1963 January	95·2 95·2 95·2 95·2 95·2 95·2 95·2 95·2	94·8 94·8 94·8 94·8 94·8 94·8 94·8 94·8	94·9 94·9 94·9 94·9 94·9 94·9 94·9 94·9	95·1 95·1 95·1 95·1 95·1 95·1 95·1 95·0 95·0

#### **Index of Hourly Rates of Wages**

1962

1963

The index of weekly rates of wages does not show any movement when normal weekly hours of work are altered without any corresponding change in weekly rates of wages. The series given in the next Tables, which is obtained by dividing the monthly figures for the index of weekly rates of wages by the corresponding figures for the index of normal weekly hours, is described as the index of hourly rates of wages (see page 133 of the issue of this GAZETTE for April 1958).

#### Hourly Rates of Wages

VI.—All Industries and Services

VIIM	anujac	turing I	inaustries	only

Date	Men	Women	Juveniles	All Workers
1956)	104.8	104.2	105 - 5	104.7
1957	110.1	109 · 8	111.4	110.1
1050	114.2	114.4	116.0	114.3
1959 Monthly	117.3	117.7	119.2	117.4
1960 averages	122.3	122.8	125.6	122.5
1961	129.8	130.7	135.9	130.3
1962	135.7	137-0	142.5	136.2
1962 October	137-1	138-7	144.1	137.7
November	100 0	139 - 8	145 - 4	138-5
December	120.1	140.2	145.9	138 · 8
1963 January	138.4	140.6	146.2	139 - 1
February	120 0	140.6	146.5	139 - 4
March	139.0	141.0	146.7	139.7
April	140.0	141.4	147.8	140.6
May	140.3	142.2	147.9	140.9
June	140.4	142.5	148 · 1	141.1
July	140.7	142.8	148.5	141.4
August	140.8	143.0	148.6	141.5
September		143.3	148.7	141.7
October	141.0	143.6	148.8	141.7
November	142.2	144.9	150.6	143.0

000000000000000000000000000000000000000	Men	women	Juvennes	All WOIKEIS
{	104·9 110·1 113·9 117·0 122·8 129·6 133·8	103 · 9 109 · 6 113 · 7 116 · 7 122 · 7 130 · 6 136 · 0	104·9 110·7 114·7 117·7 125·9 135·7 141·1	104·7 110·1 113·9 116·9 122·8 130·1 134·6
	135·5 135·7 136·0	138·3 138·4 138·6	143·2 143·3 143·6	136·4 136·6 136·8
	136·2 136·2 136·5 136·9 137·3 137·4 137·7 137·8 137·9	138·8 138·9 139·3 139·9 140·2 140·8 141·3 141·5	143·8 143·9 144·2 144·7 145·0 145·3 145·6 145·7 145·9	137 · 0 137 · 1 137 · 4 137 · 4 138 · 2 138 · 4 138 · 7 138 · 8 139 · 0 138 · 9 139 · 5
		110-1 113-9 117-0 122-8 129-6 133-8 135-5 136-0 136-2 136-2 136-2 136-9 137-4 137-7 137-8 137-9 137-9	110·1	$ \begin{bmatrix} 110 \cdot 1 & 109 \cdot 6 & 110 \cdot 7 \\ 113 \cdot 9 & 113 \cdot 7 & 114 \cdot 7 \\ 117 \cdot 0 & 116 \cdot 7 & 117 \cdot 7 \\ 122 \cdot 8 & 122 \cdot 7 & 125 \cdot 9 \\ 129 \cdot 6 & 130 \cdot 6 & 135 \cdot 7 \\ 133 \cdot 8 & 136 \cdot 0 & 141 \cdot 1 \\ \end{bmatrix} $ $ \vdots \\ 135 \cdot 5 & 138 \cdot 3 & 143 \cdot 2 \\ \vdots \\ 135 \cdot 7 & 138 \cdot 4 & 143 \cdot 3 \\ \vdots \\ 136 \cdot 0 & 138 \cdot 6 & 143 \cdot 6 \\ \end{bmatrix} $ $ \vdots \\ 136 \cdot 2 & 138 \cdot 8 & 143 \cdot 8 \\ \vdots \\ 136 \cdot 2 & 138 \cdot 9 & 143 \cdot 9 \\ \vdots \\ 136 \cdot 5 & 139 \cdot 3 & 144 \cdot 2 \\ \vdots \\ 136 \cdot 9 & 139 \cdot 9 & 144 \cdot 7 \\ \vdots \\ 137 \cdot 3 & 140 \cdot 2 & 145 \cdot 0 \\ \vdots \\ 137 \cdot 4 & 140 \cdot 8 & 145 \cdot 3 \\ \vdots \\ 137 \cdot 8 & 141 \cdot 3 & 145 \cdot 6 \\ \vdots \\ 137 \cdot 9 & 141 \cdot 5 & 145 \cdot 9 \\ \vdots \\ 137 \cdot 9 & 141 \cdot 5 & 145 \cdot 9 \\ \vdots \\ 137 \cdot 9 & 141 \cdot 4 \cdot 17 \cdot 0 \\ \end{bmatrix} $

The figures given in Tables I to VII are on the basis of 31st January 1956 = 100, and relate to the end of the month. Figures for months prior to October 1962 were given in previous issues of

Where necessary, figures published in previous issues of this GAZETTE have been revised to include changes arranged with retrospective effect or reported too late for inclusion in the current figures. Revised figures are given in italics.

The publication of the index figures to one decimal place must not be taken to mean that the figures are thought to be significant to more than the nearest whole number.

The figures in these series may be linked with those in the previous series (30th June 1947 = 100) to give a measure on a broad basis of the movement since June 1947. The appropriate figure should be multiplied by one of the linking factors given in the paragraph headed "General" on page 5 of the issue of this GAZETTE for Lanuary 1960.

If comparisons are made between one group and another in Table III it should be remembered that the indices for a particular group may have been affected by the incidence of changes in rates

of wages in the months immediately prior to the base date (31st January 1956) and that having regard to considerable variation in the provisions of collective agreements and statutory wages regulation orders there is no common pattern for the calculations of the indices for individual industries.

#### Comparison between Earnings and Rates of Wages

Comparison between Earnings and Rates of Wages

Statistics of changes in actual weekly and hourly earnings (as distinct from changes in rates of wages) are collected in April and October each year. Figures relating to such earnings from April 1956 to April 1963 were given in an article on pages 302 to 309 of the August issue of this GAZETTE. The average increase in actual weekly earnings (all workers) between April 1956 and April 1963 in the industries and services covered by the half-yearly enquiries was 36·7 per cent. as compared with an average increase of 25·9 per cent. during the same period in the level of weekly rates of wages in the same industries, whilst the average increase in actual hourly earnings was 42·0 per cent. as compared with an average increase of 32·7 per cent. in hourly rates of wages. For manufacturing industries only the was 42.0 per cent, as compared with an average increase of 32.7 per cent, in hourly rates of wages. For manufacturing industries only the corresponding increases were 35.4 per cent, for weekly earnings, 24.7 per cent, for weekly rates of wages, 41.3 per cent, for hourly earnings and 31.2 per cent, for hourly rates of wages.

## STATISTICS ON INCOMES, PRICES, EMPLOYMENT AND PRODUCTION. No. 7 DECEMBER 1963

Price 15s. By post 15s. 8d.

Obtainable from

### HER MAJESTY'S STATIONERY OFFICE

at the addresses shown on page 518

or through any bookselle

# Movements in Rates of Wages and Hours of Work

#### Major settlements reported during November

Four long-term agreements were notified during the month. The Four long-term agreements were notified during the month. The settlement for domestic and ancillary grades in the Health Services was similar to that recently concluded for local authorities' manual workers in England and Wales, increases of 7s. a week for men and of 5s. 10d. for women becoming payable from November 1963, 1964 and 1965, respectively, and for workers with more than five years' service, additional increases of 7s. a week for men and of 5s. 3d. for women from April 1964. Workers in the furniture manufacturing and associated industries are to have their normal weekly hours of work reduced by one hour and their supplementary. weekly hours of work reduced by one hour and their supplementary cost-of-living allowance increased by 3d. an hour in April 1964 and again in June 1965, whilst there is to be a further increase of 3d. an hour from June 1966. The present arrangements for cost-ofliving sliding-scale adjustments based on movements in the official index of retail prices are to continue during the period covered by the agreement. A two-year agreement in the footwear manufacturing industry provides for increases for timeworkers of 5s. a week for men and of 7s. for women, with appropriate percentage additions to piece rates, with effect from March 1964, and for normal weekly hours of work to be reduced from  $42\frac{1}{2}$  to  $41\frac{1}{4}$ , without loss of pay, from March 1965; future adjustments under the cost-of-living sliding-scale arrangements are to take place at half-yearly intervals instead of monthly. In the cast stone and concrete products industry, there are to be increases of  $3\frac{1}{2}$ d.,  $2\frac{1}{2}$ d. and 3d. an hour in April 1964, 1965 and 1966, respectively.

Under the terms of an agreement made between the Engineering Employers' Federation and the Confederation of Shipbuilding and Employers redefation and the Confederation of Shipbullding and Engineering Unions on 26th November, skilled workers received increases of 10s. 6d. a week, semi-skilled 10s. and unskilled 9s. 6d. from 2nd December. The settlement was subsequently referred to the National Incomes Commission for examination.

Other agreements notified during November included Vauxhall Motors (increases in hourly rates of 5d.,  $4\frac{1}{2}$ d. or 4d., and normal weekly hours of work reduced from  $41\frac{1}{4}$  to 40, January 1964), heavy steel manufacture (increases of varying amounts ranging from 7s. to 9s. 4d. a week, 3rd November), petroleum distribution (increases of amounts ranging from 9s. to 12s. 6d. a week for men and from 6s. 6d. to 8s. for women, 25th November), trawler fishing (increase of 1s. a day for men on articles, 25th November), wallpaper manufacture (increase of 3½ per cent., with retrospective effect to 1st October) and the home grown timber industry (increases of 2\frac{3}{4}d. an hour for men and of 2\frac{1}{4}d. for women, 2nd December).

Increases in statutory minimum rates of 6s. a week for men and of 4s. 3d. for women and an average reduction of one hour in normal weekly hours of work, with effect from 6th January 1964, have been proposed by the Scottish Agricultural Wages Board.

The principal cost-of-living sliding-scale adjustments notified during November included general printing (increases of 5s. 6d. a week for men and of 4s. 3d. for women, operative from the first pay day in January), furniture manufacture and associated industries (increase of 1d. an hour, with effect from the first full pay-week in January) and footwear manufacture (increase of 5s. a week from the first pay day in January).

The settlements, statutory wages regulation orders and cost-of-living sliding-scale adjustments made during the month have operative dates from 1st January 1963 to February 1967 and it is estimated that their implementation will add £1,580,000 to the basic full-time weekly rates of wages of 3,455,000 workers and will reduce the normal weekly hours of work of 210,000 workers by an average of 1½ hours. (Increases for approximately 52,000 workers amounting to £24,000 are already included in the Table in the adjoining column.)\*

### Changes coming into operation during November

Details have already been given of the November settlements affecting the petroleum distributive industry and trawler fishing, which came into operation within the month. The November changes in the construction group of industries were the direct or indirect outcome of three major settlements concluded during the preceding twelve months, under which civil engineering construction workers and building operatives in England and Wales received increases of 4d. an hour for craftsmen and of 2d. for labourers, and building operatives in Scotland received increases of 3½d. an hour for craftsmen and of 3d. for labourers in conjunction with the introduction of a 40-hour week.

Other industries affected by changes during November as the

result of settlements or statutory wages regulation orders made at earlier dates included agriculture in England and Wales (increases of 7s, or 7s, 6d, a week for men and of varying amounts for other workers and normal weekly hours of work reduced from 46 to 45), licensed residential establishments and licensed restaurants (increases of varying amounts, according to occupation), wholesale mantle and costume making and ready-made and wholesale bespoke tailoring (general increase of 2½d. an hour, irrespective of current earnings, and minimum time rates and piecework basis time rates adjusted by increases of 4d. an hour), motor vehicle manufacture (increases of 3½d. or 4½d. an hour for hourly-paid workers employed by the Ford Motor Company), biscuit manufacture (increases of 7s. a week for men and of 6s. for women) and forestry (average normal weekly hours of work reduced from 43 to 42).

The industries affected by cost-of-living sliding-scale increases during the month were metal manufacture and mining and

Estimates of the effect of the changes coming into operation during November indicate that 2,200,000 workers received increases of £1,025,000 in their basic full-time weekly rates of wages and 525,000 workers had their normal weekly hours of work reduced by an average of 1½ hours.\* Of the total increase of £1,025,000 about £628,000 resulted from arrangements made by joint industrial councils or similar bodies established by voluntary agreements, £225,000 from statutory wages regulation orders, £170,000 from direct negotiations between employers and trade unions, and the remainder from cost-of-living sliding-scale adjustments.

#### Analysis of changes during the period January-November

The following Table shows, by industry group, the numbers of workers affected (a) by increases in basic full-time weekly rates of wages and the aggregate amounts of such increases, and (b) by reductions in normal weekly hours of work and the aggregate amounts of such reductions.

	Basic fu weekly of wa	rates	Normal weekly hours of work		
Industry group	Approximate number of workers affected by net increases†	Estimated net amount of increase*	Approxi- mate number of workers affected by reductions	Estimated amount of reduction in weekly hours	
Agriculture, forestry, fishing	512,000	£ 172,300	428,000	428,500	
Mining and quarrying	328,000	171,700	1,000	1,600	
Food, drink and tobacco	321,000	124,500	79,500	141,700	
Chemicals and allied industries	197,500	92,700	- 190	INSTRO <del>TE</del>	
Metal manufacture	155,000	12,900	- 19d	mbus <del>ta</del>	
Engineering and electrical goods	95,000	83,000	-	-	
Shipbuilding and marine	0.000	=======	+2	rangal tager	
engineering	50,000	50,000		BHIGGS	
Vehicles	71,000	43,500		SECTION	
Metal goods not elsewhere	77 500	30,400		A STATE OF THE STA	
specified	77,500	145,400	7,500	3,900	
Textiles	52,500	25,200	1,500	3,500	
Leather, leather goods and fur	188,000	120,100	STATE OF STREET	The state of the s	
Clothing and footwear Bricks, pottery, glass, cement,	100,000	120,100			
	185,000	112,600	1,000	1,600	
Timber, furniture, etc	172,000	34,200	6,500	11,100	
Paper, printing and publishing	390,000	92,200	_		
Other manufacturing industries	130,000	52,900	4,500	4,500	
Construction	1,368,000	879,300	95,000	190,000	
Gas, electricity and water	254,500	140,500	-	Townson.	
Transport and communication	646,500	283,200	-	10.100	
Distributive trades	319,000	141,800	43,500	49,100	
Public administration and		100 100	1975 L 1074	T wantenn	
professional services	804,500	420,400	1.500	5,100	
Miscellaneous services	742,500	355,000	4,500	5,100	
Total	7,499,000	3,583,800	671,000	837,100	

Included in the above Table are about 560,000 workers who had both wage increases and reductions in normal weekly hours of work. In addition, 95,000 workers had wage-rate increases and decreases

In the corresponding months of 1962, about 12,215,000 workers had a net increase of approximately £4,925,000 in their basic full-time weekly rates of wages and approximately 1,330,000 workers had an aggregate reduction of about 2,170,000 hours in their normal weekly hours of work.

# CHANGES IN RATES OF WAGES COMING INTO OPERATION DURING NOVEMBER

(Note.—The figures in brackets below an item in the column headed "District" relate to the page in the volume "Time Rates of Wages and Hours of Work, 1st April 1963," on which details for the industry at that date are given.)

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Freestone and sandstone quarrying	Yorkshire (8)	First full pay week commencing on or after 4 Nov.	Male workers	Increases of 3d. an hour for craftsmen and machinemen, and of proportiona amounts for labourers and young learners. Rates after change for workers 21 and over: craftsmen, grade 1, 5s. 9½d an hour, 2, 5s. 8d., 3, 5s. 6½d. labourers 4s. 9½d., ordinary machinemen (after 4 years' service) 5s. 9½d. kerb machinemen (after 1 year's service) 5s. 8½d.; young learners—1s. 5½d at 15 rising to 5s. 1d. at 20.

<sup>\*</sup> The statistics relate to wage-earners only and the monetary amounts represent the increase in basic rates only and not the total increase in the wages bill. The mates are based on normal conditions of employment and do not take into account the effect of short-time or of overtime.

† Workers who are affected by two or more changes during the period are counted only once in this column.

#### Changes in Rates of Wages Coming into Operation during November—continued

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Agriculture	England and Wales (1) (256)		Workers other than craftsmen and apprentices	Increases of 7s. a week for men 20 and over, of 5s. or 8s., according to area, for women 20 and over, and of varying amounts for younger workers, in conjunction with a reduction in normal weekly hours. Minimum rates after change: male workers 87s. 6d. a week at 15 rising to 190s. at 20 and over; female workers, Cambridgeshire, Isle of Ely and Yorkshire 76s. at 15 rising to 139s. 6d. at 20 and over, other counties 78s. to 142s. 6d.*
For times under 18 8d. to 10s. 4-88d. so 7s. 9-66d.) for	fiel a chift (de 8.77d proportient amount of 12 a chift (tha 4.1 by 6.33d (fiel 4.2 ad by 6.33d (fiel 2.2 au for craftamen, of 2 and a chift amount of crocos	ed the avec	Craftsmen and apprentices	Increases of 7s. 6d. a week for male craftsmen 20 and over, of 5s. 6d. or 9s., according to area, for female craftsmen 20 and over, and of varying amounts for younger craftsmen and apprentices, in conjunction with a reduction in normal weekly hours. Minimum rates after change: craftsmen who have served an approved 3-year contract of apprenticeship beginning on or after 1st May 1961—males 18 and under 19, 152s. a week, 19 and under 20, 177s. 6d., 20 and over 209s., females, Cambridgeshire, Isle of Ely and Yorkshire 143s., 149s., 153s. 6d., other counties 146s. 6d., 152s. 6d., 157s.; apprentices—males 67s. at 15 rising to 169s. 6d. at 20 and over, females 57s. 6d. or 59s. at 15 rising to 121s. or 123s. 6d. at 20 and over.*
Trawler fishing	Great Britain	25 Nov.	Trawler fishermen (except skippers and mates)	Increase of 1s. in the daily rates of pay for ratings, with proportional increases for juniors, for all days on articles.
Limestone quarrying	Portland (10)	4 Nov.	Male workers	Increases of 4d. an hour for quarrymen, and of 2d. for labourers. Rates after change: quarrymen—dayworkers (working individually) 6s. an hour, dayworkers (working collectively in piecework quarry) 6s. 1d., pieceworkers' minimum 6s. 1d.; other dayworkers and labourers 5s. 3½d.†‡
navvox 218s, 5d.1	West Cumberland (10)	25 Nov.	Male workers	Cost-of-living net addition to wages increased by 0.143d. an hour (1s. 6.142d. to 1s. 6.285d.) for workers 18 and over, and by 0.072d. (9.071d. to 9.143d.) for boys under 18.
Freestone quarrying	Newcastle-on-Tyne, Northumberland and Durham (8)	4 Nov.	Male workers	Increases of 4d. an hour for craftsmen, and of 2d. for labourers. Rates after change: masons, grade A districts 6s. 1d. an hour, A1, 6s. 0½d., A3, 5s. 11½d., stone planing machinemen 6s. 0½d., 6s., 5s. 11d., quarrymen and grindstone turners 6s., 5s. 1½d., 5s. 10½d., carborundum sawyers 5s. 10d., 5s. 9½d., 5s. 8½d., cranemen 5s. 9d., 5s. 8½d., 5s. 7½d., labourers 4s. 10¼d., 4s. 9¾d., 4s. 8¾d., †
Ironstone mining	Cleveland (14)	2 Nov.	Male workers	Cost-of-living payment increased by 0.7d. a shift (10s. 4.2d. to 10s. 4.9d.) for workers 18 and over, and by 0.4d. (5s. 2.1d. to 5s. 2.5d.) for boys under 18.
	n and of Eduzor labo	30 Nov.	Male workers	Cost-of-living payment increased by 0.9d. a shift (10s. 4.9d. to 10s. 5.8d.) for workers 18 and over, and by 0.4d. (5s. 2.5d. to 5s. 2.9d.) for boys under 18.
Iron-ore mining	Cumberland	25 Nov.	Male workers	Cost-of-living net addition to wages increased by 1d. a shift (10s. 6d. to 10s. 7d.) for workers 18 and over, and by ½d. (5s. 3d. to 5s. 3½d.) for boys under 18.
fronstone mining and quarrying	North Lincolnshire	3 Nov.	Male workers	Cost-of-living bonus payment increased by 0.7d. a shift (10s. 4.18d. to 10s. 4.88d.) for men, by 0.53d. (7s. 9.13d. to 7s. 9.66d.) for youths 18 and under 21, and by 0.35d. (5s. 2.09d. to 5s. 2.44d.) for boys under 18.
Iron ore and ironstone mining and quarrying	Midland area	3 Nov.	Male workers	Cost-of-living payment increased by 0.73d. a shift (10s. 3.97d. to 10s. 4.7d.) for men, by 0.54d. (7s. 8.99d. to 7s. 9.53d.) for youths 18 and under 21, and by 0.36d. (5s. 1.99d. to 5s. 2.35d.) for boys under 18.
Flour milling	Great Britain	4 Nov.	Female mill operatives 18 and over	Increases of 3s. a week for women packing small bags, and of 7s. for other women operatives. Rates after change: women packing small bags, class A mills 146s. a week, class B 142s. 6d.; other women operatives 155s., 150s.
Biscuit manufacture	Great Britain (23)	First pay day after 17 Nov.	All workers	Increases in minimum rates of 7s. a week for male workers 21 and over, of 6s. for female workers 18 and over, and of proportional amounts for younger workers. Minimum rates after change: male workers 21 and over—grade 1 occupations 213s. a week, grade II 207s., grade III 200s., grade IV 194s. ungraded workers 80s. at 15 rising to 188s. at 21 and over; female workers 21 and over—grade I 147s., grade II 143s., ungraded workers 78s. at 15 rising to 136s. at 21 and over.
Fish curing and fish processing	Grimsby	Pay week com- mencing 16 Sept.	All workers	Increases in minimum rates of 7s. a week for male workers 20 and over, of 5s for female workers 20 and over, and of proportional amounts for younge workers. Minimum rates after change include: male workers 20 and over—filleters and splitters 214s. a week, others 188s.; female workers 20 and over—filleters, splitters and washers 140s., others 133s.
Explosives manufacture	Great Britain	Beginning of pay week containing 1 Apr.	Workers employed at Government Industrial Establishments where "X" wages apply, except skilled maintenance mechanics	Implementation of the first stage of the revised wages structure. Rates after change include: male timeworkers 21 and over—London, "M" rate (for unskilled workers) 194s. a week, "B" rate (basic rate for semi-skilled workers paid a grade lead) 195s., Provinces 188s., 190s.; female timeworkers 21 and over—London 157s. 6d., 158s. 2d., Provinces 153s. 1d., 153s. 9d.
	speciment and plant of the control o	THE Sender	Skilled maintenance mechanics	Implementation of the first stage of the revised wages structure. Rates afte change for timeworkers: London 234s. a week, Provinces 229s.
er workers except rising to 2s. 10d. on 37d. (persoure	remains or filters up 3s Fig. at 20 or over, of during first 6 months to a steen male works to 3id.) an hour short 8 3s. 6fd., 3s. 7fd. or	Beginning of pay week containing 1 Oct.	Workers employed at Government Industrial Establishments where "X" wages apply, except skilled maintenance mechanics	Implementation of the second stage of the revised wages structure and furthe increases resulting from half-yearly wages review. Rates after chang include: male timeworkers 21 and over—London, "M" rate (for unskille workers) 205s. a week, "B" rate (basic rate for semi-skilled workers paid grade lead) 205s., Provinces 198s., 199s.; female timeworkers 21 and over—London 166s. 9d., 167s. 1d., Provinces 161s. 2d., 161s. 6d.
	breapective of currently for the control and t	an hour.	Skilled maintenance mechanics	Implementation of the second stage of the revised wages structure and furthe increases resulting from half-yearly wages review. Rates after change fo timeworkers: London 248s. a week, Provinces 241s.
Coke, pig iron, iron and steel manufacture	Certain districts in England and Wales and cer- tain works in Scotland¶ (44) (45)	as 48, must	All workers except those whose wages are regulated by agreements in other industries	Cost-of-living payment increased by 0.7d. a shift (10s. 4.18d. to 10s. 4.88d for shift-rated workers) or by 0.09d. an hour (1s. 3.52d. to 1s. 3.61d. for hourly-rated workers) for men 21 and over, by 0.53d. a shift (7s. 9.13d. t 7s. 9.66d.) or by 0.07d. an hour (11.64d. to 11.71d.) for those 18 and unde 21, and by 0.35d. a shift (5s. 2.09d. to 5s. 2.44d.) or by 0.05d. an hour (7.76d. to 7.81d.) for workers under 18.
Iron and steel manufacture	Staffs., Ches., Teesside, S. Wales and Mon. and Glasgow**	4 Nov.	Workers employed at steel sheet rolling mills	Cost-of-living payment increased by 0.7d. a shift (10s. 4.18d. to 10s. 4.88d for men and women 21 and over, by 0.53d. (7s. 9.13d. to 7s. 9.66d.) for youths and girls 18 and under 21, and by 0.35d. (5s. 2.09d. to 5s. 2.44d.) for those under 18.

\* These increases took effect under Orders made under the Agricultural Wages Act. See pages 488 and 515 of this GAZETTE and also under "Changes in Hours of

- † It has also been agreed that from November 1964 and November 1965 there will be further increases of 3d. and 2½d. an hour for craftsmen and of 2d. and 1d.
- ‡ From 2nd November 1964 normal weekly hours will be reduced from 42 to 41.
- & Under sliding-scale arrangements based on the official index of retail prices.

|| These increases were agreed in November with retrospective effect to the dates shown. The agreement also provides that a further instalment will be paid with effect from the pay week containing 1st April 1964, and subsequent changes will be determined at half-yearly intervals by reference to the general level of wages in certain

- ¶ Agreements between the Iron and Steel Trades Employers' Association and the trade unions concerned.
- \*\* Agreements of the Sheet Trade Board.

Ministry of Labour Gazette December 1963

## Changes in Rates of Wages Coming into Operation during November—continued

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Iron and steel manufacture (continued)	South Wales and Monmouthshire* (45)	4 Aug.	Workers employed at steel rolling mills	For semi-skilled and unskilled workers, 34s. 11d. a week of cost-of-living bonus consolidated into minimum base rates, and datum figure increased from 50 to 82.3 points.
	raftsmen 20 and over	3 Nov.	do.	Cost-of-living bonus increased† by 0.65d. a shift (3s. 8.77d. to 3s. 9.42d.) for men and women 18 and over, and by proportional amounts for those under 18.
Galvanising	England and Wales	4 Nov.	Galvanisers and ancillary workers employed at steel sheet works, other than those engaged in the process of annealing	Cost-of-living payment increased† by 0.7d. a shift (10s. 4.18d. to 10s. 4.88d.) for men and women 21 and over, by 0.53d. (7s. 9.13d. to 7s. 9.66d.) for youths and girls 18 and under 21, and by 0.35d. (5s. 2.09d. to 5s. 2.44d.) for those under 18.
Engineering	South-West Wales, including Swan- sea, Llanelly, Port Talbot, Neath and Mil- ford Haven (50)	Beginning of pay week which included 4 Nov.	Male workers	Increases for timeworkers of $2\frac{3}{4}$ d. an hour for craftsmen, of $2\frac{1}{4}$ d. for semi-skilled intermediate grades, of 2d. for labourers, and of proportional amounts for apprentices and juveniles; the increases to be paid to payment-by-results workers for actual clock hours worked, with appropriate overtime gains, and to task workers for the standard normal working hours of the establishment for the week in question on fulfilment of a completed task. Plain timework rates after change for adult workers include: craftsmen 235s. $4\frac{1}{2}$ d. a week labourers 191s. $7\frac{1}{2}$ d.
	Sheffield and Rotherham	4 Nov.	Building trade operatives employed in engineering establishments and steel works	Increases in the existing "all-in" rate of 4d. an hour (14s. a week) for adult craftsmen, of 2d. (7s.) for labourers, and of proportional amounts for apprentices. Rates after change: skilled craftsmen 255s. a week, skilled bricklayers', masons', slaters', and plasterers' labourers and navvies 218s. 5d.
Patent glazing	England and Wales	4 Nov.	Patent glaziers and assistants employed on outside work	Increases of 4d. an hour for glaziers, and of 2d. for assistants. Rates after change: London (within 15-miles radius of Charing Cross) and Liverpool and district—patent glaziers 6s. 2½d. an hour, assistants 5s. 5d., grade A districts 6s. 1d., 5s. 3½d.‡§
	Scotland	4 Nov.	do.	Increases of $3\frac{1}{2}$ d. an hour (5s. 9d. to 6s. $0\frac{1}{2}$ d.) for glaziers, and of 3d. (5s. $1\frac{1}{2}$ d to 5s. $4\frac{1}{2}$ d.) for assistants.§
Motor vehicle manufacture	Great Britain	2 Nov.	Hourly-paid operatives employed by the Ford Motor Co., Ltd.	Increases of $4\frac{1}{2}$ d. an hour for skilled and semi-skilled adult male workers, and of $3\frac{1}{2}$ d. for unskilled and for adult female workers. Rates after change skilled men 8s. 5d. an hour, semi-skilled 7s. 9d., unskilled 6s. $8\frac{1}{2}$ d.; women 6s. $1\frac{1}{2}$ d.
Wool textile	West Riding of Yorkshire	4 Nov.	Building trade operatives	Increases of 4d. an hour for craftsmen, and of 2d. for labourers. Rates afte change: craftsmen 6s. 1d. an hour, labourers 5s. 3½d.‡
Textile bleaching, dyeing, printing and finishing	Lancashire, Cheshire and Derbyshire (97)	Working week for which wages are paid during period 28 Oct. to 2 Nov.	Electricians	Increases of 14s. a week of 42 hours (259s. to 273s.) for journeymen, and o proportional amounts for apprentices.
	Lancashire, Cheshire and Derbyshire (97)	First full working week com- mencing on or after 4 Nov.	Building trade craftsmen	Increase of 4d. an hour (5s. 9d. to 6s. 1d.).
Waterproof garment manufacture	Lancashire and Cheshire (107)	Second pay day in Nov.	All workers	Increases in minimum time rates of $7\frac{1}{2}$ per cent. for adult male workers, and of 10 per cent. for other workers; increase of $7\frac{1}{2}$ or 10 per cent. ( $17\frac{1}{2}$ to 25 of $27\frac{1}{2}$ per cent.), according to whether on single or double texture, on the minimum price list (1956) for pieceworkers. Minimum time rates after change include: male workers 21 and over or who have completed 3 years apprenticeship as makers, machinists and passers 206s. 7d. a week; femal workers 21 and over or who have completed 3 years' apprenticeship of service—makers, machinists, buttonhole machinists, passers, finishers, button machinists, bar-tackers, markers, folders, eyeletters and studders 137s. 9d.
Ready-made and wholesale bespoke tailoring	y waten review. Ite wate-1 owdon. " h! " r wate waten admissall.	18 Nov. or beginning of first pay period following that date	All workers	General increase of $2\frac{1}{2}$ d. an hour, irrespective of current earnings, with proportional amounts for learners and late entrants; minimum time rates and piecework basis time rates adjusted by increases of 4d. an hour (amount ranging from 2d. to 4d. for learners and late entrants). General minimum time rates after change: male workers with not less than 3 years' (previously 4 years') experience after 18, measure cutters London district 4s. $11\frac{3}{4}$ d. at hour, other districts 4s. $9\frac{3}{4}$ d. (making heavy cotton clothing, all district 4s. $9\frac{3}{4}$ d.); workers with not less than 3 years' experience after 18, cutters trimmers, knife cutters or knifemen 4s. $9\frac{1}{4}$ d., 4s. $7\frac{3}{4}$ d. (making heavy cotton clothing, all districts 4s. $7\frac{3}{4}$ d.), fitters-up, tailors, pressers, machinists and passers, all districts 4s. $7\frac{3}{4}$ d., under-pressers and plain machinists 4s. $4\frac{1}{4}$ d. warehousemen 4s. 6d., packers 4s. 5d.; porters 21 or over 4s. 3d.; learner 2s. $0\frac{1}{2}$ d. at under 16 rising to 4s. 2d. at 21 or over; female workers, conveyo belt machinists 3s. 5d., cutters, trimmers or fitters-up 3s. $3\frac{1}{2}$ d. at under 19 3s. 4d. at 19 and under 20, and 3s. $4\frac{1}{4}$ d. at 20 or over, other workers except learners 3s. $3\frac{1}{2}$ d., learners 1s. $10\frac{1}{2}$ d. during first 6 months rising to 2s. $10\frac{1}{2}$ d in third year; piecework basis time rates—male workers $3\frac{1}{2}$ d. (measur cutters, London, and warehousemen $3\frac{1}{2}$ d.) an hour above the adult general minimum time rates; female workers 3s. $6\frac{3}{4}$ d., 3s. $7\frac{1}{4}$ d. or 3s. $7\frac{3}{4}$ d., according to age or occupation.
Wholesale mantle and costume making	Great Britain (109)	18 Nov. or beginning of first pay period following that date	neck for snik-rated workers)  Land Research corners of the corners	General increase of $2\frac{1}{2}$ d. an hour, irrespective of current earnings, with proportional amounts for learners and late entrants; minimum time rate and piecework basis time rates adjusted by increases of 4d. an hour (amount ranging from 2d. to 4d. for learners and late entrants). General minimum time rates after change: male workers with not less than 3 years' (previously 4 years') experience after 18, measure cutters 4s. $9\frac{3}{4}$ d. an hour; worker with not less than 3 years' experience after 18, cutters, trimmers, knit cutters, knifemen, fitters-up, tailors, pressers, machinists and passers 4s. $7\frac{3}{4}$ d under-pressers and plain machinists 4s. $4\frac{1}{2}$ d., warehousemen 4s. 6d., packet 4s. 5d.; learners 2s. $0\frac{1}{2}$ d. at under 16 rising to 4s. 2d. at 21 or over; femal workers, conveyor belt machinists 3s. 5d., cutters, trimmers or fitters-up, 3s. $3\frac{1}{2}$ d. at under 19, 3s. 4d. at 19 and under 20, and 3s. $4\frac{1}{2}$ d. at 20 or ove other workers except learners 3s. $3\frac{1}{2}$ d.; learners 1s. $10\frac{1}{2}$ d. during first 6 month rising to 2s. 10d. in third year; piecework basis time rates—male workers $3\frac{1}{2}$ d. (warehousemen $3\frac{1}{2}$ d.) an hour above the adult general minimum tim rates; female workers 3s. $6\frac{3}{4}$ d., 3s. $7\frac{1}{4}$ d. or 3s. $7\frac{3}{4}$ d., according to age occupation.

<sup>\*</sup> Agreements between the South Wales and Monmouthshire Iron and Steel Manufacturers' Association and the trade union concerned.

## Changes in Rates of Wages Coming into Operation during November—continued

Industry  District (see also note at beginning of table)		Date from which change took effect	Classes of workers	Particulars of change
Hat and cap making and millinery	Northern Ireland (259)	19 Nov.	All workers other than female workers in the retail branch	Increase in general minimum time rates and piecework basis time rates of 1d, ar hour. General minimum time rates after change: male workers in specified occupations 4s. 1d. an hour, other male workers 1s. 7½d. at under 16 rising to 3s. 7½d. at 21 and over, late entrants at or over 19, 2s. 8d. during first 6 months of employment and 2s. 10d. during second 6 months, female workers other than learners 2s. 8½d., learners (except those who enter the trade at or over 18 1s. 5½d. during first 6 months rising to 2s. 3½d. during third year; piecework basis time rates, male workers in specified occupations 4s. 4d., other male workers (all ages) 3s. 11d., female workers 2s. 11d.*
	Jange: London supe 3d, and over, and of pr zr change for labou grade A. districts 5s.	TOTAL STATES	Female workers in the retail branch	Increase in general minimum time rates of 1d. an hour. General minimum time rates after change: workers 21 and over with not less than 2 years' experience after completion of learnership, area A 2s. 8½d. an hour, area B 2s. 8d. workers under 21 or those 21 and over who have less than 2 years' experience after completion of learnership and outworkers 2s. 7½d., 2s. 7d., learner 1s. 5½d. (both areas) during first 6 months rising to 2s. 3½d. or 2s. 2½d. during third year.*
Glove manufacture	England and Wales (116)	First pay day following 1 Nov.	Workers employed in the leather and fabric dress glove and industrial glove section	Increases in minimum time rates of $2\frac{1}{2}$ d. an hour for men 20 and over, of $1\frac{1}{2}$ d for women 20 and over, and of proportional amounts for younger workers male pieceworkers to be paid $2\frac{1}{2}$ d. an hour on clocked time in addition to their earnings, and female pieceworkers to receive an increase of 3 per cent on existing schedules (piecework basis time rates to be $22\frac{1}{2}$ per cent, above minimum time rates). Rates after change include: minimum time rates—men 20 and over, class A 4s. 10d. an hour, class B 4s. $4\frac{3}{4}$ d., women 20 and over, A 3s. $1\frac{1}{4}$ d., B 2s. $11\frac{3}{4}$ d.; piecework basis time rates—men A 5s. 8d. B 5s. $1\frac{1}{2}$ d., plus $2\frac{1}{2}$ d. an hour on clocked time, women A 3s. $9\frac{3}{4}$ d., B 3s. $7\frac{3}{4}$ d.
Glass processing	Great Britain (130)	6 Nov.	Workers employed in processing plate and sheet glass	Increases in basic rates of 2d. an hour for men 20 and over, and of proportional amounts for younger male workers, apprentices, women and girls. Rate after change, inclusive of cost-of-living bonus, for men 20 and over: group 1 London area (within a 25-mile radius from Charing Cross) and Liverpoot area 6s. 8½d. an hour, Provincial area 6s. 6½d.; group 2, bevellers, silverers siders, cutters, leaded light makers and specialist fixers, foil and glue paper cutters, silk screen operatives, 1st grade (complete process) and colou sprayers (being required to mix) 6s. 3½d., 6s. 1½d., silk screen operatives 2nd grade (operating screen and roller process) 6s. 0½d., 5s. 10½d., embossers assistants and sandblasters' assistants 5s. 11½d., 5s. 9½d., silverers' assistants other than cleaners-up 5s. 10½d., 5s. 8½d.; group 3, leaded light cementer and packers 5s. 7½d., 5s. 5½d., general labourers, loaders, sand-washers an cleaners-up, London 5s. 6½d., Provincial (including Liverpool area) 5s. 4½d.
Monumental masonry	England and Wales	4 Nov.	Craftsmen and labourers	Increases of 4d. an hour for craftsmen, and of 2d. for labourers. Rates afte change: craftsmen—London and Merseyside 6s. $2\frac{1}{2}$ d. an hour, elsewher 6s. 1d.; chargehand labourers 5s. $8\frac{1}{2}$ d., 5s. 7d., labourers 5s. $5\frac{1}{2}$ d., 5s. $3\frac{1}{2}$ d.
	Aberdeen	4 Nov.	Male workers employed in the monumental section of the granite industry	New basic rates agreed, consequent upon the reduction of normal weekly hour without loss of pays, as follows:—craftsmen—masons 6s. 3d. an hou polishers 6s. 2d., leading sawmen 6s.; labourers 5s. 4d.
Mastic asphalt manufacture	Great Britain	4 Nov.	Workers other than craftsmen and transport workers	Increase of 2d. an hour. Rates after change: London 5s. 5d. an hour, Province 5s. 3½d.†‡
Limestone masonry	Portland	4 Nov.	Craftsmen and labourers	Increases of 4d. an hour for craftsmen, and of 2d. for labourers. Rates after change: craftsmen 6s. 1d. an hour, labourers 5s. 3½d.†‡
Sawmilling	Manchester and district (138)	4 Nov.	Workers employed in sawmills and steam joinery shops	Increases of 4d. an hour for craftsmen, of 2d. for male labourers and fema workers 19 and over, and of proportional amounts for apprentices, your male labourers and girls; increase of 7s. 4d. a week for lorry drivers, statutor attendants and mates employed on "C" licensed vehicles. Rates after changinclude: woodcutting machinists 6s. 1d. an hour, timber yard labourer 5s. 3½d., slingers 5s. 5½d., power-driven crane drivers 5s. 6½d., fork lift true drivers—carrying capacity of under 30 cwt. 5s. 4½d., 30 cwt. and over 5s. 7½d female labourers 19 and over 4s. 7½d.; lorry drivers 238s. 4d. to 255s. 10d. week, according to carrying capacity of vehicle, statutory attendants and mat 18 and over 241s. 10d.‡
Wallpaper manufacture	England (150–151)	1 Oct.¶	All workers	Increase of $3\frac{1}{2}$ per cent. in provincial hourly rates (for unskilled males the previous rate of 4s. $3\frac{1}{2}$ d. was raised to 4s. 5d. before applying the $3\frac{1}{2}$ per cent increase). Rates after change in the Provinces: male workers 21 and overskilled 5s. 4d. to 6s. $4\frac{1}{2}$ d. an hour, according to occupation, semi-skilled 4s. 10d. to 5s. 7d., unskilled 4s. $6\frac{3}{4}$ d.; female workers 18 and over—skilled 4s. 1d. or 4s. $5\frac{1}{4}$ d., semi-skilled 3s. $7\frac{1}{2}$ d. to 3s. $10\frac{3}{4}$ d., unskilled 3s. 5d. $6\frac{3}{4}$ s. 8d. $6\frac{3}{4}$ **
Linoleum and felt base manufacture	Great Britain	26 Aug.¶	Print block, roller and stamp cutters	Increases of 14s. 2d. a week for skilled craftsmen, and of proportional amoun for semi-skilled workers and apprentices. Rates after change: skilled craftsmen 247s. 11d. a week, semi-skilled workers 196s. 3d., apprentices 96 at 16 rising to 186s. at 20.
Building	England and Wales (166–167)	4 Nov.	Building operatives	Increases of 4d. an hour for craftsmen, of 2d. for labourers, and of proportion amounts for apprentices, young male labourers, women and girls; the working rule specifying scales of extra payment to workmen engaged of work involving discomfort, inconvenience or risk, has been revised. Ratafter change include: men—London (within 15-miles radius of Charin Cross) and Liverpool district, craftsmen 6s. 2½d. an hour, labourers 5s. 5c grade A districts 6s. 1d., 5s. 3½d.; women—on craft processes (after 6 month probation) 5s. 2½d., on other than craft processes 4s. 6d.†‡
intent Fering distri- tion Fering distri- t, fill, forty drawe	add jurcaste, Atta er Lender Weirage erestera in 1014.1	footwersel 21 cmd os 5ds; burn	Watchmen	Increase of 1s. a shift. Rates after change: London and Liverpool 33s. a shi (day or night), other districts 31s. 9d.
magery, of 11s for the formatter of 11s for the formatter of 11s for the formatter of 15 forma	England and Wales (167)	4 Nov.	Road haulage workers	Increase of 14s. 8d. a week for workers employed on "C" licensed vehicle Rates after change: motor drivers, London 257s. 2d. to 276s. 2d. a wee according to carrying capacity of vehicle, grade 1 districts 253s. 8d. to 271s. 2c mates and statutory attendants 18 and over 262s. 2d., 257s. 2d., tract drivers, London only, 275s. 2d.††
changes where the changes with the color of	Scotland (168–169)	4 Nov.	Building operatives	Increases of $3\frac{1}{2}$ d. an hour for craftsmen, of 3d. for labourers, and of proportion amounts for women operatives, apprentices and young male labourers conjunction with a reduction in normal weekly hours. Rates after chan include: men—craftsmen 6s. $0\frac{1}{2}$ d. an hour, labourers 5s. $4\frac{1}{2}$ d.; women—craft operations (after 6 months' probation) 5s. $4\frac{1}{2}$ d., on other than craoperations 4s. $10\frac{1}{2}$ d.§
Building and civil	England and Wales	4 Nov.	Watchmen Building and civil engineering	Increase of 2s. a shift (29s. 9d. to 31s. 9d.) day or night.  Increases of 4d. an hour for craftsmen, of 2d. for labourers, and of proportion
engineering construction	(248)	on 315 to	operatives employed by local authorities	amounts for apprentices and young male labourers. Rates after chan include: London (within 15 miles of Charing Cross) and Liverpool and district, craftsmen 6s. 2½d. an hour, labourers 5s. 5d., grade A district 6s. 1d., 5s. 3½d.†‡‡

\* These increases took effect under Orders made under the Wages Councils Act (Northern Ireland). See page 515 of this GAZETTE.
† It has also been agreed that from November 1964 and November 1965 there will be further increases of 3d. and 2½d. an hour for craftsmen, and of 2d. and 1d. for labourers, respectively.
‡ From 2nd November 1964 normal weekly hours will be reduced from 42 to 41.
§ See also under "Changes in Hours of Work".

| It has also been agreed that from November 1964 and November 1965 there will be further increases of 3d. and 2½d. an hour for craftsmen, of 2d. and 1d. for male labourers and female workers 19 and over, and of 7s. 4d. and 3s. 8d. a week for lorry drivers, statutory attendants and mates, respectively.
¶ These increases were agreed in November with retrospective effect to the date shown.

\*\* The rates are to remain in operation until October 1964.
†† It has also been agreed that from November 1964 and November 1965 there will be further increases of 11s. and 9s. 2d. a week, respectively.
‡‡ From 6th April 1964 there will be an increase of 2d. an hour (7s. a week) for men with at least 5 years' continuous service in a local authority.

<sup>†</sup> Under sliding-scale arrangements based on the official index of retail prices.

<sup>‡</sup> It has also been agreed that from November 1964 and November 1965 there will be further increases of 3d. and 2½d. an hour for craftsmen, and of 2d. and 1d. for labourers, respectively.

<sup>§</sup> Under an agreement between the Engineering Employers' Federation and the Plumbing Trades Union, these workers are paid Building Trade rates but work to Engineering conditions.

<sup>||</sup> These increases were agreed between the Clothing Manufacturers' Federation of Great Britain and the National Union of Tailors and Garment Workers.

#### Changes in Rates of Wages Coming into Operation during November—continued

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Building and civil engineering construction (continued)	Scotland (251)	4 Nov.	Building and civil engineering operatives employed by local authorities	Increases of 3½d. an hour for craftsmen, of 3d. for labourers, and of proportional amounts for apprentices and young male labourers. Rates after change include: craftsmen 6s. 0½d. an hour, labourers 5s. 4½d.
Civil engineering construction	Great Britain (170–171)	4 Nov.	Male workers other than watchmen	Increases of 4d. an hour for craftsmen, of 2d. for labourers, and of proportional amounts for juveniles. Rates after change include: craftsmen—London super grade and Liverpool grade 6s. 2½d. an hour, class 1 districts 6s. 1d.; navvies and labourers—London super grade 5s. 5d., class 1 districts 5s. 3½d.*†
eral minimum time I yeus' experience or, area 8 la de.	te of Id. op hour, Ger beer wide not less than our A. 18, 84d, on ho	cens time ra- cers 21 and correction a	Watchmen	Increase of 1s. a shift. Rates after change: London super grade 33s. a shift (day or night), class 1 districts 31s. 9d.
Demolition	England and Wales (169)	4 Nov.	Male workers	Increases of 2d. an hour for workers 18 and over, and of proportional amounts for younger workers. Rates after change for labourers: London and Liverpool districts 5s. 5d. an hour, grade A districts 5s. 3½d.*‡
Alle ase bes 0	Scotland (169)	4 Nov.	Male workers	Increases of 3d. an hour (5s, 1½d. to 5s. 4½d.) for workers 18 and over, and of proportional amounts for younger workers, in conjunction with a reduction in normal weekly hours.§
Mastic asphalt laying	Great Britain (175)	4 Nov.	Male workers	Increases of 4d. an hour for chargehands and spreaders, of 3d. for mixermen and potmen, of 2d. for classified labourers, and of proportional amounts for apprentices. Rates after change include: chargehands, London area and Merseyside 6s. 9½d. an hour, elsewhere 6s. 8d., spreaders 6s. 3½d., 6s. 2d., mixermen 5s. 9½d., 5s. 8½d., potmen 5s. 8½d., 5s. 7½d., classified labourers 5s. 5½d., 5s. 4½d.‡
Glazing	England and Wales	4 Nov.	Glaziers and wall liners	Increases in standard rates of wages of 4d. an hour for glaziers and wall liners, and of proportional amounts for apprentices. Rates after change include: glaziers and wall liners, London and South Eastern area (within 30 miles of Charing Cross) and Liverpool area 6s. 2½d. an hour, Hants., Dorset and Isle of Wight, Manchester, Midlands, North Eastern, Yorkshire and West of England and South Wales 6s. 1d.*‡
Painting	Scotland	4 Nov.	Craftsmen and apprentices	Increases of 3½d. an hour (5s. 9d. to 6s. 0½d.) for craftsmen, and of proportional amounts for apprentices, in conjunction with a reduction in normal weekly hours.§
Refractory setting and repair	Great Britain	4 Nov.	Firebrick bricklayers and masons, and labourers em- ployed by refractory users (other than those in the employ of the Gas Council and Area Gas Boards)	Increases of 4d. an hour for craftsmen, of 2d. for labourers, and of proportional amounts for apprentices and young male labourers. Basic rates after change include: London (within 15 miles of Charing Cross) and Liverpool district, craftsmen 6s. 2½d. an hour, labourers 5s. 5d., grade A districts 6s. 1d., 5s. 3½d.*‡
Terrazzo and mosaic laying	England and Wales	4 Nov.	Layers, polishers and apprentices	Increases of 4d. an hour for layers and polishers, and of proportional amounts for apprentices. Rates after change include: layers, London and Mersey districts 6s. 3½d. an hour, elsewhere 6s. 2d., polishers—dry 6s. 1½d., 6s., wet and hand 6s. 0½d., 5s. 11d.*‡
Tile fixing	London	4 Nov.	Craftsmen and apprentices	Increases of 4d. an hour (6s. 0½d. to 6s. 4½d.) for craftsmen, and of proportional amounts for apprentices.*‡
Gas supply	Great Britain	4 Nov.	Bricklayers and masons when engaged on firebrick work	Increase of 4d. an hour. Rates after change: new construction, London 6s. 8½d. an hour, Provincial zone A 6s. 7d., Provincial zone B 6s. 6d.; repair work, 6s. 10½d., 6s. 9d., 6s. 8d.; chimney work, according to height, 6s. 8½d. to 7s. 1½d., 6s. 7d. to 7s., 6s. 6d. to 6s. 11d.*
Post Office	United Kingdom (200)	1 Jan.¶	Telegraphists	Increases of 10s. 6d. a week on the maximum of the national pay scale, and of varying amounts for those over 16 at lower points on the scale. Maximum national rate after change 280s. a week.
idd. fore the track contravants Wel., 4d. to 155s. idd. a tenderet and branes	iven craise differences.  After the season of the control of the c	de goweng de legan on en legan on e legan engant	Overseas telegraph operators	Increases of £60 a year on the maximum of the national pay scales for those in class I and of 10s. 6d. a week for those over 17 in class II. Maximum national rates after change: class I £986 a year, class II 280s. a week.
Petroleum distribution	United Kingdom (206–207)	25 Nov.	All workers	Increases in basic rates of 9s. to 12s. 6d. a week, according to occupation and area, for men 21 and over, of 6s. 6d. to 8s. for women 21 and over, of 4s. to 7s. 6d., according to age and area, for youths and boys, and of 3s. 6d. to 6s. for girls. Minimum adult rates after change: men, Provinces—senior airfield operators 312s. 9d. a week, assistant senior airfield operators 304s. 9d., airfield operators 298s., plus 13s. 9d. a week for all operators employed at London Airport (Heathrow); tester mechanics 286s. 9d., drivers of vehicles of 3,000 gallons carrying capacity and over 249s. 9d., of over 1,500 g.c.c. but less than 3,000, 242s. 6d., of 1,500 g.c.c. and under 235s., adult mates 210s., operatives, group 1, 279s., 2, 255s. 6d., 3, 241s. 3d., 4, 225s. 6d., 5, 210s., watchmen/operators 236s. 6d., watchmen "A" 216s. 9d., day gatekeepers and watchmen 213s. 3d.; women—operatives 1, 192s. 9d., 2, 180s. 9d., 3, 166s. 6d., canteen chargewomen 172s. 6d., canteen attendants 160s. 6d. (plus 5s. a week in London in each case).
Coal and coke distribution	London region (224)	First pay week com- mencing after 1 Nov.	Transport and other workers	Increase of 22s. 6d. a week (217s. 6d. to 240s.) for drivers of mechanical vehicles, horse carmen, trolleymen and loaders after 1 year's continuous service, in the over-riding minimum wage to which earnings derived from tonnage rates and output bonus are subject.
Iron, steel and non-ferrous scrap	Great Britain (224)	Pay day in week beginning 14 Oct.	All workers	Increases in minimum rates of $2\frac{1}{2}$ d. an hour for men 21 and over, and of proportional amounts for women and juveniles. Minimum hourly rates after change for men 21 and over: London Metropolitan Police district 4s. 8d., other areas 4s. $6\frac{1}{2}$ d.; burner-cutters 4s. $10\frac{1}{2}$ d., 4s. 9d., lorry drivers 5s., 4s. $10\frac{1}{2}$ d.
Licensed non-residential establishments	Great Britain	17 Nov.	Managers, manageresses, relief managers and manageresses, club stewards and stewardesses	Increases in minimum weekly remuneration of 18s. for managers, of 11s. for club stewards, of 15s. for manageresses, of 9s. for stewardesses, where the employer does not provide accommodation, and of 13s., 7s., 10s. and 5s., respectively, where the employer provides accommodation; increases of 18s. for relief managers and 15s. for relief manageresses whether the employer provides accommodation or not. Minimum rates after change: where the employer does not provide accommodation—managers 237s. to 357s. a week, according to category, manageresses 200s. 6d. to 296s. 6d., club stewards 209s. 6d. to 339s. 6d., stewardesses 176s. 6d. to 280s. 6d.; where the employer provides accommodation the weekly rate is 45s. a week less (previously 40s.) for managers and manageresses, 43s. less (previously 39s.) for club stewards, and 42s. 6d. less (previously 38s. 6d.) for stewardesses; relief managers 219s. 6d., relief manageresses 181s., whether accommodation is provided or not.**

<sup>\*</sup> It has also been agreed that from November 1964 and November 1965 there will be further increases of 3d. and 2½d. an hour for craftsmen, and of 2d. and 1d. for

# Changes in Rates of Wages Coming into Operation during November-continued

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Licensed residential establishments and licensed restaurants	Great Britain (234–235) (257)	11 Nov.	All workers	Increases of varying amounts according to classification. Minimum rates of remuneration for workers other than "agreement" service workers* include where no lodging or meals are supplied—male workers 21 or over, public barmen area A 183s. 6d. a week, head barmen 193s. 6d., chefs or head cooks 244s. 6d., chefs de cuisine 324s. 6d., clerks or receptionists 204s. 6d., head clerks or receptionists 224s. 6d., cloakroom and toilet attendants 153s. 6d. cooks 214s. 6d., sasistant cooks 193s. 6d., lift attendants 183s. 6d., sillroom men 188s. 6d., house, basement, cellar, store or kitchen porters 183s. 6d. hall or floor porters or boots 153s. 6d., night porters 168s. 6d., platemen pantrymen or crockery attendants 183s. 6d., salad hands 193s. 6d., service dispensers 188s. 6d., telephone operators 188s. 6d., waiters 163s. 6d., head waiters 203s. 6d., second head waiters 183s. 6d., other workers (not specified 183s. 6d.; female workers 21 or over, railway refreshment establishmen attendants 154s. 6d., barmaids 149s. 6d., head barmaids 160s. 6d., dining room and restaurant cashiers, linen and sewing maids 147s. 6d., chamber maids 130s. 6d., head cooks 193s. 6d., cleaners, housemaids, kitchen, scullery or vegetable maids, staff maids or attendants 140s., clerks or receptionists 163s. 6d., head clerks or receptionists 183s. 6d., cloakroom and toilet atten dants 117s. 6d., cooks 171s., assistant cooks 152s. 6d., lift attendants 140s. stillroom maids 145s., plate and pantrywomen or crockery attendants 140s. salad hands 152s. 6d., service dispensers 145s., telephone operators 156s. waitresses 130s., head waitresses 145s., second head waitresses 140s., other workers (not specified) 140s. The rates for workers in areas B and C are 2s and 5s. less, respectively, than those in area A.†
Government industrial establishments	Coventry (242–243)	Beginning of pay week containing 1 Oct.‡	Workers paid at miscellaneous "M" rates	Increases of 3s, a week for men 21 and over, of 2s, 6d, for women 21 and over and of proportional amounts for juveniles. Minimum weekly time rate after change for adult workers: men 201s., women 168s, 4d.
Local authorities' services	England and Wales (247)	4 Nov.	Ambulance employees	Allowance paid to ambulance drivers and attendants required to undertak stand-by duty away from the depot increased by 3s. (5s. to 8s.) for a period not exceeding 8 hours.
	England and Wales (233)	7 Oct.	Female employees in civic restaurants	Increases of 2\frac{3}{4}d., 2\frac{1}{2}d. or 2\frac{1}{4}d. an hour, according to area. Rates after change for workers 18 and over: helpers or general assistants, London 3s. 0\frac{2}{6}d. at hour, Zone A 2s. 11\frac{3}{6}d., Zone B 2s. 10\frac{3}{6}d., assistant cooks 3s. 3\frac{2}{6}d., 3s. 1\frac{7}{6}d. 3s. 0\frac{7}{6}d., cooks 3s. 6\frac{7}{6}d., 3s. 5\frac{2}{6}d., 3s. 4\frac{3}{6}d.
Local government service	England and Wales (252–253)	2 Sept.§	County council roadmen	Increase of 7s. a week for adult male workers with appropriate percentage increases for young labourers and apprentices. Basic A1 minimum rate after change: London area 220s. 7d. a week, Zone A 209s. 7d., Zone I 206s. 7d.§.
Health services	Great Britain	4 Nov.	Building trade craftsmen and labourers employed in hospitals, etc	Increases of 4d. an hour for craftsmen, and of 2d. for labourers. Rates afte change: London (within 15 miles radius of Charing Cross) and Liverpool craftsmen 6s. 2½d. an hour, labourers 5s. 5d., grade A districts and Scotland 6s. 1d., 5s. 3½d.

# CHANGES IN HOURS OF WORK COMING INTO OPERATION DURING NOVEMBER

			Telephone and treatment of the second	A STATE OF THE STA
Agriculture	England and Wales (1) (256)	18 Nov.	All workers, except women in Cambridgeshire, Isle of Ely and Yorkshire.	Normal weekly hours reduced from 46 to 45.  ¶
Forestry	Great Britain (5)	4 Nov.	Forest workers employed by the Forestry Commission	Normal weekly hours in England and Wales reduced from an average of 43 to 42 throughout the year, and in Scotland from an average of 43 to 42 (39 hours a week from the first Monday in November to the first Sunday in February and 43 hours a week for the remainder of the year) without loss of pay.
Monumental masonry	Aberdeen	4 Nov.	Male workers employed in the monumental section of the granite industry	Normal weekly hours reduced from 42 to 40.¶
Building	Scotland (168–169)	4 Nov.	Building operatives	Normal weekly hours reduced from 42 to 40.¶
Demolition	Scotland (169)	4 Nov.	Male workers	Normal weekly hours reduced from 42 to 40.¶
Painting	Scotland	4 Nov.	Craftsmen and apprentices	Normal weekly hours reduced from 42 to 40.¶

<sup>\*</sup> The rates for "agreement" service workers are lower than those of "non-agreement" service workers by 39s. 6d. (previously 33s.) for men 21 or over and by 30s. (25s.) for women 21 or over (22s. 6d. (17s. 6d.) for chambermaids); the employer undertakes to make up gratuities in any week in which they fall short of these amounts.

Ministry of Labour Gazette December 1963

# TIME RATES OF WAGES AND HOURS OF WORK 1st April 1963

Minimum, or standard, time rates of wages and general conditions of employment of wage-earners in the great majority of industries have been fixed by voluntary collective agreements between organisations of employers and workpeople or by statutory orders under the Wages Councils Acts and the Agricultural Wages Acts. In this volume, particulars are given of the minimum, or standard, rates of wages and normal weekly hours fixed by these agreements and orders for the more important industries and occupations. The source of the information is given in each case.

Price 21s. By post 21s. 10d.

Obtainable from

## HER MAJESTY'S STATIONERY OFFICE

at the addresses shown on page 518 or through any bookseller.

<sup>†</sup> Normal weekly hours during the months March to October will be reduced from 44 to 43 in March 1964 (reducing average weekly hours from 42\frac{3}{3} to 42) and from 43 to 41\frac{1}{2} in March 1965 (42 to 41). The plus rates paid to semi-skilled men have been reviewed and the revised rates will be payable from March 1964.

<sup>‡</sup> From 2nd November 1964 normal weekly hours will be reduced from 42 to 41.

<sup>§</sup> See also under "Changes in Hours of Work".

<sup>||</sup> It has also been agreed that from November 1964 and November 1965 there will be further increases of 3d. and 2½d. for chargehands and spreaders, of 2½d. and 1½d. for mixermen and potmen, and of 2d. and 1d. for classified labourers, respectively.

 $<sup>\</sup>P$  These increases were authorised in November with retrospective effect to the date shown.

<sup>\*\*</sup> These increases took effect under an Order made under the Wages Councils Act. See page 471 of the November issue of this GAZETTE.

<sup>†</sup> These increases took effect under an Order made under the Wages Councils Act. See page 471 of the November issue of this GAZETTE. Lower rates are prescribed where workers are supplied with meals, full board and lodging.

<sup>‡</sup> These increases were agreed in November with retrospective effect to the date shown.

<sup>§</sup> These increases were agreed in October with retrospective effect to the date shown. It has also been agreed that from September 1964 and September 1965 there will be further increases of 7s. a week, respectively; in addition from 6th April 1964 there will be an increase of 7s. a week for full-time employees with at least 5 years' continuous service in a local authority.

<sup>||</sup> This change took effect under Orders made under the Agricultural Wages Act. See pages 488 and 515 of this GAZETTE.

<sup>¶</sup> See also under "Changes in Rates of Wages"

## INDEX OF RETAIL PRICES

#### INDEX FOR 12th NOVEMBER 1963 ALL ITEMS (16th January 1962 = 100) ... 104.0

At 12th November 1963 the official retail prices index was 104·0 (prices at 16th January 1962 = 100), compared with 103·7 at 15th October. The corresponding figure for 13th November 1962 was 101·8. The rise in the index during the month was due mainly to seasonal increases in the average prices of household coal and

The index of retail prices measures the change from month to month in the average level of prices of the commodities and services purchased by the great majority of households in the United Kingdom, including practically all wage earners and most small and medium salary earners. The index is not calculated in terms of money but in percentage form, the average level of prices at the base date being represented by 100. Some goods and services are relatively much more important than others and the percentage changes in the price levels of the various items since the base date are combined by the use of "weights". The index figures for each month are first calculated with prices at 15th January 1963 taken as 100, using the weights given on page 100 of the March issue of this GAZETTE which are derived from the Family Expenditure Surveys made in 1959–62, adjusted to correspond with the level of prices ruling in January 1963. The index numbers in this series are then linked back to 16th January 1962 by multiplying each by the corresponding index for 15th January 1963 on the base 16th January 1962 = 100 and dividing the result by 100. The index of retail prices measures the change from month to

#### DETAILED FIGURES FOR 12th NOVEMBER 1963 (Prices at 16th January 1962 = 100)

The following Table shows, for various groups and sub-groups, the indices at 12th November 1963 on the basis 16th January

1962 = 100.	INDEX FIGURE F
GROUP AND	12TH NOVEME
Sub-Group	1963
	(16th Janua 1962 = 10)
I. Food:	
Bread, flour, cereals, biscuits and cakes	104
Meat and bacon Fish	105
Butter, margarine, lard and cooking fat	111
Milk, cheese and eggs	109
Tea, coffee, cocoa, soft drinks, etc Sugar, preserves and confectionery	103
Vegetables, fresh, dried and canned	92
Fruit, fresh, dried and canned	84
Other food	104
Total—Food	104.1
II. Alcoholic drink	103.2
III. Tobacco	100.0
IV. Housing	110.1
V. Fuel and light:	TOTAL WEEKLY EGG
Coal and coke	110
Other fuel and light	The state of the s
Total—Fuel and light	109.5
VI. Durable household goods:	shings 104
Furniture, floor coverings and soft furnis Radio, television and other hous	ehold
appliances	90
Pottery, glassware and hardware	101
Total—Durable household goods	100.4
VII. Clothing and footwear:	105
Men's outer clothing	105
Women's outer clothing	103
Women's underclothing	104
Children's clothing Other clothing, including hose, haberda	102
hats and materials	102
Footwear	106
Total—Clothing and footwear	103.8
VIII. Transport and vehicles:	DESCRIPTION OF THE
Motoring and cycling	97
Fares	
Total—Transport and vehicles	100.7
IX. Miscellaneous goods:  Books, newspapers and periodicals	107
Medicines, toilet requisites, soap, cle	
materials, matches, etc	100
Stationery, travel and sports goods,	toys,
photographic and optical goods, etc.	$\frac{103}{102 \cdot 7}$
Total—Miscellaneous goods	Dris aman 102. /
X. Services:  Postage and telephones	103
Entertainment	102
Other services, including domestic hairdressing, boot and shoe repa	help,
hairdressing, boot and shoe reparation laundering and dry cleaning	airing, 108
Total—Services	105.2
Ava Tenner	104 • 0

ALL ITEMS .. .. .. .. ..

## PRINCIPAL CHANGES IN THE MONTH

Reductions in the average prices of sugar, tomatoes and brussels sprouts were partly offset by increases in the average prices of bacon, eggs and fresh fruit. The average level of prices of the food group as a whole fell slightly and the group index was 104·1, compared with 104.2 in October.

For those items of food the prices of which are affected by seasonal variations (viz., fresh milk, eggs, potatoes and other fresh vegetables, apples and pears, fish and home killed mutton and lamb) the index was 97.6, compared with 97.8 in the previous month; for items of food the prices of which are affected considerably by changes in import prices (viz., bacon, cooked ham, butter, cheese and chilled import prices (viz., bacon, cooked ham, butter, cheese and chilled beef) the index was 113·3, compared with 112·0 in the previous month; while the index for all other items of food was 105·3, compared with 105·6 in October.

#### Fuel and light

Mainly as a result of seasonal increases in the average prices of household coal and coke, the average level of prices and charges for the fuel and light group as a whole rose by rather less than  $4\frac{1}{2}$  per cent. to  $109 \cdot 5$ , compared with  $104 \cdot 9$  in October.

Mainly as the result of rises in the average levels of charges for Mainly as the result of rises in the average levels of charges for admission to dance halls and for other services such as hairdressing, laundering and watch repairing, the index for the services group as a whole rose by rather less than one-half of one per cent. to 105.2, compared with 104.9 in October.

In the remaining seven groups there was little change in the general

#### ALL ITEMS INDICES, JANUARY 1956 TO NOVEMBER 1963

The following Tables show the index figure for "all items" for (Table A) each month from January 1956 to December 1962, taking the average level of prices at 17th January 1956 as 100, and (Table B) each month from January 1962 onwards, taking the average level of prices at 16th January 1962 as 100. The figure normally relates to the Tuesday nearest to the 15th of the month.

#### TABLE A.—17th January 1956 = 100

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec
1956	100	100	101	103	103	102	102	102	102	103	103	103
1957	104	104	104	104	105	106	107	106	106	107	108	108
1958	108	108	108	110	109	110	109	108	108	109	110	110
1959	110	110	110	110	109	109	109	109	109	109	110	110
1960	110	110	110	110	110	111	111	110	110	111	112	111
1961	112	112	113	113	114	115	115	116	115	116	117	113
1962	117	118	118	120	120	121	120	119	119	119	120	120

#### TABLE B.—16th January 1962 = 100

T solution	2298	1962	1963					
January February March	1	nomeria	19	3000			100·0 100·1 100·5	102·7 103·6 103·7
April May	***	100					101·9 102·2 102·9	104·0 103·9 103·9
June July August	union w	definite	20.0		100 45	W.i.	102·5 101·6 101·5	103·3 103·0 103·3
September October November December		7 841 10	beny shi sof tone	delegate books	Consession of the last		101 · 4 101 · 8 102 · 3	103·7 104·0

The figures in Table B can be linked with those in Table A to produce a continuous series of figures showing the change in the level of prices compared with the level at 17th January 1956. The procedure is to multiply the figures in Table B by the index for 16th January 1962 with prices at 17th January 1956 taken as 100, viz., 117.5, and divide by 100.

#### REVISION OF THE INDEX OF RETAIL PRICES

The revision of the Index of Retail Prices in January 1962 was in The revision of the Index of Retail Prices in January 1962 was in conformity with the recommendations made by the Cost of Living Advisory Committee in a report entitled "Report on Revision of the Index of Retail Prices." An article summarising this report appeared on pages 87 and 88 of the March 1962 issue of this GAZETTE. Copies of the report (Cmnd. 1657) may be obtained from H.M. Stationery Office, price 1s. 6d. (1s. 9d. including postage).

### RETAIL PRICES OVERSEAS

The monthly summary of the latest information received relating to changes in retail prices in oversea countries is given on page 502.

# STOPPAGES OF WORK—INDUSTRIAL DISPUTES

#### STOPPAGES OF WORK IN NOVEMBER

The number of stoppages of work\* due to industrial disputes in the United Kingdom, beginning in November, which came to the notice of the Ministry, was 185. In addition, 30 stoppages which began before November were still in progress at the beginning of the month. The approximate number of workers involved during November at the establishments where these 215 stoppages occurred is estimated at 63,500. This total includes 10,000 workers involved in stoppages which had continued from the previous month. Of the 53,500 workers involved in stoppages which began in November, 40,600 were directly involved and 12,900 indirectly involved (i.e., thrown out of work at the establishments where the stoppages occurred, but not themselves parties to the disputes).

The aggregate of 124,000 working days lost during November includes 26,000 days lost through stoppages which had continued from the previous month.

The following Table gives an analysis by groups of industries of stoppages of work in November due to industrial disputes:—

	Numbe	er of stopp	Stoppages in progress in month			
Industry group .	Started before beginning of month	Started in month	Total	Workers involved	Working days lost	
Coal mining Metal manufacture Engineering	7 1 9	66 12 22	73 13 31	8,900 3,000 13,400	15,000 5,000 32,000	
Shipbuilding and marine engineering	2	13	15	4,000	12,000	
Motor vehicles and cycles	Seago, sa	14	14	11,600	27,000	
All remaining indus- tries and services	11	58	69	22,700	33,000	
Total, November 1963	30	185	215	63,500	124,000	
Total, October 1963	26	232	258	81,000	184,000	
Total, November 1962	30	147	177	40,000	135,000	

#### Causes of stoppages

The following Table classifies stoppages beginning in November according to the principal cause of each stoppage:—

Principal cause	Number of stoppages	Number of workers directly involved
Wages—claims for increases	51	11,800
—other wage disputes	32	3,200
Hours of labour	2	800
Employment of particular classes or persons Other working arrangements, rules and	40	14,800
discipline	54	9,500
Trade union status	5	400
Sympathetic action	1	†
Total	185	40,600

#### **Duration of stoppages**

The following Table classifies stoppages ending in November according to the length of time they lasted:—

related to be be	Number of			
Duration of stoppage	Stoppages	Workers directly involved	Working days lost by all workers involved  13,000 27,000 6,000 30,000 33,000	
Not more than 1 day 2 days	65 51 26 27 16	12,500 11,600 2,300 6,800 4,300		
Total	185	37,500	108,000	

#### STOPPAGES OF WORK IN THE FIRST ELEVEN MONTHS OF 1963 AND 1962

The following Table gives an analysis by groups of industries of all stoppages of work through industrial disputes in the United Kingdom in the first eleven months of 1963 and 1962:—

ancen appearing	January to November 1963			January to November 1962		
Industry group	No. of stop- pages	Stoppages in progress		No. of stop- pages	Stoppages in progress	
	begin- ning in period	Workers working days lost		begin- ning in period	Workers involved	Working days lost
Agriculture, for-	100 mg		+	3	100	+
estry, fishing	935	146,800	311,000	1,163	150,400	301,000
All other mining	755	140,000	311,000	1,105	100,100	501,000
and quarrying	6	400	+	2	100	+
Food, drink and	EE 20		BUR STOR	RELIGIE	A SINGE	5000
tobacco	24	5,000	9,000	21	6,100	7,000
Chemicals, etc	19	4,200	16,000	15	9,900 279,900	12,000 352,000
Metal mfre	63 195	13,500 69,100	54,000 201,000	84 203	2,047,400	2,299,000
Engineering Shipbuilding and	195	69,100	201,000	203	2,047,400	2,299,000
marine eng	64	15,500	99,000	76	321,700	456,000
Motor vehicles and		10,000	22,000	Barrello S	021,100	,
cycles	118	128,500	266,000	114	507,200	746,000
Aircraft	31	12,800	57,000	32	269,700	286,000
Other vehicles	10	5,700	10,000	22	116,200	120,000
Other metal goods	48	9,400	32,000	51	211,300	236,000
Textiles	33	6,400	21,000	31	9,200	30,000
Clothing and foot-	1	1 200	2 000	14	2 100	6,000
wear	8	1,200	2,000	14	3,100	0,000
Bricks, pottery,	16	2,100	6,000	15	11,800	18,000
glass, etc Timber, furniture,	10	2,100	0,000	13	11,000	10,000
etc	11	6,000	28,000	15	4,400	13,000
Paper and printing	9	1,200	4,000	10	8,800	10,000
Remaining manu-	milita	Triberes Es	by well !	inter a	12 110 30	THE PARTY OF
facturing inds	19	4,600	10,000	34	44,400	99,000
Construction	158	69,700	352,000	312	54,900	217,000
Gas, electricity and			A STATE OF THE STA	120000		
water	4	1,000	2,000	7	1,700	3,000
Port and inland	72	24 400	27 000	64	49,800	147,000
water transport	73	24,400 9,300	37,000 24,000	66	255,300	282,000
All other transport Distributive trades	23	2,200	24,000	30	11,000	29,000
Administrative,	23	2,200	24,000	30	11,000	25,000
professional, etc.	Br SHEET	FRANCIS	117 A 2	PENEME PE	AND SECTION	1000
services	10	2,900	4,000	12	9,000	15,000
Misc. services	12	500	2,000	27	16,200	34,000
Total	1,937‡	542,200	1,572,000	2,3778	4,399,800	5,716,000

#### PRINCIPAL STOPPAGES OF WORK DURING NOVEMBER

Industry, occupations¶ and locality	Approximate number of workers involved		Date when stoppage		Cause or object	Remarks	
	Directly	Indirectly	Began	Ended	21 KELETS egg 32 El 2381 agg 32 El 280.	ogs 1081, 13 06 ogs (101, 13	
Motor vehicles and cycles:  Mechanical maintenance men and other workers employed in motor vehicle manufacture—Oxford (one firm)	200	7,300	12 Nov.	13 Nov.	To support a claim by mechanical maintenance men employed in the tool room for a wage increase similar to that recently given to electrical main- tenance workers	Work resumed.	
All trades employed in cycle manufacture—Nottingham (one firm)	4,000	1 1 5 1 1 5	27 Nov.	28 Nov.	The discharge, on the grounds of redundancy, of full-time male workers before the discharge of part-time female workers	Work resumed.	

\* The statistics relate to stoppages of work due to disputes connected with terms of employment or conditions of labour. They exclude stoppages involving fewer than ten workers, and those which lasted less than one day, except any in which the aggregate number of working days lost exceeded 100. The figures for the month under review are provisional and subject to revision; those for earlier months have been revised where necessary in accordance with the most recontingmation. The figures have been rounded to the nearest 100 workers and 1,000 working days; the sums of the constituent items may not, therefore, agree with the totals shown.

† Less than 50 workers or 500 working days.

‡ A stoppage of work in August by building trades workers affected the construction and timber industry groups. It has, however, been counted as only one stoppage in the total for all industries. § Some stoppages of work involved workers in more than one industry group, but have each been counted as only one stoppage in the total for all industries taken

|| Nearly all the engineering and shipbuilding workers involved in a national stoppage on 5th February 1962 were again involved on 5th March 1962. They have, therefore, been counted twice in the total for all industries and for each industry group affected. In the period under review the net number of individuals for all industries was approximately 2,400,000.

The occupations printed in italics are those of workers indirectly involved, i.e., thrown out of work at the establishments where the stoppages occurred, but not neelves parties to the disputes.

# ARBITRATION AWARDS, NOTICES, ORDERS, ETC.

## **Industrial Courts Act 1919 and Conciliation Act 1896**

#### **Industrial Court Awards**

During November the Industrial Court issued four awards, Nos. 2994 to 2997.\* Awards Nos. 2995 and 2996 are summarised below. Awards Nos. 2994 and 2997 were referred to the Court under section 8 of the Terms and Conditions of Employment

Award No. 2995 (14th November).—Parties: Royal London Staff Association and Royal London Mutual Insurance Society Limited. Claim: (1) That all 10 per cent. commissioned rate Tables be increased to 12½ per cent.; (2) that Industrial Branch procuration fees be 20 times on Weekly Tables and 4 months on Monthly Tables, Weeks and Months as collected to be pro rata; (3) that an annual bonus be distributed in proportion to the Agents' Industrial Branch earnings. Award: The Court found that the claim had not been established and awarded accordingly.

Award No. 2996 (21st November).—Parties: The Variety Artistes' Federation and Granada T.V. Network Ltd. Claim: To determine whether the professional ballroom dancers appearing in the Granada T.V. Network Limited programme series "Let's Dance", should come within the terms of the Agreement dated 1st March 1962 between that Company and the Variety Artistes' Federation. Award: The Court found and so awarded that the professional ballroom dancers concerned in the claim did not, in relation to the programme "Let's Dance", come within the terms of the 1962 Agreement of the 1962 Agreement.

#### Single Arbitrators and Boards of Arbitration

During November one award was issued by a single arbitrator appointed under section 2(2)(b) of the Industrial Courts Act 1919.

#### Appointments under the Conciliation Act 1896

An independent chairman was appointed under section 2(1)(b) of the Conciliation Act 1896 to preside over a meeting of the Appeals Committee of the Joint Industrial Council for the Wholesale Grocery and Provision Trade (England and Wales), to consider two appeals against diamical two appeals against dismissal.

Agreement was reached on one appeal. In the absence of

agreement on the other the chairman, acting with powers of arbitration given under section 2(1)(d) of the Act, issued an award.

## Civil Service Arbitration Tribunal

During November the Civil Service Arbitration Tribunal issued two awards, Nos. 444 and 445\*, which are summarised below.

Award No. 444 (15th November).—Parties: Institution of Professional Civil Servants and Ministry of Aviation. Claim: That with effect from 1st April 1962 the salary scales (National rates) of the Signals Officers Class should be:—Senior Signals Officer £2,363 to £2,688 (4 incremental stages), Signals Officer £1,714 to £2,228 (8 incremental stages) and Assistant Signals Officer £885 (age 21) to £1,637. (The actual incremental progressions were specified) (8 incremental stages) and Assistant Signals Officer £885 (age 21) to £1,637. (The actual incremental progressions were specified.) Award: The Tribunal awarded with effect from 1st April 1962 that the salary scale (National rates) of the Assistant Signals Officer shall be: Age 21 £735, age 22 £774, age 23 £811, age 24 £892, age 25 £973, age 26 £1,006, age 27 £1,038, age 28 £1,071, age 29 £1,103, age 30 £1,136, age 31 £1,179, age 32 £1,230, age 33 £1,280, age 34 £1,330, and then £1,380 by £60 to £1,440 by £50(3) to £1,590; the existing salary scales of the Senior Signals Officer and Signals Officer remain unchanged. Officer remain unchanged.

\* Copies of official publications (including Orders, Regulations, etc.) referred to in this GAZETTE may be purchased from H.M. Stationery Office at any of the addresses shown on page 518 or through any bookseller.

Award No. 445 (21st November).—Parties: Customs and Excise Preventive Staff Association and Commissioners of Customs and Excise. Claim: That as from a date or dates to be determined by the Government, the National scales of pay of the Chief Preventive Officer, Preventive Officer and Assistant Preventive Officer shall be:— Chief Preventive Officer: £1,460 by £45 to £1,550 by £30 to be:— Chief Preventive Officer: £1,460 by £45 to £1,550 by £30 to £1,580; Preventive Officer: £1,000 by £35 to £1,175 by £30 to £1,235 by £35 to £1,270; Assistant Preventive Officer: £715 by £40 to £755 by £35 to £1,000. Award: The Tribunal awarded that as from a date or dates to be determined by the Government the National scales of pay shall be as follows:— Chief Preventive Officer: £1,315 by £45(3) to £1,450; Preventive Officer: £905 by £30(8) to £1,145; Assistant Preventive Officer: £77 to £874 with with the prevention of the scalar representation of the scalar representations. eight incremental stages (this scale remains unchanged).

The Tribunal noted the intention of the Commissioners regarding their proposed implementation of the Award and the application of the Central Pay increases effective from 1st April 1962 and 1st April 1963.

## Wages Councils Act 1959

#### Notices of Proposals

During November notices of intention to submit wages regulation oposals to the Minister of Labour were issued by the following Wages Councils:—

Flax and Hemp Wages Council (Great Britain).—Proposal F.H. (101), dated 1st November, for fixing revised general minimum time rates, guaranteed time rates and piecework basis time rates for male and female workers and reducing from 43 to 42½ the number of hours to be worked per week before overtime is payable.

Made-up Textiles Wages Council (Great Britain).—Proposal .T.(53), dated 5th November, for amending the provisions relating to holidays and holiday remuneration.

Sack and Bag Wages Council (Great Britain).—Proposal S.B.(56), ated 8th November, for amending the provisions relating to holidays and holiday remuneration.

Retail Newsagency, Tobacco and Confectionery Trades Wages Council (England and Wales).—Proposal R.N.T.(31), dated 19th November, for amending the provisions relating to overtime.

Ready-made and Wholesale Bespoke Tailoring Wages Council (Great Britain).—Proposal R.M.(73), dated 22nd November, for fixing revised general minimum time rates and piecework basis time rates for male and female workers.

Boot and Shoe Repairing Wages Council (Great Britain).—Proposal D.(133), dated 26th November, for fixing revised general minimum and guaranteed time rates and general minimum piece rates for male and female workers.

Further information regarding any of the above proposals may be obtained from the Secretary of the Council in question, at Ebury Bridge House, Ebury Bridge Road, London S.W.1.

#### **Wages Regulation Orders**

During November the Minister of Labour made no Wages

## Wages Councils Act (Northern Ireland) 1945

#### **Notices of Proposals**

During November notice of intention to submit Wages Regulation proposals to the Ministry of Labour and National Insurance was issued by the following Wages Councils:—

The Boot and Shoe Repairing Wages Council (Northern Ireland).— Proposal N.I.B.S. (N.92), dated 1st November, for fixing revised statutory minimum remuneration for male and female workers in

The Retail Bespoke Tailoring Wages Council (Northern Ireland).— Proposal N.I.T.R.B. (N.83), dated 29th November, for fixing revised statutory minimum remuneration for male and female workers in the trade.

# GOVERNMENT PUBLICATIONS

required by customers in London may be obtained quickly from

H.M. STATIONERY OFFICE, 423 OXFORD STREET, W.1 or YORK HOUSE, KINGSWAY, W.C.2

The Retail Bespoke Tailoring Wages Council (Northern Ireland).—Proposal N.I.T.R.B. (N.84), dated 29th November, for amending the provisions relating to holidays and holiday remuneration.

Further information regarding the above proposals may be obtained from the Secretary of the Council concerned, at Dundonald House (Room 413), Upper Newtownards Road, Belfast 4.

#### Wages Regulation Orders

During November the Ministry of Labour and National Insurance made the following Wages Regulation Orders\* giving effect to the proposals made by the Wages Council concerned:—

The Hat, Cap and Millinery Wages Regulation (Amendment) (No. 3) Order (Northern Ireland) 1963: (S.R. & O. (N.I.) 1963 No. 205), dated 11th November and operative on 19th November. This Order prescribes revised statutory minimum remuneration for male and female workers other than female workers employed in the Retail Branch of the trade.—See page 509.

The Hat, Cap and Millinery Wages Regulation (Amendment) (No. 4) Order (Northern Ireland) 1963: (S.R. & O. (N.I.) 1963 No. 206), dated 11th November and operative on 19th November. This Order prescribes revised statutory minimum remuneration for female workers employed in the Retail Branch of the trade.—See

## Agricultural Wages Act 1948

Orders Nos. 1963 A.W.B. No. 4 to No. 6 were made on 23rd October by the Agricultural Wages Board for England and Wales, with effect from 18th November 1963, raising the statutory minimum and overtime rates of wages for male and female workers employed in agriculture in England and Wales and reducing the number of hours in the standard working week.—See page 488.

## **Decisions of the Commissioner under** the National Insurance Acts

The Commissioner is a judicial authority independent of the Ministry of Pensions and National Insurance and appointed by the Crown (see section 43 of the National Insurance Act 1946 and section 42 of the National Insurance (Industrial Injuries) Act 1946). His decisions†, which are final, are binding on Insurance Officers and Local Tribunals and must be followed in appropriate cases. They are thus the "case law" which is the principal means of maintaining consistency of decisions.

of maintaining consistency of decisions.

Appeals to the Commissioner under the National Insurance Acts may be made by an Insurance Officer, or by an association of which the claimant is a member, or by the claimant himself.

Appeals to the Commissioner under the Industrial Injuries Acts

may be made by an Insurance Officer, or by a person whose right to benefit is or may be, under the fourth Schedule to the 1946 Act, affected by the decision, or by an association of which the claimant r the deceased was a member, or by the claimant himself. Recent decisions of general interest are set out below.

Decision No. R(I) 4/63 (18th February 1963)

Whether unemployed—gratuitous payment made by employers during period of stand-off

Some factory workers were stood off for a few days because of a breakdown of plant. The employers were under no obligation to make any payment to them but, in response to representations by an official of their trade union, agreed to pay them a sum which was equal in amount to half wages for the period of stand-off. The arrangement related only to this particular occasion and was not to be regarded as a precedent. The agreement to make a payment did not impose any obligation on the men to be at the disposal of the employers during the stand-off or to return to work when it ended. Held that benefit was payable. The payment was not wages, although its amount was fixed by reference to wages. Nor was it a retaining fee. It was an act of grace with no obligations attached.

#### **Decision of the Commissioner**

1. My decision is that the claim for unemployment benefit in respect of 11th May 1962 and 15th May 1962 is allowed.

2. The claimant is a charge hand in a linoleum factory. A breakdown occurred in some of the factory plant, with the result that repairs had to be made, and meantime a calender was out of action. On 10th May 1962, the employers issued a notice in the following terms. "Notice. Due to the fact that the jacket on No. 5 calender has to be changed immediately, the calender will be off until 6 a.m. on Tuesday morning. It is regretted, therefore, that there will be no work available for No. 5 calender and No. 3 Banbury Squads from 6 a.m. Friday, 11th May until 6 a.m. Tuesday 15th May 1962. Employees should report to the labour exchange and claim benefit on Monday 14th May 1962. . . . "

3. An official of the union to which many of the affected employees belonged approached the management in order to obtain, if possible, a mitigation of the hardship which the lay-off would cause to his a mitigation of the hardship which the lay-on would cause to his members. The management agreed that workers who had been stood off would be paid a sum equal to half wages for the stand-off period. This sum was to be paid along with the wages earned, on the next pay-day. No express conditions were attached to the

payment. The arrangement was made only in relation to the stand-off in question, which was expected to be of short duration, and it was not to be regarded as a precedent.

4. The claimant was one of a number of workpeople affected by the stand-off. He was idle on Friday 11th May and on Tuesday 15th May as a result of the stand-off. (No question arises in the present appeal as to the Saturday or the Monday, to which different considerations apply.) The claimant resumed work on the Tuesday night shift, but this counts as employment on the Wednesday, and not on the Tuesday. He received the payment referred to in paragraph 3 above, in respect of the days of stand-off.

5. The claimant (among others) was disallowed unemployment benefit in respect of the days of stand-off on the ground that "for that period the claimant continued to receive wages." He appealed, unsuccessfully, to the local tribunal. His association then appealed to the Commissioner, and the appeal was heard orally. Evidence as to the arrangement referred to in paragraph 3 above was given but the Control of t by the official who had negotiated the arrangement.

6. The ground of disallowance is that provided by regulation 6(1)(d) of the National Insurance (Unemployment and Sickness Benefit) Regulations, 1948 [S.I. 1948 No. 1277] as amended. The directly relevant part of that regulation is in the following terms:—
"6.—(1) For the purposes of unemployment . . . benefit— . . . (d) a day shall not be treated as a day of unemployment if it is a day in respect of which a person, notwithstanding that his employment has terminated, continues to receive wages . . .".

. The representative of the insurance officer who attended the oral hearing did not seek to support the disallowance on the basis of regulation 6(1)(d). I agree that regulation 6(1)(d) does not apply in the circumstances of the present case: for two reasons, namely (1) that the employment had not been terminated in the sense contemplated by the regulation, and (2) that the payment was not, in my judgment, truly a payment of wages, although its amount was fixed by reference to wages. The nature of the payment will be discussed further below.

8. It was suggested on behalf of the insurance officer that, since the claimant's employment had not been terminated in the sense contemplated by regulation 6(1)(d), he could not be regarded as "unemployed" and that his claim must therefore be disallowed under the general provisions of section 11 of the Act or more specifically under regulation 6(1)(a); which provides that "a day shall not be treated as a day of interruption of employment if it is a day in respect of which a person fails to prove... that he is unemployed... and available for employment...". This is not necessarily so, although a sentence in an early decision—C.U. 28/48 (reported) at paragraph 9—referred to by the insurance officer's representative, appears to 9—referred to by the insurance officer's representative, appears to support this. That sentence must be read in its context. The Commissioner was there dealing with a person in receipt of a retaining fee. The payment in the present case cannot in my view be regarded as a retaining fee.

9. It is necessary to come to a conclusion as to the nature of the payment in the present case. It was essentially gratuitous, for the employers were under no obligation to make it. I am satisfied, moreover, that no counter obligations were imposed as a condition moreover, that no counter obligations were imposed as a condition of payment. The workpeople affected were not required to be at the disposal of the employers on the days in question. They were free, if they wished, to seek other employment. They were not, by reason of the payment, put under obligation to return to work after the stand-off. According to the trade union official concerned, it was not specifically stipulated that only those workpeople who returned should get the payment. No doubt, in view of the shortness of the stoppage, it was assumed that virtually all would in fact return. In view of the fact that payment was to be made along with the earned wages on the next pay-day, it was probably along with the earned wages on the next pay-day, it was probably an implied condition of payment that the employee should in fact return: but even if this was an implied condition, it does not follow in the least that the employees were put under any obligation to return. There is no evidence that the agreement to pay imposed any obligation on the workpeople either during the stand-off or at the end of the stand-off. No doubt, in agreeing to make the payment, the management were influenced to some extent by the desire to maintain good industrial relations. But the payment was none the less an act of grace, with no obligations attached.

less an act of grace, with no obligations attached.

10. Reference was made, in the course of the argument, to Decision R(U) 8/54, which related to a ship's musician who was paid half wages between voyages. In the circumstances of that case, he was held not to be unemployed between voyages. That decision was based on regulation 6(1)(a), and not on regulation (6)(1)(d): but the fact that the payment was conditional on the claimant undertaking a continuing obligation was, I have no doubt, a very material factor; in leading the Commissioner to his conclusion. a very material factor in leading the Commissioner to his conclusion. That factor is not present in the present case.

a very material factor in leading the Commissioner to his conclusion. That factor is not present in the present case.

11. I think the association's representative was right when he said that, but for the payment in question, there would have been no doubt as to the claimant's right to receive unemployment benefit. This is in accordance with what was said in Decision R(U) 11/60, at paragraph 5, where the Commissioner speaking of a factory worker whose employment was temporarily suspended owing to a shortage of orders, said—"In such a case the contract of service between employer and employee is not terminated but employment is suspended and it is understood by both sides that it will be resumed as soon as trade permits. In that case unemployment benefit is commonly paid during the period of suspension."

12. Taking the view, as I do, that the payment in the present case represented an act of grace by the employer, involving no obligation on the part of the employees, I see no reason why its receipt should deprive the claimant of unemployment benefit for the days in question to which I understand he is admittedly otherwise entitled. I hold that the days in question were days of unemployment in the case of the claimant, and that he is entitled to receive unemployment

claimant, and that he is entitled to receive unemployment

benefit in respect of them.

13. The appeal of the claimant's association is allowed.

<sup>\*</sup> See footnote \* on page 518.

<sup>\*</sup> See footnote \* on page 518.

† Selected decisions of the Commissioner are published periodically in the following series:—Series "R(U)"—decisions on unemployment benefit; Series "R(P)"—decisions on retirement pensions; Series "R(S)"—decisions on sickness benefit; Series "R(G)"—decisions on guardian's allowance, maternity benefit, death grant and widow's benefit; Series "R(F)"—decisions on family allowances; Series "R(I)"—decisions on all benefits and on any other questions arising under the Industrial Injuries Acts. An Index to Commissioner's Decisions, which is kept up to date by amendments published at monthly intervals, is also available. Applications and enquiries should be addressed to H.M. Stationery Office at any of the addresses shown on page 518.

#### Decision No. R(U) 5/63 (19th February 1963)

Adjudication—review of decisions awarding benefit

Adjudication—review of decisions awarding benefit

Information was brought to the notice of the insurance officer which suggested that benefit had wrongly been awarded to the claimant for the period from 3rd October 1960 to 28th February 1961. The insurance officer then referred to the local tribunal the questions "whether unemployment benefit is payable for the period 3.10.60 to 28.2.61," and "whether in obtaining and receiving benefit the claimant has throughout used due care and diligence to avoid overpayment." The full text of the tribunal's decision was—"Claim disallowed. Unemployment benefit is not payable from 3.10.60 to 28.2.61." The tribunal had found as a fact that the claimant had not used due care and diligence to avoid overpayment.

Held that the local tribunal's decision was a nullity because it did not conform with the requirements of section 9(1) of the Family Allowances and National Insurance Act, 1961: in view of their findings of fact the tribunal should have required repayment of the benefit overpaid. The terms of the reference to the local tribunal were also erroneous. The successive questions which should have been referred were whether the decisions which had awarded benefit might be reviewed; if so, whether they should be revised; if they were revised so as to make any of the benefit not payable, what was the amount of overpayment and were the tribunal satisfied that in the obtaining and receipt of the benefit the beneficiary, and any person acting for him, had throughout used due care and diligence to avoid overpayment. Unless they were so satisfied the tribunal's decision should expressly require repayment of the sum overpaid.

#### **Decision of the Commissioner**

1. My decision is that the decision of the local tribunal dated 5th October 1962 is a nullity.

2. The claimant was awarded unemployment benefit from 3rd October 1960 to 28th February 1961. Subsequently there came to the knowledge of the local insurance officer information which tended to suggest that during that period the claimant had been following a gainful occupation in such circumstances that he could not be said to be unemployed. The local insurance officer thereupon referred to the local tribunal for their decision the question "whether unemployment benefit is payable for the period 3.10.60 to 28.2.61 because (a) claimant was following an occupation from which his earnings were more than 6s. 8d. on the daily average. (b) was following an occupation and was not available for full time employment, (c) and was following an occupation which was not consistent with the full time employment for which he was available and whether in obtaining and receiving benefit the claimant has I shall comment upon these terms of reference later in this decision.

3. On 5th October 1962 the local tribunal considered the case.

3. On 5th October 1962 the local tribunal considered the case. The tribunal made three findings of fact which precisely corresponded with, and gave an affirmative answer to, the three questions submitted to them, with a negative answer on the subsidiary question of due care and diligence. Under "Full text of unanimous decision" the tribunal recorded—"Claim disallowed. Unemployment benefit is not payable from 3.10.60 to 28.2.61".

4. On 18th December 1962 the insurance officer appealed to the Commissioner against the decision of the local tribunal. In her written submission the insurance officer pointed out that although the local tribunal found that the claimant did not use due care and

the local tribunal found that the claimant did not use due care and diligence to avoid overpayment, they did not record any decision regarding the overpayment, or whether repayment was required: and she submitted that the case should be remitted to the local tribunal "to decide whether the decisions, awarding unemployment benefit for the period at issue, should be revised to make the benefit not payable and, if so, the amount of the resulting overpayment and whether repayment of that amount is required."

5. Thereupon, the claimant intimated an appeal to the Com-

5. Thereupon, the claimant intimated an appeal to the Commissioner, challenging the tribunal's findings in fact.

6. Section 9(1) of the Family Allowances and National Insurance Act 1961 provides as follows:— "9.—(1) Where benefit is (or has before the coming into force of this section been) paid in pursuance of a decision which is reversed or varied on appeal, or is revised on a review, then, except as provided by this subsection, the decision given on the appeal or review shall require repayment to the Fund of any benefit paid in pursuance of the original decision to the extent to which it—(a) would not have been payable if the decision on the appeal or review had been given in the first instance; and (b) is not directed to be treated as paid on account of the benefit awarded by the decision on appeal or review, or to be treated as having been properly paid; but a decision given on appeal or review shall not require repayment of benefit paid in pursuance of the original decision in any case where it is shown to the satisfaction original decision in any case where it is shown to the satisfaction of the person or tribunal determining the appeal or review that in the obtaining and receipt of the benefit the beneficiary, and any person acting for him, has throughout used due care and diligence

person acting for him, has throughout used due care and diligence to avoid overpayment."

The terms of the subsection are peremptory. If, therefore, the original decisions awarding benefit for the period in question were being revised to make the benefit not payable, it was the duty of the tribunal not merely to consider (as they did) the question of the claimant's due care and diligence, but having done so, and being unsatisfied of his due care and diligence, to make a decision expressly requiring repayment of the sum overpaid. The decision arrived at and recorded by the tribunal does not exhaust the question which they had to try, and does not conform to the requirements of section 9(1) above quoted. It falls, therefore, to be set aside.

7. It seems to me, however, that the case "went off the rails" at an earlier stage, namely at the stage where the insurance officer made his reference to the tribunal. The terms of reference were, in my view, erroneous. The position was that by a decision or series of decisions of the insurance officer, the claimant had been awarded unemployment benefit. These decisions were final, subject to appeal or review. So long as no appeal was taken against these decisions, and they were not reviewed, the statutory authorities had no power to pronounce a decision inconsistent with them. The local tribunal should not have been invited to do so. The insurance officer could not appeal against these decisions, which were in favour of the claimant, and for obvious reasons the claimant did not seek to appeal against them. The only alternative within the framework of the Act was to seek a review. It was open to the local tribunal, on a reference from the insurance officer, to review these decisions, provided that the conditions laid down in regulation 18(1) of the National Insurance (Determination of Claims and Questions) Regulations 1948 [S.I. 1948 No. 1144] as amended, were satisfied. (These conditions are set out in the regulation under the alternative heads (a), (b) and (c)). The terms of reference by the insurance officer should therefore, in the first place, have been whether the decisions of the insurance officer awarding unemploy ment benefit for the period in question might be reviewed. An affirmative answer to this question could competently be given by the tribunal if the conditions under head (a), (b) or (c) of regulation 18(1) above cited were satisfied. In the event of an affirmative answer to the first question, a second question would arise, namely whether on review the original decisions should be revised (i.e., altered); and if so, to what effect, and on what grounds. event of the original decisions being revised so as to make the benefit—or any part of it—not payable, the amount of overpayment would have to be ascertained, and a third question would arise namely whether the tribunal were satisfied that in the obtaining and receipt of the benefit the beneficiary, and any person acting for him, had throughout used due care and diligence to avoid overpayment. And unless the tribunal were satisfied that this is so, their decision should expressly require repayment.

8. The decision of the local tribunal of 5th October 1962 being

set aside, the case will have to be reheard. I think it is plainly desirable that it should be reheard at tribunal level, de novo, by a local tribunal consisting of chairman and members other than those concerned in the earlier decision. The insurance officer will no doubt reframe his terms of reference so as to focus properly the questions which the tribunal are required to determine. The claimant in his written observations does not oppose the insurance officer's submission that the case be sent back to the tribunal; and he will have a full opportunity of putting forward his case to the tribunal, unprejudiced by anything which may have happened in the earlier proceedings. In making their decision, the tribunal will no doubt observe the provisions of section 9(1) already cited, if their conclusions are such that that subsection applies.

9. To the extent indicated, the appeal of the insurance officer

#### Decision No. R(U) 6/63 (13th May 1963)

Share fisherman-whether claimant continued to be master of a fishing vessel after it was laid up for sale

The claimant had been master and part-owner of a fishing vessel which had engaged in great-line fishing on a share basis. Because it had become increasingly difficult to muster a crew the owners laid up the vessel for sale and the claimant took employment elsewhere. It was amply proved that when the vessel was laid up there was no intention whatever that there should be a succeeding fishing trip. The claimant continued to be part-owner of the vessel until it was sold five months later. Held that, in these circumstances, the master and members of the crew ceased to be master and members of the crew, within the meaning of regulation 14B(2) of the National Insurance (Mariners) Regulations, at the conclusion of the last fishing trip. The same decision would not necessarily be reached in other cases unless it were clearly proved that all intention of further fishing with the vessel had definitely ceased. Being no longer the master or a member of the crew, the claimant was not required to satisfy regulation 14B(2). Decision R(U) 5/56 distinguished.

#### **Decision of the Commissioner**

1. My decision is that the claim for unemployment benefit is

allowed.

2. The claimant was master and part-owner of a fishing vessel (the "D.R.") engaged in great-line fishing on a share basis. It was found increasingly difficult to muster a crew for the vessel, and in August 1962 matters came to such a pass that the owners resolved to sell the vessel. The vessel was duly laid up on 27th August 1962, and the claimant sought other employment. He obtained some employment as a deckhand on another fishing vessel, but there were days when this employment was interrupted. On 3rd were days when this employment was interrupted. On 3rd December 1962 he obtained an appointment as an assistant fishery officer. On 25th January 1963 the vessel was sold, and the claimant thereupon ceased to be part-owner of her.

3. Unemployment benefit was claimed for certain days in September, October and November 1962 upon which the claimant found himself idle. The local insurance officer took the view that the claimant was a share fisherman, and master of a fishing vessel

# GOVERNMENT PUBLICATIONS

required by customers in Scotland may be obtained quickly from H.M. STATIONERY OFFICE, 13A CASTLE STREET, EDINBURGH, 2

(the "D.R.") of which the master was part owner: and hence that he was a person who was required to satisfy the additional condition (in relation to title to unemployment benefit) contained in regulation 14B(2) of the National Insurance (Mariners) Regulations 1948 [S.I. 1948 No. 1467] as amended. On the information before him the local insurance officer decided that this additional condition was not satisfied in relation to certain of the days in question, and he disallowed the claim accordingly in respect of

4. Regulation 14B(2) above cited provides as follows. "Where such a share fisherman is a master or member of the crew of a fishing vessel of which either the master or any member of the crew is the owner or part owner, he must, in addition to satisfying the additional condition contained in the preceding paragraph, also prove that there was no work on or in connection with the fishing vessel available for him on that day for the reason—(a) that on account of the state of the weather the fishing vessel could not reasonably have put to sea with a view to fishing; or (b) that the relates; or (c) that there was an absence of fish from any waters in which the fishing vessel could reasonably be expected to operate; or (d) that any other good cause necessitated abstention from

5. The claimant appealed to the local tribunal who heard his appeal on 20th November 1962. The tribunal allowed the appeal, on the view that the additional condition contained in regulation 14B(2)—in particular branch (d) thereof—was satisfied, in respect that the virtual impossibility of obtaining a crew constituted a good cause necessitating abstention from fishing. The insurance officer appealed. I ordered an oral hearing of the appeal, as I was anxious to obtain further information as to the circumstances of the case, and to hear argument thereon. The appeal was heard on 2nd May 1963, the claimant being in attendance and represented by a solicitor. At the same time I heard another appeal at the instance

a solicitor. At the same time I heard another appeal at the instance of the insurance officer, dealing with the case of a claimant who had been a member of the crew of the fishing vessel "D.R." and also part-owner to the extent of \(\frac{1}{2}\)th. (His case is dealt with in the decision on Commissioner's file C.S.U. 51/63.)

6. In the light of further evidence adduced at the hearing, it was not seriously challenged that the difficulty of obtaining a crew had been sufficiently proved, so as to amount to a "good cause necessitating abstention from fishing" in terms of branch (d) of the regulation \(\frac{1}{2}\)the \(\frac{1}{2}\)the respect the case is quite different. the regulation 14B(2). In this respect the case is quite different from that dealt with in Decision R(U)5/56. In that case there was no evidence of any compelling reason—such as inability to muster a crew—which made it impossible to carry on fishing or which led to the decision to sell. It was in effect conceded, therefore that unemployment benefit was payable in respect of the days in question. I agree with this view of the evidence; and this is sufficient

for disposal of the appeal, which falls to be dismissed.
7. There is, however, another question which arises, and which logically should arise and be dealt with at an earlier stage of the That is whether, in the circumstances, regulation 14B(2)

8. It is to be observed in the first place that regulation 14B(2) imposes a disability on those persons to whom it applies, by imposing an additional condition of qualification for unemployment

9. In order, however, that regulation 14B(2) should apply, a number of factors must co-exist. In the first place, the claimant must be a share fisherman. "Share fisherman" is specifically defined in regulation 1(2) of the same Regulations (as amended), and the terms of the definition show that a person may continue to be regarded as a share fisherman for the purpose of the Regula-tions for some considerable time after he has ceased actively to be engaged as such. This is reinforced by the provisions of regulation 14B(4) which indicate how a person who would otherwise be regarded as still being a share fisherman may escape the necessity of satisfying regulation 14B(2) by showing that he has in effect given up that occupation or adopted another occupation. In the second place, in order that regulation 14B(2) should apply, the claimant must be master or member of the crew of a fishing vessel of a particular kind: namely one of which either the master or any member of the crew (although not necessarily the claimant himself) is the owner or part-owner. Although it happens in the present case that the claimant was both master and part-owner, it must be remembered in construing the regulation that these are two entirely separate matters. The master, or a member of the crew, is not always a part-owner, and a part-owner need not be either master or member of the crew. In the present case it is clear that the claimant continued to be part-owner of the fishing vessel "D.R." after she was laid up for sale. In my opinion, however, a serious question arises as to whether, and for how long, the claimant continued to be master of that vessel in the sense of the regulation, after she was laid up. A similar question arises in the other appeal. after she was laid up. A similar question arises, in the other appeal (dealt with on file C.S.U. 51/63) as to whether, and for how long, those who had been members of the crew continued to be "members

those who had been members of the crew continued to be "members of the crew" in the sense of the regulation, after the vessel was laid up. These are different, and entirely separate, questions from the question whether these claimants continued to be share fishermen.

10. There is a curious lack of authority, and of specific information, on the point. In Mair v. Wood, 1948 S.C. 83 (and doubtless in other judicial decisions), a share-fishing trip has been regarded as a form of "joint adventure" by owners and crew. In the law relating to unemployment insurance, share fishermen, occupy a relating to unemployment insurance, share fishermen occupy a plainly anomalous position. In the present case, neither the master nor the members of the crew had any written engagement or contract or agreement specifying the terms or duration of their service. What happened in practice was that a crew was recruited (including part-owners and others), and their engagement (although never reduced to writing) appears to have been for the duration of the particular fishing trip to be undertaken. Such trips normally

lasted for about 18 to 21 days, settlement being made at the end of the trip. I have no doubt that the master and crew engaged (albeit verbally or tacitly) for the trip remained master and members of crew (within the meaning of the regulation) for the duration of the trip and the tree states of the states. the trip, and that as matter of common law their obligation as master and crew ended when the trip ended. I think it may well be, nevertheless, that the master and members of the crew would normally remain master and members of the crew (within the meaning of the regulation) after one trip had ended, if the tacit agreement was that they should continue as master and members of crew on the succeeding trip. Such tacit agreement appears to be common practice in this type of fishing. A special feature of the present case, however, is that it is amply proved that when the fishing vessel "D.R." was laid up on 27th August 1962 there was no intention whatever that there should be a succeeding trip. The owners had in fact resolved to go out of business so far as fishing with that vessel was concerned. In these circumstances, I am of opinion that the master and members of the crew ceased to be master and members of the crew, within the meaning of regulation 14B(2), at the conclusion of the last fishing trip. I reach this conclusion on the evidence in this particular case. The same conclusion would not necessarily be arrived at in relation to other types of fishing venture, where the arrangements may be different. Nor would it necessarily be arrived at in other cases relating to the same type of fishing, unless it were clearly proved that all intention of further fishing with the vessel had definitely ceased. (In Decision R(U) 5/56, to which reference was made in the course of argument, it was accepted as a fact, and undisputed, that the master of the vessel there in question remained master notwithstanding that the vessel had been laid up for sale.)

11. In the circumstances of the present case, I am of opinion that at the relevant time the claimant had ceased to be master of the fishing vessel "D.R." within the meaning of regulation 14B(2), and accordingly it was not required of him that he should satisfy the additional condition prescribed by that regulation. In any event, however, assuming that he was required to satisfy that additional condition, I am satisfied that he did so: in particular in respect of branch (d) thereof. He is therefore not disentitled to mefit by virtue of the regulation in question.

12. The appeal of the insurance officer is not allowed.

#### OFFICIAL PUBLICATIONS RECEIVED\*

(Note.—The prices shown are net; those in brackets include

Accidents.—(1) Accidents at factories, docks, building operations and works of engineering construction: how they happen and how to prevent them. No. 57, October 1963. Ministry of Labour. Price 1s. 3d. (1s. 7d.); (2) Railway Accidents. Report to the Minister of Transport on the Accidents that Occurred on the Railways of Great Britain during the Year 1962. Ministry of Transport. Price 6s. 6d.

Bank Employees.—Report of the Inquiry by the Honourable Lord Cameron, D.S.C., Q.C., into the Complaint made by the National Union of Bank Employees on 12th March 1962 to the Committee on Freedom of Association of the International Labour Organisation. Cmnd. 2202. Price 10s. (10s. 7d.).—See page 488.

Development Districts.—(1) Central Scotland. A Programme for Development and Growth. Cmnd. 2188. Price 5s. (5s. 4d.); (2) The North East. A Programme for Regional Development and Growth. Cmnd. 2206. Price 5s. (5s. 4d.).—See page 481.

Education.—Craft Courses for Building, Engineering and Allied Industries. An Extract from the Report of the Secretary of State for Scotland on Education in Scotland in 1962 (Cmnd. 1975). Scottish Education Department. Price 1s. (1s. 3d.).

Friendly Societies.—Report of the Chief Registrar of Friendly ocieties for the Year 1962. Part 4. Trade Unions. Registry of Friendly Societies. Price 2s. 6d. (2s. 10d.).

Incomes Policy.—Statistics on Incomes, Prices, Employment and Production. No. 7, December 1963. Ministry of Labour. Price 15s. (15s. 8d.).—See page 489.

Safety, Health and Welfare. Safety, Health and Welfare. New Series. No. 6B. Safety in Construction Work: Roofing. Price 1s. (1s. 3d.); No. 6D. Safety in Construction Work: Scaffolding. October 1963. Price 2s. (2s. 4d.). Ministry of Labour.—See

Safety in Mines.—Safety in Mines Research, 1962. 41st Annual eport. Ministry of Power. Price 5s. (5s. 5d.).—See page 490.

Standard Industrial Classification.—Standard Industrial Classification. 2nd Revised Edition, 1958. (Consolidated Edition 1963 (Incorporating Amendment No. 1)). Central Statistical Office. Price 3s. (3s. 4d.).—See page 12 of the January issue of this

Note.—The following revised subscription rates, with effect from 1st January 1964, have been notified:

Directory of Employers' Associations, Trade Unions, Joint Organisations, etc., Amendments. 12s. 6d. annually.

Careers Guide. Amendment Service. Loose-leaf Edition.

\* See footnote \* on next page.

# **CUT PAINT** CLEANING COSTS

# Wall Washing Machine

NOW INCLUDES THE VERSATILE 'FLUIBRUSH' UNIT



- Speeds cleaning.
- Improves working conditions.
- Raises employee morale.
- Stimulates 'good housekeeping'.

Practically all internal painted surfaces can now be cleaned—without mess or drips—with this machine. Added to the without mess or drips—with this machine. Added to the familiar flat metal trowels for wall and ceiling surfaces, the new Fluibrush attachment probes awkward corners, mouldings, window and door frames, radiators, pipes and the pointing

No more 'bucket and sponge' work. The new versatile 'Fluibrush' included as standard equipment

PRICE COMPLETE £55

For further details write or phone:

459 Green Lanes, Palmers Green, London, N.13

Telephone: Palmers Green 3763

#### STATUTORY INSTRUMENTS

Since last month's issue of this GAZETTE was prepared, the undermentioned Statutory Instruments,\* relating to matters with which the Ministry of Labour are concerned, either directly or indirectly, have been published in the series of Statutory Instruments. The list also includes certain regulations, etc., published in the series of Statutory Rules and Orders of Northern Ireland, additional to those contained in the lists empressing in previous issues of the Gazette. contained in the lists appearing in previous issues of the GAZETTE. The prices shown are net; those in brackets include postage.

The Contracts of Employment Act 1963 (Commencement) Order 1963 (S.I. 1963/1916 (C.18); 3d. (6d.)), made on 27th November by the Minister of Labour under the Contracts of Employment Act 1963.—See page 488.

The Reports of Appointed Factory Doctors Order 1963 (S.I. 1963/1917; 8d. (11d.)), made on 26th November by the Minister of Labour under the Factories Act 1961. This Order, operative from 1st January 1964, prescribes the form of report required to be made by appointed factory doctors under the Factories Act 1961 for the year 1963 and the time at which the report is to be made.

The Baking and Sausage Making (Christmas and New Year) Order 1963 (S.I. 1963/1962; 3d. (6d.)), made on 4th December by the Minister of Labour under section 117 of the Factories Act 1961. This Order, by granting exemption for the days in question from the provisions of the Factories Act 1961, relating to employment on Saturday afternoon and Sunday, enabled women to be employed in factories in England and Wales on the afternoons of Saturdays, 21st and 28th December and on Sundays, 22nd and 29th December in the manufacture of meet nies sausages or cooked. Saturdays, 21st and 28th December and on Sundays, 22nd and 29th December in the manufacture of meat pies, sausages or cooked meats, or in the pre-packing of bacon, and on Sundays, 15th and 22nd December, in the manufacture of bread or flour confectionery (including fruit pies but not biscuits). The Order also enabled women in factories in Scotland to be employed on the afternoons of Saturdays, 21st and 28th December and on Sundays, 22nd and 29th December in the manufacture of meat pies, sausages or cooked meats or in the pre-packing of bacon. meats, or in the pre-packing of bacon.

The Hat, Cap and Millinery Wages Regulation (Amendment) (No. 3) Order (Northern Ireland) 1963 (S.R. & O. of Northern Ireland 1963/205; 5d. (8d.)); The Hat, Cap and Millinery Wages Regulation (Amendment) (No. 4) Order (Northern Ireland) 1963 (S.R. & O. 1963/206; 5d. (8d.)). These Orders were made on 11th November by the Ministry of Labour and National Insurance under the Wages Councils Act (Northern Ireland) 1945.—See page 515.

The Institutions of Further Education (Salaries and Allowances) Regulations (Northern Ireland) 1963 (S.R. & O. 1963/209; 1s. 3d. (1s. 6d.)), made on 15th November by the Ministry of Education under the Education Acts (Northern Ireland) 1947 to 1962. These Regulations, operative from 1st April 1963, revise the scales of salaries and allowances for teachers in institutions of further

\* Copies of official publications (including Orders, Regulations, etc.) referred to in this GAZETTE may be purchased from H.M. Stationery Office at any of the addresses shown below or through any bookseller.

#### NOTICE

## SUBSCRIPTIONS AND SALES

Annual subscription 34s. 0d.
All communications concerning subscriptions and sales of the Ministry of Labour Gazette should be addressed to H.M. Stationery Office at any of the following addresses: York House, Kingsway, London W.C.2.; 423 Oxford Street, London W.1; 13a Castle Street, Edinburgh 2; 39 King Street, Manchester 2; 35 Smallbrook, Ringway, Birmingham 5; 109 St. Mary Street, Cardiff; 50 Fairfax Street, Bristol 1; 80 Chichester Street, Belfast 1.

Communications with regard to the contents of the GAZETTE should be addressed to the Director of Statistics, Ministry of Labour, Orphanage Road, Watford, Herts. (Telephone: Watford 28500.)

#### ADVERTISEMENTS

Applications concerning the insertion of advertisements in the GAZETTE should be addressed to the Director of Publications, H.M. Stationery Office, Advertisement Section, Atlantic House, Holborn Viaduct, London E.C.1. (Telephone: City 9876, extensions 147 and 148.)

The Government accept no responsibility for any of the statements in the advertisements, and the inclusion of any particular advertisement is no guarantee that the goods or services advertised therein have received official approval.

#### REPRINTS OF ARTICLES

Reprints from the GAZETTE, which should be ordered within one week of publication, cost £3 5s. 0d. per page (or part) for 125 copies and 8s. 0d. per page (or part) for each additional 125 copies. Orders and remittances for reprints should be addressed to the Director of Publications (P.2), H.M. Stationery Office, Atlantic House, Holborn Viaduct, London E.C.1. Cheques should be made payable to H.M. Paymaster General.

© Crown Copyright 1963
PRINTED AND PUBLISHED BY H.M. STATIONERY OFFICE Printed in England

# PETTY AND SONS LIMITED OF LEEDS

Introduce

# WEB-FED OFFSET PRINTING TO THEIR ALREADY EXTENSIVE LITHO AND LETTERPRESS PLANT

PRINT BUYERS CAN NOW CALL UPON A FULLY COMPREHENSIVE SERVICE UNDER ONE ROOF WHICH INCORPORATES

A DESIGN SERVICE

REPRODUCTION DEPARTMENT

WEB-FED EIGHT-UNIT LITHO OFFSET PERFECTING PRESS

SHEET-FED TWO-COLOUR LITHO OFFSET PRESSES

SINGLE COLOUR WEB-FED LETTERPRESS PERFECTOR

SINGLE COLOUR SHEET-FED LETTERPRESS PERFECTOR TWO-COLOUR AND SINGLE COLOUR SHEET-FED LETTERPRESS MACHINES

FOLDING MACHINES—ALL SIZES

BINDING PLANT CATERING FOR SIDE SEWING, SIDE STABBED, SADDLE STITCHED AND "PERFECT" BINDING

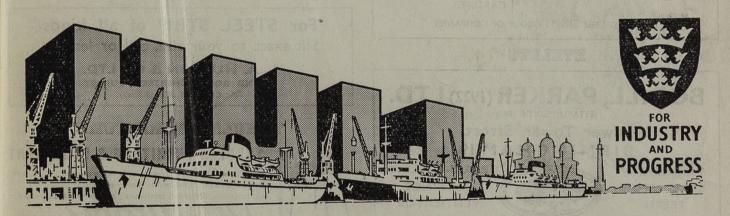
HIGH-SPEED AUTOMATIC GUILLOTINES AND VARNISHING MACHINES FOR LABEL WORK

SEPARATE DEPARTMENTS SPECIALISE IN THE MANUFACTURE OF COUNTER CHECK BOOKS AND CONTINUOUS STATIONERY

PETTY & SONS LIMITED . WHITEHALL PRINTERIES . LEEDS 12.

Telephone: 32341 (10 Lines)

BRANCH OFFICES: LONDON . BIRMINGHAM . MANCHESTER . GLASGOW . LEICESTER . LIVERPOOL



- The Natural Gateway for trade between Britain and the Continent of Europe.
- Specially equipped Riverside Quays for perishable goods and general cargo.
- Excellent facilities for handling bulk cargoes ensures rapid turn round.
- Express rail and road services to principal Manufacturing & Distributing centres.
- Extensive Inland Water Transport linked with economic overside discharge system.
- Ideal Sites available for factories—Splendid opportunities for new industries.
- Labour, Technical resources, ample Water & Essential Services readily available.

For further information write to TOWN CLERK · GUILDHALL · KINGSTON UPON HULL

on the list of Contractors to H.M. Government Departments.

#### BOOK CLOTHS, ETC.

SPECIALISTS IN THE MANUFACTURE OF TRACING UNION MILL ROCHDALE CONTRACTORS TO HOME AND OVERSEAS GOVERNMENTS Especialistas en la fabricación de tela de calcar. RUDDOCK'S TRACING CLOTHS UNION MILL HAILWOOD ST. ROCHDALE, LANCS., ENGLAND. Tel. Address: Surpassing, Manchester

#### **DUST EXTRACTORS**



# Specialists in all forms of air treatment

FANS, DUST EXTRACTOR & SPACE HEATING PLANT



EVELYN ROAD, BIRMINGHAM, II Phone: VICtoria 2277

and at LONDON, MANCHESTER, LEEDS, NEWPORT, PLYMOUTH, CARDIFF.

MEMBER OF THE SIMMS GROUP OF COMPANIES

#### EYELETS

### BODILL, PARKER (1922) LTD. (ESTABLISHED IN 1860)

Lower Tower Street,

Manufacturers of BRASS SPUR TEETH GROMMETS



BRASS EYELETS and RINGS VENTILATOR **EYELETS** 

Telephone: ASTon Cross 1711-2 Telegrams: "Bodills, Birmingham"

## PAINTING AND DECORATING

# SHIRLEY PAINTING & DECORATING SERVICE

Contractors to British Railways · War Office · Air Ministry
Office of Works · Crown Lands · L.C.C. · Municipal Authorities
B.E.A. · H.M. Post Office, Etc.

All types of Painting and Decorating

# 459 GREEN LANES, PALMERS GREEN

LONDON, N.13
Telephone: PALMERS GREEN 3763

The same of the sa

#### PAPER

## CALDWELL'S PAPER MILL Co. Ltd.

Inverkeithing, Fifeshire.

T. "Caldwell, Inverkeithing."

Tub-sized: Air-dried Extra Strong Ledger, Writings, White and Tinted Boards, Envelope Paper and Cartridge. Engine-sized: Extra Strong Ledger, Writings, Banks, Bonds, Watermarked and Plain, Linen-faced Writings, Printings, Cartridge, Envelope and Cover Papers, Glazed Imitation Parchment, Special Soft and Hard Greaseproofs.

London Address: Lonsdale Chambers, 27 Chancery Lane, W.C.2. Telegrams: "Calpamil, Rand." Telephone No.: Chancery 9631.

# EAST LANCASHIRE PAPER MILL Co. Ltd. RADCLIFFE, Nr. MANCHESTER Makers of Fine ESPARTO, STRAW and WOODFREE PRINTINGS and ENAMELLING PAPERS

Telephone Radcliffe 2284-5-6-7. Telegrams
"SULPHITE RADCLIFFE"

LONDON OFFICE VINTRY HOUSE, QUEEN STREET PLACE, LONDON, E.C.4.

CHAS. TURNER & CO. LTD.

SPRINGSIDE MILLS, BELMONT, Nr. BOLTON, LANCS
Telephone No.: EAGLEY 126 & 7. Telegrams: TURNERS BELMONT LANCS.
ENVELOPE CARTRIDGES, PRINTINGS, BONDS, GLAZED MANILLAS
SPECIALLY TREATED PAPERS, CELLULOSE WADDING AND
CREPED TISSUES.

London Agents: Johnston Horsburgh & Co. Ltd., 20/21 Queenhithe, E.C.4
Phone: Central 3636

#### PLASTICS

#### USE PLASTICS FOR EFFICIENCY:

Our tough fire-resistant PVC covers have 1000 industrial uses. For packaging, use our attractive POLYTHENE BAGS for all trades. We design and print any shape or quantity. Price right, delivery right.

HJB PLASTICS LIMITED Packaging House, Norton Street, Leicester.

Tel. 26031/3. Telex 34560

#### STEEL STRIP

#### For STEEL STRIP of all kinds

Slit exact to your size, coil or lengths

L. A. HUTTON & Co. LTD.

POUND ROAD, CHERTSEY, SURREY
Tel.: CHERTSEY 3451 (5 lines).

#### TUBULAR FURNITURE



TUBULAR FURNITURE & EQUIPMENT Metalliform Ltd. manufacture a wide range of tubular furniture and equipment, all modern in design and sturdy in construction. Illustrated catalogues gladly forwarded on rec

METALLIFORM LIMITED

HOYLAND COMMON Nr. BARNSLEY Tel. HOYLAND 2187

#### SURGICAL DRESSINGS



Safety Electrical Automatic Incinerator Patent Nos. 555062-621085 and corresponding Foreign Patents

#### ECONOMICAL · EFFICIENT · FOOLPROOF · INDISPENSABLE GUARANTEED FOR ONE YEAR

SANGUARD APPLIANCES

Let. Fowler Road, Hainault 4111.

SANGUARD APPLIANCES

Let. Fowler Road, Hainault 4111.

Division of 4111.

S.O. Code No. 72-3-63-12

(89046) Wt. 18 K78 12/63 Hw.

# BRITISH LIBRARY OF POLITICAL AND ECONOMIC SCIENCE

(London School of Economics)

NOT FOR HOME READING

Date of issue

