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## Summary of the Monthly Statistics

Full details on pages

#### **Employment**

The estimated total number in civil employment in Great Britain in mid-January 1964 was 106-109 24,042,000. This was 192,000 less than in December 1963. The main decreases were in the distributive trades, food, drink and tobacco, agriculture and construction.

#### Unemployment

There were 456,000 persons registered as wholly unemployed in Great Britain on 10th February and 8,000 registered as temporarily stopped from work; a total of 464,000 (2·0 per cent. of all employees). Between 13th January and 10th February unemployment fell by 37,000. There were decreases in all the main groups of industries and services. The number unemployed for more than eight weeks was 259,000—57 per cent. of the wholly unemployed. Excluding school-leavers the numbers wholly unemployed fell by 20,000; the normal monthly seasonal change is an increase of about 2,000. about 2,000.

#### **Unfilled Vacancies**

There were 250,000 unfilled vacancies on 5th February, 22,000 more than on 8th January.

#### Overtime and Short-time

In the week ended 18th January the estimated number of operatives working overtime in the manufacturing industries was 1,897,000 and the estimated number on short-time was 24,000.

#### Rates of Wages

The indices of weekly rates of wages and of hourly rates of wages at 29th February (January 1956 = 100) were, respectively,  $138 \cdot 2$  and  $145 \cdot 7$ , compared with  $138 \cdot 0$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 4$  at  $138 \cdot 100$  (as revised) and  $145 \cdot 1000$  (as revised) and 31st January.

#### **Retail Prices**

The retail prices index at 18th February (January 1962 = 100) was 104.8, compared with 104.7 at 14th January. The index for the food group was 105.4, the same as the previous month.

#### Stoppages of Work

About 74,800 workers were involved in February in stoppages of work due to industrial disputes: they lost about 169,000 working days.

#### **RETAIL PRICES IN 1963**

During 1963 the average level of retail prices, as measured by the Index of Retail Prices, rose by nearly 2 per cent., compared with rises of rather more than  $2\frac{1}{2}$  per cent. in 1962, though less marked, for the other items. about  $4\frac{1}{2}$  per cent. in 1961, and just over 2 per cent. in 1960. The *average* index for the 12 months ended in January 1964 was 2 per cent. higher than the average for the previous 12

The following table shows the percentage changes between mid-January 1963 and mid-January 1964 in the index for each of the ten component groups of items, and the effects of these changes on the "all-items" index.

Expenditure group	Change in group index between Janu- ary 1963 and January 1964	Effect on "all-items" index of change in group index between January 1963 and January 1964
Food Alcoholic drink	100	Per cent. + 0·5 + 0·2
Tobacco	+ 5.1 + 3.4	+ 0·5 + 0·2 + 0·1
Clothing and footwear	+ 0.8 + 1.0	+ 0·1 + 0·1 + 0·1 + 0·1
Services	1 2 5	+ 1.9

Food prices in mid-January 1964, taken as a whole, were  $1\frac{1}{2}$  per cent. higher than in mid-January 1963. During the same period the average level of retail prices for the items included in all the other expenditure groups, taken together, rose by about 2 per cent. The largest increases in groups other than food were in the housing and fuel and light groups, the indices for which rose by slightly more than 5 per cent. and nearly 3½ per cent., respectively. Three other groups, services, alcoholic drink and miscellaneous goods, also showed appreciable increases; there were smaller increases in durable household goods, transport and vehicles, and clothing and footwear; while the average level of prices of cigarettes and tobacco remained unchanged.

Taking the average level of prices at mid-January 1962 as 100, the "all-items" index, which stood at 102.7 at mid-January 1963, rose to 104.7 at mid-January 1964. The index showed a sharp rise in February, little change in March, and a smaller rise in April. The rise in February was due mainly to higher prices for fresh vegetables and eggs, and the rise in April to increases in local rates and other housing costs. There was little overall change in May and June. The fall in the index in July reflected lower prices of potatoes, tomatoes and other fresh vegetables, and that in August lower prices of these items and of sugar. The index rose in each of the following months. The rise was due mainly, in September to increases in the average prices of eggs and some other food items, and in October to increases in the average prices of sugar, potatoes and milk. Seasonal increases in the average prices of household coal and coke were the main reason for the rise in November, and higher prices for some food items for that in December. The rise of nearly one-half of 1 per cent. in the index in January 1964 was larger than in the preceding months and was due to higher prices for many items, particularly fresh vegetables, partially offset by reductions in prices for eggs.

#### **Details for individual groups**

Group I.—Food. Milk was the only item of food subject to price control in 1963. The index for the food group as a whole rose steeply in February to its highest level of the year, remaining almost unchanged through the spring and early summer months. A small reduction in June was followed by larger ones in July and August, but there were small increases in the remaining months and in January 1964 the index, although 1 per cent. below the February 1963 level, was  $1\frac{1}{2}$  per cent. higher than in January 1963.

There was a fall of nearly 4 per cent. over the year in the average level of prices of items of food the prices of which are subject to seasonal fluctuations, viz., fresh milk, eggs, potatoes and other fresh vegetables, apples and pears, fish and homekilled mutton and lamb. The average level of prices of items affected by import prices, viz., bacon, cooked ham, butter, cheese and chilled beef, rose by more than 8 per cent.; while prices of other items of food rose by  $2\frac{1}{2}$  per cent. on average.

In the sub-group covering bread, flour, cereals, biscuits and cakes there was an increase of 4 per cent. over the year in the average level of prices. The average price of bread rose

The average level of prices of beef and mutton and lamb rose, mainly in the spring and summer months, particularly May and June, and, despite some reductions in the earlier and later months of the year, was higher in January 1964 than a year earlier. The average level of prices of pork, bacon and ham rose in nearly every month from May onwards and showed an increase over the year. The increase in the case of bacon was a marked one, due mainly to sharp rises in August and September. There was some reduction in the average price of other meat items (sausages, pies, canned meat, etc.), but at mid-January 1964 the average level of prices of meat and bacon, taken together, was rather more than 3½ per cent. higher than a year earlier.

There was a reduction in June in the average level of prices of fish, but a number of small increases in the other months raised the index in January 1964 to rather less than  $3\frac{1}{2}$  per cent. above the January 1963 level.

The price of butter rose in most months of the year, the largest rise occurring in June, and was higher in January 1964 than a year earlier. Margarine and lard showed smaller increases over the year. For the sub-group covering butter, margarine, lard and cooking fat, the average level of prices rose by about 6 per cent. during the year.

The maximum permitted prices of ordinary grades of milk were lowered on 2nd June but raised on 29th September. There was some rise over the year in the average price of cheese. The average level of egg prices showed several large rises and falls during the year; as a result of a substantial fall in January 1964 it was markedly lower in that month than in January 1963. The average level of prices of milk, cheese and eggs, taken together, fell by rather less than  $6\frac{1}{2}$  per cent. over the year.

Average prices of tea fell, and average prices of cocoa and coffee rose, slightly, over the year. There was almost no change in the average level of prices in the sub-group covering tea, coffee, cocoa, soft drinks, etc., taken together

The average price of sugar varied from month to month but was higher in January 1964 than a year earlier. There were also rises over the year in average levels of prices of chocolate and sugar confectionery and of jam, marmalade and syrup. For the sub-group covering sugar, preserves and confectionery, taken together, the rise over the year was nearly 41 per cent.

The index for potatoes rose in February but fell sharply in July, and despite some rises from September onwards was lower in mid-January 1964 than in mid-January 1963. Increases in the average price of tomatoes in February and in the months April to June were only partially offset by falls in July and August, and following a further rise in January 1964 the average price was very markedly higher in that month than in January 1963. The average level of prices of other vegetables rose from February to April but fell from April to August and was markedly lower in mid-January 1964 than a year earlier. For potatoes, tomatoes and other vegetables, taken together, the average level of prices fell by about 1½ per cent, over the year.

The average level of prices of fresh, dried and canned fruit, taken together, rose slightly in most months, although there were falls in September and October, and it was nearly 2½ per cent. higher in January 1964 than a year earlier.

A rise of 3 per cent. over the year in the index for the "other food" sub-group was due mainly to an increase in the price of ice cream in December.

Group II.—Alcoholic drink. The average price of beer rose in several months, particularly in May, and, as a result, the average level of prices for the alcoholic drink group as a whole rose by rather less than 2½ per cent. between mid-January 1963 and mid-January 1964.

Group III.—Tobacco. There was no appreciable change in the average level of prices of cigarettes and tobacco during the

Group IV.—Housing. The average level of rents of privatelyowned and local authority dwellings let unfurnished rose throughout the year. As a result of changes in rateable values and in local rates and water charges, there was an increase in the average amount of rates payable on dwellings in England and Wales as from 1st April. There were also rises over the year in the average levels of costs of repairs and maintenance. The average level of housing costs, taken together, rose by slightly over 5 per cent. during the year.

Group V.—Fuel and light. The index for the fuel and light group showed little change until May, when there were seasonal reductions in the average prices of household coal and coke. There was a rise in each subsequent month, particularly in November when there were seasonal increases in prices of household coal and coke. At mid-January 1964 the index for the fuel and light group as a whole was nearly 3½ per cent. higher than at mid-January 1963. The index for the coal and coke sub-group rose by about 2 per cent. during the year. The average levels of charges for gas and electricity, particularly electricity, rose during the year. There was also a slight increase in the average price of paraffin. As a result of these changes, the average level of prices and charges for the "other fuel and light" sub-group rose by about 4½ per cent. between mid-January 1963 and mid-January 1964.

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Group VI.—Durable household goods. The items priced in this group are divided into three sub-groups, viz., (1) certain representative articles of furniture, floor coverings and soft furnishings; (2) radio and television sets and a selection of household appliances such as washing machines, refrigerators, gas and electric cookers and fires, vacuum cleaners and sewing machines: and (3) representative articles of pottery, glass and hardware. Taking the group as a whole the average level of prices rose by nearly  $1\frac{1}{2}$  per cent. over the year between January 1963 and January 1964. The reduction in purchase tax on television sets, radio sets, etc., on 1st January 1963 was reflected in the index figure for that month

In the furniture, floor coverings and soft furnishings subgroup, the average level of prices rose by rather more than 2 per cent. There was a slight rise only in the radio, television and other household appliances sub-group and a rise of less than 1 per cent. in the pottery, glassware and hardware

Group VII.—Clothing and footwear. Increases in clothing prices over the year were mostly small and the index for the clothing and footwear group as a whole was less than 1 per cent. higher in mid-January 1964 than in mid-January 1963. The largest increase in a sub-group, that for men's outer clothing, was only just over 1 per cent.

Group VIII.—Transport and vehicles. This group is divided into two sub-groups covering (1) motoring and cycling, and (2) fares. The index for the group as a whole rose by 1 per cent, during the year.

The average level of prices of second-hand cars rose in the spring months but fell from July to October and was lower in January 1964 than a year earlier. Petrol prices fell slightly over the year. There were, however, increases in motor insurance premiums and in the average level of charges for the repair and maintenance of cars. As a result of these and some other smaller changes the index for the sub-group covering motoring and cycling showed a slight fall over the year. Increases in London bus, rail and underground fares took effect from 23rd June, and in later months there were increases in road and rail, particularly road, fares in provincial areas. The index for the fares sub-group was 4 per cent. higher in January 1964 than in January 1963.

Group IX.—Miscellaneous goods. The items priced in this group are divided into three sub-groups, viz., (1) books, newspapers and periodicals; (2) medicines, toilet requisites, soap, cleaning materials, matches, etc.; and (3) stationery, travel and sports goods, toys, photographic and optical goods, etc. The index for the group as a whole rose by nearly 2 per cent. during the year between mid-January 1963 and mid-January 1964. Reductions in prices of cosmetics, some other toilet requisites and gramophone records, following the reduction in the rate of purchase tax on 1st January, were reflected in the index figure at mid-January 1963, before the period under review.

There was a rise of rather less than 4 per cent. over the year in the average level of prices of books, newspapers and periodicals, taken together. As a result of small changes in most months the index for the sub-group medicines, toilet requisites, soap, cleaning materials, matches, etc., rose by slightly over 1 per cent. The index for the stationery, travel and sports goods, toys, photographic and optical goods, etc., sub-group rose by nearly  $1\frac{1}{2}$  per cent. between mid-January 1963 and mid-January 1964.

Group X.—Services. This group is divided into three subgroups covering (1) postage, telephone, etc. charges; (2) entertainment; and (3) other services. The index for the services group as a whole rose in every month except July 1963 and January 1964 and was about 2½ per cent. higher in mid-January 1964 than a year earlier.

Increases in parcel postage rates operative from 29th April and rises in the average levels of charges for telephones and other services caused the index for the postage, telephone, etc. charges sub-group to rise by nearly 3 per cent. over the year. Rises in the average levels of charges for admission to cinemas and dance halls were only partially offset by a fall in the average level of charges for renting television sets, and the index for the entertainment sub-group rose by nearly 1½ per cent. The average level of charges for services such as shoe repairing, laundering and dry cleaning and hairdressing rose in every month except January 1964 and was rather more than 3 per cent. higher in mid-January 1964 than in mid-January 1963.

#### Analysis of changes in section indices

Each group in the index is made up of a number of sections, 92 in all, with an aggregate weight of 1,000. The following table analyses the percentage changes in the section indices between mid-January 1963 and mid-January 1964, and also gives the contribution, in "all-items" points, of the changes in each range shown to the change in the total index.

There were increases in nearly four-fifths of the 92 index sections, covering over 70 per cent. of the total weight. Of these 23 showed rises of 4 per cent. or more and together accounted for nearly all the rise in the "all-items" figure.

Percentage change in section index between January 1963 and January 1964	Number of sections	Aggregate weight of sections in 1963	Aggregate effect of changes on index ("all-items" points)
Per cent. + 20 or more + 10 but less than 20 + 5 but less than 10 + 4 but less than 5 4 but less than 4 + 2 but less than 3 + 1 but less than 2 + less than 1	1 1 10 11 9 12 12 12	4 11 162 101 106 101 95 133	+ 0·2 + 0·2 + 1·0 + 1·0 + 0·5 + 0·4 + 0·2 + 0·1 + 0·1
All increases No change All decreases	73 8 11	713 120 167	+ 2·7 - 0·7
- less than 1	3 3 1 —————————————————————————————————	35 56 23 — 23 30	- 0·1 - 0·1 - 0·1 - 0·5

In the following table the changes in the section indices between mid-January 1963 and mid-January 1964 are analysed according to the magnitude of their effect on the "all-items

Effect on "all-items" index of change in section index ("all-items" points)	Number of sections	Aggregate weight of sections in 1963	Aggregate effect of changes on index ("all-items" points)
+ 0·2 but less than 0·3 + 0·1 but less than 0·2 + 0·05 but less than 0·1 + less than 0·05	2 6 5 60	60 145 79 429	+ 0·5 + 0·9 + 0·4 + 0·9
All increases No change All decreases	73 8 11	713 120 167	+ 2·7 - 0·7
- less than 0·05 - 0·05 but less than 0·1 - 0·1 but less than 0·2 - 0·2 but less than 0·3	6 2 2 1	91 33 28 15	- 0·1 - 0·3 - 0·3

"All-items" and group indices from January 1963 to January

The table on the next page shows, for each month from January 1963 to January 1964, the index figure for "all-items" and for each of the ten main groups of items, with the average level of prices at 16th January 1962 taken as 100. An index is also given for all groups, other than the food group, combined. In addition, indices are given for three sub-divisions of the food group, (1) items the prices of which are subject to seasonal fluctuations, viz., fresh milk, eggs, potatoes and other fresh vegetables, apples and pears, fish, and home-killed mutton and lamb, (2) items the prices of which have been affected considerably by changes in import prices since 1956, viz., bacon, cooked ham, butter, cheese and chilled beef, and

Table I

1964 Group 103 · 8 100 · 9 100 · 0 105 · 5 106 · 5 99 · 8 103 · 2 99 · 6 101 · 0 102 · 4 102 · 7 Food (see sub-division below) 106·5 100·9 100·0 105·7 106·6 99·9 103·3 99·7 101·1 102·5 103·6 106 · 5 101 · 0 100 · 0 106 · 1 106 · 8 99 · 9 103 · 5 99 · 9 101 · 2 103 · 4 103 · 7 106·5 101·0 100·0 107·7 106·8 99·8 103·5 100·4 101·7 103·5 104·0 106·4 102·3 100·0 108·0 103·2 99·9 103·5 100·8 101·7 104·0 103·9 105·8 102·8 100·0 108·8 103·9 99·9 103·5 100·7 101·6 104·2 103·9 103·0 103·2 100·0 109·7 104·8 100·1 103·5 100·6 102·4 104·6 103·3 102-2 102.3 102.5 102.9 102.8 All groups other than food 103.0 103.2 103 - 3 103-4 103.5 104.0 104.1 Food:
Items prices of which fluctuate 103.6 112.6 114.7 116.3 114.1 112-2 101 - 8 96.0 96.6 97.8 97.6 98.6 105.2 106.3 104.3 101.7 103.3 105.4 106.0 108.7 111.5 112.0 113-3 113.5 113.9 103.7 104.0 103.5 103.4 103.7 103.2 104.1 103.9 104.2 105.6 105.3 105.6 106.3

### EARNINGS OF ADMINISTRATIVE, TECHNICAL AND CLERICAL EMPLOYEES, OCTOBER 1963

Since 1959 the Ministry of Labour has carried out an annual enquiry into the earnings of salaried employees. The latest, which relates to October 1963, indicates that average earnings of male administrative, technical and clerical employees in the production industries (excluding agriculture, forestry and fishing) were £114 8s. for the month in the case of those paid monthly, £16 12s. 9d. for the last pay-week in the case of those paid weekly and, combining the two on a weekly basis, £22 2s. 2d. Female employees earned £49 11s. 8d. (monthly-paid), £8 8s. 11d. (weekly-paid) and, combining the two, £9 2s. 9d. Compared with October 1962 there has been an increase of 4.8 per cent for all males and 4.0 per cent for been an increase of 4.8 per cent. for all males and 4.0 per cent. for

The enquiry was carried out under the Statistics of Trade Act 1947 and about 19,000 forms were sent to employers in Great Britain. Firms with less than 25 employees (including operatives and other manual workers) were outside the scope of the enquiry. Enquiry forms were sent to a 50 per cent. sample of the firms with between 25 and 99 employees\* and to all firms with 100 or more employees.

The forms asked employers to report the number of administrative, technical and clerical staff they employed in the last pay-week of October 1963 (monthly-paid and weekly-paid figures separately), and total salaries paid during the month to those paid months and and total salaries paid during the month to those paid monthly and for the last pay-week in the month to those paid weekly. Separate figures were requested for males and females. The number of part-time males was known to be negligible in the industries covered but a break-down was required of full-time and part-time female employees. The latter were defined as those whose employment ordinarily involved service for not more than 30 hours a week.

The amounts of salaries to be entered on the forms included overtime payments boyuses and non contractual rifes commissions.

overtime payments, bonuses and non-contractual gifts, commissions, etc., before deductions were made for income tax, employees' insurance contributions, employees' contributions to pension funds, etc. Where bonuses or commissions were paid at longer intervals

etc. Where bonuses or commissions were paid at longer intervals than monthly or weekly, e.g., annually or half-yearly, employers were asked to include in the earnings figures the proportionate amount for the period of the return, or if the current amount was unknown, to use for the calculation the amount last paid.

All administrative, technical and clerical employees were to be included in the return, regardless of age or salary level, e.g., directors (except those paid by fee only); managers, superintendents and works foremen; research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; travellers and office employees. Working proprietors and staff serving overseas were to be excluded.

Of the 19,000 enquiry forms issued to firms in Great Britain about

and staff serving overseas were to be excluded.

Of the 19,000 enquiry forms issued to firms in Great Britain about 17,300 were returned suitable for tabulation. Many of the returns were supplied on an "enterprise" rather than on an "establishment" basis. For example, a large firm in the cotton industry with numerous mills might complete only two returns, one headed "For all cotton spinning establishments" and the other "For all cotton weaving establishments". For this reason it is not possible to compile precise statistics by size range of establishment

cotton weaving establishments". For this reason it is not possible to compile precise statistics by size range of establishment.

The Ministry of Commerce of the Government of Northern Ireland conducted a similar enquiry of firms in Northern Ireland and provided summarised information for amalgamation with the Great Britain figures, thus enabling tables for the United Kingdom as a whole to be compiled. Sampling methods were not used by the Ministry of Commerce. The Schedule to the Statistics of Trade Act (Northern Ireland) 1949 precluded information being obtained about the remuneration of directors in Northern Ireland, so that the figures in the tables which follow do not contain any element for these. This omission, however, can have no appreciable effect on the United Kingdom figures.

these. This offission, however, ear have no appreciate effect of the United Kingdom figures.

The total number of administrative, technical and clerical employees covered by the enquiry was 2,010,600, i.e., about 85½ per cent. of all salaried employees in the industries and services concerned. This total included 1,696,200 employed in manufacturing

Tables I and II on the opposite page summarise the results of the enquiry and compare the figures with those for 1959, the first year of the enquiry, and for 1962. The average level of salary earnings rose between October 1959 and October 1963 by 22·4 per cent. for all males covered by the enquiry, and by 20·2 per cent. for all females. When considering information for separate industry groups, it has to be remembered that because of the variations as between industries in the proportion of adults and young persons and of highly qualified staff and routine office workers, the differences in the average earnings in the tables cannot be taken as evidence of, or as a measure of, disparities in ordinary rates of salary prevailing in different industries for comparable classes of employees working under similar conditions. The fact that over the whole field covered the average salary for males was more than double that for females does not mean that males and females with similar qualifications and responsibilities received such widely different salaries. This difference in average salary level is, no doubt, due in large measure to the average salary level is, no doubt, due in large measure to the following factors:-

(a) in general, females were employed on different classes of work

(b) the proportion of young employees in junior positions was greater amongst females than amongst males.

Table III distinguishes between full-time and part-time female employees. Comparison of the figures of average earnings in Table III with those in Table II shows the extent to which the latter are reduced by the inclusion of part-time female employees along with full-time on a 1:1 basis. In October 1963 part-time female employees formed only 3 per cent. of all monthly-paid females, 8·1 per cent, of weekly-paid females and 6·9 per cent, of all females included in the enquiry. The comparable figure for part-time women *manual* workers was 20·4 per cent, in the October 1963 enquiry into earnings and hours of manual workers.

Individual firms have different practices in allocating administrative, technical and clerical employees to weekly and monthly payrolls. In some firms, small ones particularly, all staff, including directors and managers, are paid weekly, but in many large companies administrative, technical and clerical employees are transferred to the monthly pay-roll as soon as they reach a certain—and often quite modest—salary ceiling. These different practices may vary in importance as between industry groups and may affect the average earnings of (for example) monthly-paid or weekly-paid

The movement towards payment of more staff on a monthly basis, noted in the article on the previous enquiry in the March 1963 issue of this GAZETTE (page 98), has continued. In October 1963 56 per cent. (770,260) of males and 23 per cent. (146,622) of females were monthly-paid, as compared with 46 per cent. and 16 per cent., respectively, in October 1959. For this reason percentage changes in average earnings as between October 1959, October 1962 and October 1963 have been calculated for monthly-paid and weekly-paid men, and women, combined and these are shown in Tables I and II.

There were marked variations as between industry groups in the proportions of employees who were weekly-paid. The percentage of weekly-paid males ranged from 19 in chemicals and allied industries to 73½ in shipbuilding and marine engineering and of weekly-paid females from 47 in gas, electricity and water to 95 in shipbuilding and marine engineering.

In all industries combined the average earnings of weekly-paid males were 63 per cent. of those of monthly-paid. In the separate industry groups the corresponding figures ranged from 52 per cent. of the equivalent monthly-paid amount in chemicals and allied industries to  $65\frac{1}{2}$  per cent. in metal manufacture.

In all the industries covered weekly-paid females received on average nearly 74 per cent. of the equivalent earnings of the monthly-paid. In the industry groups the corresponding figures varied between 58½ per cent. in clothing and footwear and 86½ per cent. in

### AVERAGE EARNINGS OF ADMINISTRATIVE, TECHNICAL AND CLERICAL EMPLOYEES

BY INDUSTRY GROUP: OCTOBER 1963

Males

o some of the second of the	Number	of employees of	covered*	ich look zieusky.		Average	earnings*		
property to the the drope but to	de la la const	or testor	Hour ada an	Month	ly-paid	Weekly-paid	GOODEN SECTIONS	All males	COLUMN TO SERVE STORY
Industry group	Monthly- paid	Weekly- paid	Total	Month of October 1963	Equivalent amount per week†	Last pay- week in October 1963	Monthly- paid and weekly-paid combined on weekly basis	October 1963 compared with October 1962 % increase	October 1963 compared with October 1959 % increase
Manufacturing industries Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods	65,619 85,192 46,461 187,986	24,699 19,687 39,520 192,988	90,318 104,879 85,981 380,974	£ s. d. 109 14 8 119 2 5 108 2 0 114 16 11	£ s. d. 25 6 6 27 9 9 24 18 11 26 10 1	£ s. d. 16 5 8 14 6 5 16 6 1 16 16 4	£ s. d. 22 17 0 25 0 4 20 19 6 21 11 11	Per cent. 5·0 6·6 3·1 4·6	Per cent. 21 · 8 22 · 0 18 · 1 21 · 7
Shipbuilding and marine engineering Vehicles	5,812 54,644	16,057 90,879	21,869 145,523	128 8 2 124 4 6	29 12 8 28 13 4	16 18 0 17 17 9	20 5 8 21 18 9	2·8 5·8	16·2 23·7
Metal goods not elsewhere speci- fied	25,944 38,260 10,258 22,959 10,258 40,779 23,759	22,239 28,967 13,760 14,453 10,617 36,196 13,681	48,183 67,227 24,018 37,412 20,875 76,975 37,440	117 8 3 119 10 0 125 10 4 110 10 1 114 13 5 128 1 2 114 3 7	27 1 11 27 11 6 28 19 4 25 10 0 26 9 3 29 11 0 26 7 0	16 16 0 16 4 1 17 16 10 15 6 3 16 14 0 17 12 7 16 2 7	22 6 10 22 13 6 22 11 10 21 11 4 21 9 11 23 18 11 22 12 4	3·8 3·7 4·3 4·4 2·4 4·2 5·2	19·8 20·7 24·5 20·4 22·0 23·4 22·7
All manufacturing industries	617,931	523,743	1,141,674	116 11 11	26 18 2	16 16 8	22 5 9	4.7	21 · 7
Other industries and services Mining and quarrying Construction Gas, electricity and water	27,161 54,378 70,790	14,302 44,778 22,002	41,463 99,156 92,792	109 10 6 110 18 10 99 15 2	25 5 6 25 12 1 23 0 5	13 13 11 16 6 2 14 11 7	21 5 8 21 8 1 21 0 5	6·4 4·7 5·9	27·6 23·8 27·6
All industries covered by enquiry	770,260	604,825	1,375,085	114 8 0	26 8 0	16 12 9	22 2 2	4.8	22.4

Table II

**Females** 

ment otherwise for unable to	Number	of employees of	overed*			Average	earnings*		
oracle of transcention about	Megariate n	ga Rolland	dodered.	Month	ly-paid	Weekly-paid	<b>有别为作品</b>	All females	
Industry group	Monthly- paid	Weekly- paid	Total	Month of October 1963	Equivalent amount per week†	Last pay- week in October 1963	Monthly- paid and weekly-paid combined on weekly basis	October 1963 compared with October 1962 % lincrease	compared with
Manufacturing industries Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods	19,726 26,254 8,370 22,279	38,097 29,155 22,257 142,236	57,823 55,409 30,627 164,515	£ s. d. 47 8 4 49 0 2 45 5 5 49 11 8	£ s. d. 10 18 10 11 6 2 10 8 11 11 8 10	£ s. d. 7 19 3 8 8 6 8 7 2 8 7 8	£ s. d. 8 19 7 9 15 10 8 18 7 8 15 11	Per cent. 4.6 3.9 4.7 3.7	Per cent. 21·2 21·8 17·9 19·4
Shipbuilding and marine engineering	301 4,063	5,530 43,658	5,831 47,721	51 5 10 51 3 0	11 16 9 11 16 1	7 13 2 8 9 9	7 17 5 8 15 5	2·8 1·8	10·7 17·7
Metal goods not elsewhere specified	4,651 10,216 2,463 4,057 1,775 9,067 5,190	24,195 32,686 22,983 13,027 9,332 36,618 16,379	28,846 42,902 25,446 17,084 11,107 45,685 21,569	49 9 5 45 14 6 63 7 0 48 0 10 45 16 6 57 5 1 47 18 0	11 8 4 10 11 0 14 12 5 11 1 9 10 11 6 13 4 3 11 1 1	8 4 0 7 16 11 8 10 9 8 1 4 8 4 7 9 2 2 8 2 0	8 14 4 8 9 10 9 2 6 8 15 8 8 12 1 9 18 6 8 16 3	4·0 4·1 4·8 4·3 3·7 4·4 3·9	20·1 19·5 19·4 22·3 20·8 21·2 17·6
All manufacturing industries	118,412	436,153	554,565	49 4 0	11 7 1	8 6 11	8 19 9	4.0	19.8
Other industries and services Mining and quarrying Construction Gas, electricity and water	1,966 7,096 19,148	10,966 24,596 17,180	12,932 31,692 36,328	61 0 1 46 11 5 51 17 11	14 1 7 10 14 11 11 19 6	10 3 3 8 3 0 10 6 11	10 15 2 8 14 7 11 4 1	4·6 4·2 4·0	25·9 20·7 21·8
All industries covered by enquiry	146,622	488,895	635,517	49 11 8	1T 8 10	8 8 11	9 2 9	4.0	20.2

Table III

Average Earnings of Full-time and Part-time Females separately

the state of anique of level detail inself	Nun	nber of emp	loyees covere	ed*	MET TOET		Average	earnings*			
Stoked T	Month	ly-paid	Weekl	Weekly-paid		Monthly-paid				Weekly-paid	
Industry group	Full- time	Part- time	Full- time	Part-time	Full-time Month of October 1963	Equivalent amount per week†	Part-time Month of October 1963	Equivalent amount per week†	Full-time Last pay- week in October 1963	Part-time Last pay- week in October 1963	
Manufacturing industries Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods not elsewhere specified Textiles Clothing and footwear Bricks, pottery, glass, cement, etc. Timber, furniture, etc. Paper, printing and publishing Other manufacturing industries;	18,506 25,882 8,243 21,618 291 4,007 4,419 10,009 2,390 3,960 1,668 8,765 5,029	1,220 372 127 661 10 56 232 207 73 97 107 302 161	33,422 26,718 20,884 130,941 4,968 41,390 21,992 30,554 21,205 12,150 8,342 33,497 14,860	4,675 2,437 1,373 11,295 562 2,268 2,203 2,132 1,778 877 990 3,121 1,519	£ s. d. 49 1 5 49 5 11 45 10 11 50 4 1 51 8 9 50 4 6 46 0 11 64 6 2 48 11 0 46 16 11 58 4 2 48 9 11	£ s. d. 11 6 6 11 7 6 10 10 2 11 11 8 12 2 1 11 17 5 11 11 10 10 12 6 14 16 10 11 4 1 10 16 3 8 11 3 10	£ s. d. 22 6 7 29 3 5 27 8 2 29 5 9  \$\begin{cases} 8 2 2 3 3 30 6 6 \end{cases} 29 17 2 29 12 3 29 6 6	£ s. d. 5 3 0 6 14 8 8 2 0 6 15 3 8 2 0 6 19 11 8 6 17 9 6 16 8 6 15 3	£ s. d. 8 7 6 8 14 1 8 11 1 8 12 10 8 1 5 8 13 2 8 9 4 8 0 8 16 4 8 5 7 8 10 7 8 10 7 8 7 7	£ s. d. 5 0 2 5 7 8 1 5 8 1 5 8 0 3 19 10 5 7 3 5 10 3 5 10 3 5 2 11 5 3 8 5 2 10 5 13 11 5 2 9 5 7 10	
All manufacturing industries	114,787	3,625	400,923	35,230	49 17 10	11 10 3	27 6 9	6 6 2	8 12 3	5 5 7	
Other industries and services  Mining and quarrying  Construction  Gas, electricity and water	1,958 6,704 18,951	8 392 197	10,744 21,469 16,198	222 3,127 982	61 3 2 47 13 8 52 2 11	14 2 3 11 0 1 12 0 8	\$ 27 11 3 28 1 0	6 7 2 6 9 5	10 5 2 8 12 8 10 12 8	5 11 1 4 16 3 5 12 1	
All industries covered by enquiry	142,400	4,222	449,334	39,561	50 4 10	11 11 11	27 7 8	6 6 5	8 14 6	5 5	

<sup>\*</sup> Firms with fewer than 25 employees (administrative, technical, clerical and operatives combined) were outside the scope of the enquiry. Only a 50 per cent. sample of firms with 25-99 employees were asked to complete the enquiry forms and for this reason in compiling these tables the numbers of administrative, technical and clerical employees in this size range and their aggregate earnings have been doubled before being added to the corresponding totals for the larger firms in each industry for the purpose of calculating average earnings.

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

‡ Including "Leather, leather goods and fur".

§ The numbers returned were too small to provide a satisfactory basis for general averages.

<sup>\*</sup> Firms in this size range account for less than 8 per cent. of the aggregate figures in the tables on the opposite page.

### NATIONAL ECONOMIC DEVELOPMENT COUNCIL REPORT

#### The Construction Industry

A Report, prepared in the light of consultations which took account of the many varied aspects of the construction industry, was presented to the National Economic Development Council at its meeting on 5th February. Entitled "The Construction Industry" it has now been published and is obtainable from H.M. Stationery Office, price 2s. (2s. 3d. including postage).

Some of the main points of the Report are summarised below.

Construction is a term covering a wide range of activities in civil engineering and building and including both new work and repairs and maintenance.

A failure of the industry to meet the growing demands could be a serious brake on economic expansion. It is because of the vital importance of the construction industry at this time that it has been selected for detailed study.

Demand and capacity
The table below shows a breakdown for the United Kingdom, of the industry's output for the years 1961, 1962 and 1963, together with an estimate of demand for 1964 and 1966.

		Output		Der	nand	[Percentage change			
	1961	1962	1963 (prov.)	1964	1966	1961 to 1963	1961 to 1964	1961 to 1966	
		£ millio	on at 19	61 price	es	1903	1904	1900	
Housing	732	750	761	867	894	+4	+18	+22	
Public sector Private sector	576 694	610 674	615 632	790 688	880 869	+7 -9	+37 - 1	+53 +25	
Total new non- housing work Total new work	1,270 2,002	1,284 2,034	1,247 2,008	1,478 2,345	1,749 2,643	−3 Nil	+16 +17	+38 +32	
Repairs and maintenance	843 2,845	821 2,855	827 2,835	869 3,214	885 3,528	$-2 \\ -\frac{1}{2}$	+ 3 +13	+ 5 +24	
Total U.K. (incl. allowance for N. Ireland)	2,919	2,941	2,927	3,307	3,628	+1/2	+13	+24	

In this Report an allowance has been made for 370,000 dwellings In this Report an allowance has been made for 370,000 dwellings to be built in the United Kingdom in 1966. This is above that assumed in the earlier Report "Growth of the United Kingdom Economy to 1966" (see page 96 of the March 1963 issue of this GAZETTE) where a figure of 360,000 dwellings was taken for the purpose of making an investment forecast. There are strong social arguments for increasing the number of new houses built each year to a figure well above that reached in recent years. There are, however, serious objections to attempting to raise the level much above 360,000 in 1966 unless the output and productivity of the industry rise substantially in the present year.

The following table shows the output, manpower and productivity of the industry rise substantially in the present year.

The following table shows the output, manpower and productivity of the industry in the years 1961 to 1963, and presents a forecast for 1964 and 1966. The changes in output and manpower from 1961 to 1963 were negligible and productivity was constant.

	1061	1962	1063	1064	1000	Perce	entage cl	nange
there debady	1961	1962	1963 (prov.)	1964	1966	1961 to 1963	1961 to 1964	1961 to 1966
Gross output (de- mand 1964 & 1966):	10000		orriden o rideo orderor		(August)	1240 (5) 121 (6) (6) 122 (5)	1850 F	
£m. at 1961 prices	2,919	2,941	2,927	3,307	3,628	+1/2	+13	+24
Manpower: average of year in 000's Productivity index	1,653	1,686	1,660	1,750	1,785	+1	+ 6	+ 8
(1961 = 100)	100	99	100	107	115	Nil	+ 7	+15

If the estimated demand for 1964 is to be met, output must increase by 13 per cent. over the level of 1963. However, the required increase from the level of the third quarter of 1963, when output had recovered from the bad weather, to that of the third quarter of 1964 is one of about 9 per cent. If this very considerable increase is to be achieved, the industry will need to recruit in this period at least 2 per cent, more labour consisting mainly of operatives with a high proportion of skilled men. Even if the additional with a high proportion of skilled men. Even if the additional labour can be obtained and there is a drive for improvement in all sectors, the industry will still be operating at full stretch and there will probably be overloading in some regions and in some types of

Looking ahead to 1966 the demands on the industry are expected to be 24 per cent. above 1961 or about 10 per cent. above the estimate for 1964. If output in 1964 fails to reach the required level it is improbable that the 1966 demand will be met.

At present the total construction labour force in the United Kingdom is about 1.7 million, including apprentices, self-employed, clerical, technical and managerial grades, as well as operatives. Of

the total, about one million are operatives with varying degrees of skill. Whenever the industry is busy there is a persistent shortage of the major craft trades, except in the North and in Scotland. These periodical shortages of skilled men are likely to continue and future requirements will certainly be greater than at present. The supply of apprentices is well below the present rate of wastage. The industry could, therefore, absorb many more adult trainees than could be trained under present plans. Both sides of the industry should welcome and support adult training arrangements. It is also important that the content of training should be urgently reviewed important that the content of training should be urgently reviewed. The intensive training of adult males in six months, followed by a

further 60 weeks' training with a firm, raises the question of the appropriateness of the present length of normal apprenticeship.

The key position of skilled manpower makes the establishment of an industrial training board for the construction industry a

Technical change
If output and improvements in productivity are to increase more rapidly than in the past, changes which have been gradually taking place over a number of years must be accelerated.

Improvement in the organisation of demand.—In the public sector programmes are now being made and announced for longer periods. It is desirable that this policy should be extended to five-year periods and expanded to cover the whole field as far as this is

possible.

In many instances the unit of local government which places orders for construction work is too small to give large or repetitive orders. One means of overcoming this is by the formation of consortia, a development now being actively encouraged. The National Building Agency, recently set up by the Ministry of Public Building and Works, will help to extend the advantages of industrialised techniques to clients who might otherwise be unable to employ them

Development of appropriate methods of management.—The construction process, from the conception of a project by the client to the final stages of building, is very complex and involves a number of professions and industries. There is scope for improvement in management at almost every stage of this process, in the co-ordination of the activities of the members of the construction team and in the administrative framework within which they work.

Development of new techniques.—In recent years there has been a marked increase in the rate of development of new techniques and new materials for the construction industry. These changes will be accelerated by the establishment of the Directorate General of Research and Development in the Ministry of Public Building

One of the most important developments is the trend towards the industrialisation of building with which standardisation is closely connected. The major contribution to productivity in the next few years, however, must come from improvements in traditional methods of construction.

Research and information.—The Report describes recent developments in the field of research and states that it is important not only that new research should be encouraged but also that there should be adequate machinery for the wider dissemination of existing knowledge.

The balance of the load on construction

The broad conclusion of the examination of demand and capacity is that there is uncertainty whether the construction industry will be able to meet the demands likely to be placed upon it. In considering the question of any reduction in demand, it has to be borne in mind that the present high level is helping to create conditions under which all sections of the industry are accepting change more readily than ever before.

A typical cycle for any reasonably large building project is at least two years: one year is required at the pre-contracting stage for the client to determine his exact requirements, and the other for actual construction. It is most detrimental to productivity if the process is interrupted once design work has started.

A long-term view, say for five years ahead, should be taken of the likely capacity of the construction industry, taking into account changes in capacity which might be deliberately encouraged (e.g., by training adult labour). Demands placed upon the industry should not exceed this expected capacity.

The appropriate conditions for, and possibilities of, short-term regulation should be examined. If measures have to be used it is important that they should cause the least possible harm. One important requirement is for greatly improved statistical information giving the necessary detail about future developments, so that the nature of the expected shortages and the points at which action may be required can be defined.

The most hopeful feature of the construction industry is that The most hopeful feature of the construction industry is that those involved in its operation have come to recognise its problems and to realise that changes must be made. Looked at in the light of its ability to meet the level of demand forecast for the years to 1966, it is clear that drastic changes will have to be made and that steps already taken by Government, by public authorities and by the industry, to improve the organisation of demand and to introduce new techniques, must be pressed forward. It is also clear that there is no certainty, in present conditions, that the industry will be able to meet the demands upon it; and the possibility cannot be ruled out that by falling short it may hold back the expansion of the economy as a whole.

### EARNINGS AND HOURS OF MEN MANUAL WORKERS BY REGION

Last month's issue of this GAZETTE contained particulars of earnings of manual workers and of weekly hours worked by them in October 1963 in a wide range of industries in the United Kingdom. The present article supplements this information with a regional analysis. It gives figures of average weekly and hourly earnings and average hours worked in respect of men in Scotland, Wales, Northern Ireland and each administrative Region of England in October 1963. Comparable data for April 1963 were published in the September 1963 issue of this GAZETTE (page 351).

The figures are analysed by industry group. Average weekly earnings of men in each individual industry appear in Table B.10

of the March 1964 issue (No. 8) of the bulletin "Statistics on Incomes, Prices, Employment and Production" (see page 97).

In view of the wide variations, as between different industries, In view of the wide variations, as between different industries, in the proportions of skilled and unskilled workers, in the opportunities for extra earnings from overtime, night-work and payment-by-results schemes, and in the amount of time lost by short-time working, absenteeism, sickness, etc., the differences in average earnings shown in the tables should not be taken as evidence of, or as a measure of, disparities in the ordinary rates of pay prevailing in different industries for comparable classes of workpeople employed under similar conditions.

Industry group	London and South Eastern	Eastern and Southern	South Western	Midlands	Yorkshire and Lincoln- shire	North Western	Northern	Scotland	Wales	Northern Ireland	United Kingdom
TA	BLE 1.—A	verage Wee	kly Earnin	gs—Men (2	1 years and	over)—Oc	tober 1963	hat period	rion nois arty 100	oniboa's as on To bes	There we
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods not elsewhere specified Textiles Leather, leather goods and fur Clothing and footwear Bricks, pottery, glass, cement, etc. Timber, furniture, etc. Paper, printing and publishing Other manufacturing industries	s. d. 343 0 347 0 366 7 349 3 359 1 411 3 345 11 312 10 317 1 366 4 365 7 419 10 352 11	s. d. 323 11 379 8 348 2 345 0 315 6 412 3 351 11 323 9 313 3 293 364 11 341 7 425 9 351 8	s. d. 313 0 350 6 349 0 319 7 316 4 370 6 319 3 312 5 306 1 323 2 291 10 340 1 355 6	s. d. 327 10 328 1 359 6 347 6 336 3 418 10 354 7 295 2 296 9 334 3 308 8 347 10 360 5	s. d. 304 10 328 7 351 9 333 6 324 8 339 11 301 4 311 4 311 309 10 343 11 315 8	s. d. 318 6 360 0 357 1 327 5 338 8 342 1 321 11 288 4 296 4 286 9 330 9 316 2 392 5 341 11	s. d. 307 6 346 4 335 10 326 8 326 4 333 5 332 5 328 0 302 4 312 10 321 2 323 9 342 11 332 9	s. d. 297 10 324 6 327 4 332 9 308 9 345 9 328 0 282 1 295 11 288 3 309 9 292 7 341 4 311 7	s. d. 288 7 354 4 404 6 344 10 320 5 345 8 346 5 354 8 331 2 272 0 323 2 291 10 345 4 336 10	s. d. 275 1 308 11 263 5 301 2* 327 8 252 1 263 6 254 2 285 11 258 10 306 1 270 7	s. d. 318 2 348 2 358 7 337 9 323 6 396 8 338 5 307 2 306 7 297 1 344 2 330 4 390 0 346 5
All manufacturing industries	364 11	364 3	331 9	357 5 356 4	323 11	330 9 346 7	330 6	318 5	364 2 310 5	283 1 231 9	345 9 328 0
Mining and quarrying (except coal)	367 4 352 5 336 6	353 0 323 7 341 0	303 5 312 5	356 4 341 1 334 10	347 1 321 9 316 0	346 7 325 0 319 7	320 0 303 2	296 7 317 6 301 3	317 10 328 2	254 0 265 7	328 0 332 7 325 6
ways, London Transport and British Road Services) Certain miscellaneous services† Public administration‡	371 1 301 11 274 9	327 10 286 7 261 9	316 2 265 8 257 9	342 9 292 1 264 2	322 7 275 1 252 0	321 10 276 6 257 8	298 4 259 7 249 6	301 9 261 10 238 3	318 4 270 3 244 8	256 5 267 10 202 4	332 2 284 11 257 8
All the above, including manufacturing industries	354 0	343 4	314 9	348 7	319 2	324 8	318 9	309 10	338 7	268 4	334 11
TARREST (COOK) Shraiban bac TA	BLE 2.—	Average Ho	ırs Worked	—Men (21	years and o	over)—Octo	ber 1963	Ann Flore	east ni t	timetal to	caused a
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods not elsewhere specified Textiles Leather, leather goods and fur Clothing and footwear Bricks, pottery, glass, cement, etc. Timber, furniture, etc. Paper, printing and publishing Other manufacturing industries	48·0 48·2 49·2 46·9 49·4 46·6 47·2 48·6 46·3 42·4 51·0 47·9 46·6 47·7	48·3 47·8 47·3 47·1 46·4 46·6 47·3 46·3 48·3 43·2 50·5 47·4 46·4 49·3	48 · 7 50 · 0 46 · 8 47 · 3 45 · 0 48 · 8 46 · 8 47 · 6 44 · 4 48 · 8 46 · 6 45 · 2 48 · 0	48·3 47·4 47·1 46·4 45·7 44·4 46·7 46·4 43·7 48·4 46·4 44·8 46·0	49·0 47·2 46·3 46·7 47·4 44·2 47·8 48·5 47·8 45·4 49·4 47·9 46·0 48·7	48·6 46·8 47·0 46·9 46·1 48·1 46·5 47·6 44·3 48·5 47·6 44·3 48·5 47·8 49·1	47-9 44-7 46-6 46-0 46-2 45-8 48-6 46-5 48-4 45-1 49-7 47-2 45-1 47-1	48·0 45·6 46·3 46·6 45·7 44·8 48·1 46·7 43·9 48·6 45·6 46·3 46·6	46·6 45·4 44·7 46·8 43·6 45·5 47·5 43·8 50·9 42·0 49·0 45·2 46·3 47·8	46·7 45·3 45·5 46·8* 45·4 47·4 45·8 46·0 43·6 51·1 45·1 43·4 45·4	48·2 46·7 46·5 46·5 46·4 45·4 47·2 47·2 43·7 49·4 47·2 46·4 47·8
All manufacturing industries Mining and quarrying (except coal)	47·3 55·0	57.6	46·7 51·0	46·3 53·9	47·2 51·3	47 · 1	46.4	46.5	45.6	50.3	46.8
Construction Gas, electricity and water Transport and communication (except railways, London Transport and British Road Services) Certain miscellaneous services† Public administration;	51·0 48·3 51·0 46·9 45·4	53·3 46·7 44·7	48·9 48·5 51·7 45·7 45·3	50·1 49·9 52·6 46·0 44·6	49·3 49·0 52·2 46·0 44·7	49·2 49·9 51·1 46·0 45·1	48·7 47·9 50·4 46·0 44·5	47·9 48·0 49·6 44·8 43·7	49:1 49:8 51:7 45:5 44:4	46·4 43·7 44·8	49·8 49·2 50·5 46·0 44·8
All the above, including manufacturing industries	48.2	48.2	47.6	47.1	47 · 8	47.7	47.0	46.9	46.9	46.2	47.6
T. Miles 1907 Change Consider the Transport of the Constant of	ABLE 3.—	Average Ho	urly Earnin	ngs—Men (	21 years an	d over)—O	ctober 1963		201		
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods not elsewhere specified Textiles Leather, leather goods and fur Clothing and footwear Bricks, pottery, glass, cement, etc. Timber, furniture, etc. Paper, printing and publishing Other manufacturing industries	d. 85·8 86·4 89·4 87·2 105·9 87·9 83·7 81·1 89·7 86·2 91·6 108·1 88·8	d. 80·5 95·3 88·3 87·9 81·6 106·2 89·3 82·8 77·3 81·6 86·7 110·1 85·6	d. 77·1 84·1 89·5 81·1 84·0 98·8 78·5 80·1 77·4 87·4 79·5 75·2 90·3 88·9	d. 81·4 83·1 91·6 89·9 88·3 113·2 87·7 91·1 76·3 81·5 82·9 79·8 93·2 94·0	d. 74·7 83·5 91·1 81·9 84·4 88·1 85·3 74·6 78·2 75·2 81·1 77·6 89·7	d. 78·6 92·3 91·2 83·8 86·8 89·0 80·3 74·4 74·7 77·7 81·8 80·7 98·5 83·6	d. 77·0 93·0 86·5 85·2 84·8 87·3 82·1 84·6 75·0 83·2 77·5 82·3 91·2 84·8	d. 74·5 85·4 84·8 85·7 81·1 92·6 81·8 71·9 76·0 78·8 76·5 77·0 88·5 80·2	d. 74·3 93·7 108·6 88·4 88·2 91·2 87·5 97·2 78·1 77·7 79·1 177·5 89·5 84·6	d. 70·7 81·8 69·5 77·2* 86·5 75·4 66·0 68·7 70·0 67·1 68·9 84·6 71·5	d. 79-2 89-5 92-5 { 86-8 83-7 104-8 86-0 78-4 77-9 81-6 83-6 84-0 100-9 87-0
All manufacturing industries	92.6	92.6	85·2 75·3	92.6	82.4	84.3	85.5	82.2	95.8	73 · 4	88.7
Certain miscellaneous services†	82·9 83·6 87·3 77·2	73·8 81·2 73·8 73·6	74·5 77·3 73·4 69·8	81·7 80·5 78·2 76·2	78·3 77·4 74·2 71·8	79·3 76·9 75·6 72·1	78·9 75·9 71·0 67·7	73·5 75·3 73·0 70·1	73·9 71·3	65·8 70·0 66·3 73·5	78·9 74·3
Public administration:	72.6	70.3	68.3	71.1	67-7	68.6	67.3	65.4	66.1	54.2	69.0

\* It is not possible to publish separate figures for engineering and electrical goods, and for shipbuilding and marine engineering in Northern Ireland without closing information about individual establishments.
† Consisting of laundries and dry cleaning, motor repairers and garages, and repair of boots and shoes.
† Industrial employees in national government service have, as appropriate, been included in the figures for industries such as engineering, shipbuilding, chemicals, ting, construction, transport and communication, and only those employees not assigned to these other industries have been included under "Public administration".

### EMPLOYMENT AND UNEMPLOYMENT IN GREAT BRITAIN **DURING 1963**

In December 1963 the total working population of Great Britain was about 20,000 higher than in December 1962; the number in civil employment was 103,000 higher, the number of registered wholly unemployed persons was 73,000 lower and the number in the Forces was 10,000 lower.

During the abnormally severe weather in the early months of the year unemployment reached a very high level, particularly among construction workers, and there was a corresponding drop in employment. There was subsequently a fairly rapid recovery with a firm downward trend in unemployment, rising trends in employment and in unfilled vacancies, a high level of overtime working and an exceptionally low level of short-time working.

Between mid-1962 and mid-1963, with a sharp reduction of immigration following the introduction of the Commonwealth Immigrants Act and the lower pressure of demand for labour, there was a relatively low increase (82,000) in the total working population. was a relatively low increase (82,000) in the total working population. There was a reduction in that period of 15,000 in H.M. Forces and an increase of nearly 100,000 in the civilian labour force. Girls under 18 years of age accounted for the whole of the increase among females, and boys for almost half of the increase among males. The large influx of over 600,000 school-leavers was thus offset to a large extent by adults withdrawing from or remaining outside the working population. The main increases were in London and South Eastern, Eastern and Southern, South Western and Yorkshire and Lincolnshire Regions; there were slight decreases in the working population in North Western and Northern Regions and in Scotland.

#### **Employment**

The total number in civil employment in Great Britain (including employers, persons working on their own account and those persons temporarily off work who still remained on the employers' pay rolls) fell by 25,000 during the first half of the year and then rose by 128,000 to about 24,200,000 (15,750,000 males and 8,450,000 females) at mid-December 1963. There were overall increases of 32,000 males and 71,000 females during the year. Young persons leaving school were absorbed into employment fairly readily.

The service industries again accounted for much of the increase—79,000 of the total. There were increases of 48,000 in financial, professional, scientific and miscellaneous services, 29,000 in national and local government, and 29,000 in the distributive trades, and a constant of 36,000 in transport and communication. decrease of 36,000 in transport and communication.

The estimated total number in employment in the manufacturing industries fell by 112,000 (62,000 males and 50,000 females) in the first half of the year, but by mid-December 1963 had risen to over 8,800,000 (over 6 million males and 2,800,000 females), an increase of 7,000 over the previous December.

Over the year the main decreases were in shipbuilding and marine engineering (15,000) and the manufacture of clothing and footwear (14,000). Employment in these industries remained virtually unchanged in the second half of the year, when there were increases in employment in most other manufacturing industries including 38,000 in engineering and electrical goods, 12,000 in metal manufacture, 16,000 in other metal-using industries, 12,000 in textiles and 34,000 in miscellaneous manufacturing industries.

There was a further decline during the year in employment in mining (27,000) and in agriculture, forestry and fishing (15,000), continuing long-term trends. Employment in construction

increased by 59,000 during the year despite the temporary drop of over 200,000 during January and February.

Table 1 shows the distribution of the total working population and the numbers in civil employment by broad industrial groups and by sectors within the manufacturing group at the middle of December 1962 and June and December 1963.

#### Overtime and short-time working in manufacturing industries

During the first quarter of 1963 overtime working in manu-During the first quarter of 1963 overtime working in manufacturing industries was at a lower level than in 1962, probably as a result of disturbances caused by the severe weather. By the middle of the year a more normal level had been reached and towards the end of the year there was a marked rise. Although part of the rise might reflect reductions in normal hours of work, the volume of overtime working was then very high with over 2 million operatives (one-third of the total) each working on average eight hours overtime each week

Except during the first quarter of the year, there was much less short-time working in these industries in 1963 than in 1962. In December the number of operatives on short-time was only 24,000 (less than one half of 1 per cent. of the total) each losing on average

Unfilled vacancies

The total number of unfilled vacancies notified to Employment Exchanges and Youth Employment Offices was low at the end of 1962 and, after allowing for normal seasonal variations, changed little during the first six months of 1963; it then began to rise fairly rapidly at a rate of over 10,000 per month during the remainder of the year. The total fell from 157,000 in December 1962 to a low point of 141,000 in February and had risen to 213,000 in December 1963. The overall increase of 56,000 during the year included 26,000 for men, 20,000 for women and 11,000 for young persons under 18 years of age. With the change in school-leaving arrangements, the increase in the number of vacancies for young persons notified towards the end of the year was less than usual. About half the overall increase of 56,000 were vacancies in manufacturing industries, including 10,000 in engineering and electrical goods manufacture and smaller increases in all the other manufacturing industries. There were increases of 8,000 in construction, 9,000 in distributive trades and 8,000 in financial, professional, scientific and distributive trades and 8,000 in financial, professional, scientific and miscellaneous services and a small reduction in mining. The increases were concentrated in London and South Eastern (24,000), Eastern and Southern (9,000) and Midlands (9,000) Regions, but there were increases in all Regions.

Placings in employment

Employment Exchanges and Youth Employment Offices placed 1,831,000 persons in employment during 1963, i.e., 85,000 more than in 1962. The numbers of placings of women (483,000) and of young persons (447,000) were slightly lower than in 1962 but those of men (902,000) were 96,000 higher. The increase occurred mainly in the second half of the year and was mainly in the more prosperous Regions; there were, however, small increases in Northern and South Western Regions and in Wales but in Scotland the number of placings was the same as in 1962. The increases were mainly in manufacturing industries (33,000), construction (31,000), transport and communication (8,000) and financial, professional, scientific and miscellaneous services (8,000), with small reductions in mining, clothing and footwear, and food, drink and tobacco manufacture.

#### Table I

### Civil Employment and the Working Population in Great Britain

		Mid-	-December	1962	M	id-June 19	063	Mid-	December	1963		ge December	
4 4 4 4		Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Food, drink and tobacco		473 375 521 1,607 214 757 373 374 162 1,164	355 140 74 575 12 116 188 427 415 505	828 515 595 2,182 226 873 561 801 577 1,669	473 373 519 1,582 201 756 372 369 158 1,155	347 140 73 569 11 117 185 416 405 494	820 513 592 2,151 212 873 557 785 563 1,649	472 372 530 1,593 199 759 379 376 159 1,176	357 140 74 596 12 118 190 421 404 507	829 512 604 2,189 211 877 569 797 563 1,683	- 1 - 3 + 9 - 14 - 15 + 2 + 6 + 2 - 3 + 12	+ 2 + 21 + 21 + 2 + 2 - 6 - 11 + 2	+ 15 + 25 + 15 + 26 + 27 + 27 + 28 + 28 + 28 + 28 + 28 + 28 + 28 + 28
All manufacturing industries		6,020	2,807	8,827	5,958	2,757	8,715	6,015	2,819	8,834	- 5	+ 12	+ 7
Agriculture, forestry and fishing Mining and quarrying Construction Gas, electricity and water Transport and communication Distributive trades Financial, professional, scientific and m	iscel-	777 674 1,553 347 1,402 1,756	100 23 81 47 265 1,737	877 697 1,634 394 1,667 3,493	795 661 1,600 349 1,388 1,750	111 23 81 48 261 1,651	906 684 1,681 397 1,649 3,401	762 647 1,612 354 1,373 1,765	100 23 81 49 258 1,757	862 670 1,693 403 1,631 3,522	- 15 - 27 + 59 + 7 - 29 + 9	- + 2 - 7 + 20	- 15 - 27 + 59 + 36 + 29
laneous services		2,265 355 583	2,962 174 203	5,227 529 786	2,299 362 597	3,035 175 205	5,334 537 802	2,276 359 601	2,999 176 208	5,275 535 809	+ 11 + 4 + 18	+ 37 + 2 + 5	+ 48 + 6 + 23
Total in civil employment	b (80-14	15,732	8,399	24,131	15,759	8,347	24,106	15,764	8,470	24,234	+ 32	+ 71	+ 103
H.M. Forces		415	18	433	410	17	427	406	17	423	- 9	- 1	- 10
TOTAL WORKING POPULATION*		16,546	8,542	25,088	16,515	8,479	24,994	16,510	8,599	25,109	- 36	+ 57	+ 2

<sup>\*</sup> The total working population is the combined total of the estimated number in civil employment, the wholly unemployed and the Forces.

#### Unemployment

The trend in unemployment, which had been rising since the middle of 1961, turned by the spring of 1963 and remained firmly downwards for the remainder of the year.

downwards for the remainder of the year.

The total number registered as unemployed at Employment Exchanges and Youth Employment Offices rose sharply from 566,000 (2·5 per cent.) in December 1962 to over 878,000 (3·9 per cent.) in February 1963 during the abnormally severe weather when 218,000 temporarily stopped workers were registered. The total fell rapidly to below 450,000 (2·0 per cent.) by July, increased to 502,000 in August with the influx of young persons leaving school, and then declined to 460,000 (2·0 per cent.) in December, i.e., 106,000 less than a year previously. The monthly figures are given in Table 2. Because of the exceptionally high numbers in the early months of the year, the average of the 12 monthly counts in 1963 (573,000, including 440,000 males) was 110,000, including 95,000 males, above the 1962 average. In December 1963 the total included 33,000 fewer temporarily stopped workers and 73,000 fewer wholly unemployed than in December 1962.

Table 2—Numbers of Registered Unemployed Persons in Great Britain, 1963

			Total					
湖上		Excluding 1001-leave			hool-leav (under 18	Tempo- rarily stopped	regis- tered unem- ployed	
	Males	Females	Total	Males	Females	Total		
December '62	396-4	123 - 3	519.7	3.0	1.6	4.7	41.8	566.2
January 1963	472.9	132.5	605 · 4	14-1	9.6	23.7	186-1	815 - 1
February	509 · 3	137.8	647 - 1	8.6	5.0	13.6	217.7	878 - 4
March	490.9	136.8	627 - 7	5.4	2.9	8.3	66.1	702 - 1
April	420.5	132.3	552.9	10.0	7.5	17.5	34.2	604.6
May	377.9	128.0	505.9	8.0	2.2	12.4	35.3	553.6
June July	320.5	103.1	423.6	7.4	5.0	12.4	13.2	449.2
August	326.5	104.0	430.5	35.4	25.6	61.0	10.5	502.0
September	324.3	105.6	429.9	23.1	15.0	38.1	17.6	485.6
October	333.1	114.7	447.8	8.6	5.3	13.9	12.6	474.4
November	339.9	116.2	456.1	4.5	2.4	7.0	11.2	474.4
December	336.8	110.2	447.0	3.0	1.4	4.5	8.4	459 - 8
Average 1963	382.8	119.5	502 - 3	11.1	7.2	18-3	52.7	573 - 2

Note.—Each figure is rounded to the nearest hundred and so some rounded totals may differ from the sum of the rounded components.

The number registered as temporarily stopped in February included over 140,000 workers in the construction industry. During the second half of the year there was a relatively low average of only 12,000 workers temporarily stopped. The number in December (8,400) was the lowest December figure for over ten years.

The number of young persons who left school at the end of the Christmas 1962, Easter and Summer 1963 terms was about 50,000 less than in the previous year. The numbers of "school-leavers" (defined for this purpose as persons under 18 years of age who had not been in insured employment) on the unemployment registers at the monthly counts were higher in 1963 than in 1962 until October. There were 61,000 on the registers in August. By December the number had fallen to 4,500, including 3,000 boys, and was slightly less than in December 1962.

Excluding unemployed school-leavers, the number registered as wholly unemployed was 73,000 lower in December 1963 than in December 1962. Despite the sharp increase in unemployment during the winter, the May figure was 14,000 below the December 1962 figure; this decrease was only 5,000 less than the normal seasonal decrease. Between May and December 1963 there was a further decrease of 59,000; after allowing for normal seasonal movements there was on average a drop of over 10,000 a month. Table 3 in the next column, giving the movements in the numbers after allowing for normal seasonal changes, indicates the development of a downward trend during the year.

The main changes between December 1962 and December 1963 in the analysis of the wholly unemployed according to the industry in which they were previously employed were decreases of 30,500 in manufacturing industries and 24,500 in construction. Of the 451,000 registered as wholly unemployed in December 1963, 123,000

(27 per cent.) had been employed previously in manufacturing industries, 68,000 (15 per cent.) in construction, 61,000 (13 per cent.) in miscellaneous services and 51,000 (11 per cent.) in distributive trades; the corresponding percentages were 29, 18, 12 and 10 in December 1962. In December 1963 about 258,000 (57 per cent.) had been unemployed for more than eight weeks, compared with 278,000 (53 per cent.) in December 1962.

Table 3-Movements in Numbers Wholly Unemployed, excluding School-leavers, after allowing for Normal

Seasonal Movements

	nts betweeve month		Movemen of 3	ts in perio	ds
M H	C	hange		m	verage nonthly change
(1) Period	(2) Actual	(3) After allowing for normal seasonal movements	(4) Period	(5) Actual	(6) After allowing for normal seasonal movements
Dec. 1962/ Jan. 1963 Jan./Feb. Feb./Mar. Mar./Apr. Apr./May May/June June/July July/Aug. Aug./Sep Sep./Oct. Dot./Nov. Nov./Dec.	+86 +42 -19 -75 -47 -52 -30 +7 -1 +18 +8 -9	+45 +40 Nil -55 -24 -19 -15 - 3 -12 - 9 -11 - 8	Nov. 1962/ Feb. 1963 Dec. 1962/ Mar. 1963 Jan./Apr. Feb./May Mar./June Apr./July May/Aug. June/Sep. July/Oct. Aug./Nov. Sep./Dec. Oct./Jan. 1964	+50 +36 -18 -47 -58 -43 -25 -8 +8 +9 +6 +8	+36 +28 - 6 -27 -33 -19 -12 -10 - 8 -10 - 9 -12

Note.—The changes (col. 3 and 6) not attributed to normal seasonal influences include short-term irregular movements as well as movements in the underlying trend, but the irregular movements in col. 6 are likely to be smaller than those in col. 3.

The drop in unemployment, compared with December 1962, was spread over all parts of the country. After allowing for normal seasonal movements, a downward trend had developed before the middle of the year in each Region but this was checked temporarily later in the year in Northern and South Western Regions. By December 1963 the unemployment percentage rates had fallen to 4·4 per cent. in Northern Region, 4·2 per cent. in Scotland, 2·9 per cent. in Wales and 2·5 per cent. in North Western Region, and were under 1·5 per cent. in the London and South Eastern, Eastern and Southern and Midlands Regions. Table 4 gives an analysis of unemployment by Regions in December 1963, compared with December 1962.

Table 4-Unemployment in Great Britain in December 1963 by Region

		Wholl	y unem	ployed (th	ousands)		Total	oyed	
Region	9th	Decemb 1963	er	Chang	e from De 1962	cember	as a percentage of total employees		
	Males	Females	Total	Males	Females	Total	Dec. 1962	Dec. 1963	
London & S.E. Eastern & Southern South Western Midlands Yorks & Lincs North Western Northern Scotland Wales	53·8 25·7 18·8 32·7 26·2 54·7 43·1 64·1 20·7	14·1 7·5 7·0 10·0 7·7 18·4 13·9 25·1 7·8	67·9 33·3 25·9 42·7 33·9 73·1 57·0 89·2 28·5	-11·3 - 6·5 - 1·9 -11·5 - 5·6 - 7·0 - 4·2 - 5·9 - 5·7	- 3·5 - 2·1 - 0·2 - 2·7 - 0·9 - 3·1 + 0·6 nil - 1·4	-14·9 - 8·5 - 2·1 -14·2 - 6·6 -10·1 - 3·5 - 5·9 - 7·1	1·5 1·8 2·2 2·0 2·1 3·0 5·0 4·7 3·8	1·2 1·3 2·0 1·3 1·6 2·5 4·4 4·2 2·9	
Great Britain	339 · 8	111.6	451.5	-59.6	-13.4	-72.9	2.5	2.0	

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

No. 8-March 1964

The March issue of this quarterly publication is now available and can be obtained from H.M. Stationery Office, or through any bookseller, price 15s. (15s. 8d. including postage).

Prepared by the Ministry of Labour in collaboration with other Government Departments, principally the Board of Trade and the Central Statistical Office, its purpose is to provide, in a comprehensive and convenient form, up-to-date factual information on rates of wages, earnings (including salary earnings), hours of work and other conditions of employment, manpower, prices, production, profits and other relevant subjects.

The issue includes results of the October 1963 enquiry, conducted by the Ministry of Labour, into the weekly and hourly earnings and hours of work of manual workers in the manufacturing industries and a number of other industries and services in the United

Kingdom; the data include regional figures of average weekly earnings of men manual workers which are analysed in greater industrial detail than in the summary table on page 95 of this GAZETTE, and additionally show movement in earnings since 1960 in the form of indices. Information about holidays with pay is supplemented in this issue by brief details of improved holiday entitlements in individual industries and services in recent months.

The section on company profits, dividends, assets, etc., prepared by the Board of Trade, gives detailed analyses of the accounts of quoted companies for 1963 received by the end of that year together with summary tables for 1960 and 1962.

A full Technical Appendix is provided; this will be required for reference when using the further editions of this bulletin to be published in 1964.

### EMPLOYMENT IN GREAT BRITAIN: REVISED FIGURES FOR THE PERIOD JULY 1962 TO SEPTEMBER 1963

Monthly estimates of the total working population and the numbers employed are published regularly in this GAZETTE (see pages 106 to 109 of this issue). Figures for dates after June 1962 were provisional until the results of the mid-1963 count of National Insurance cards became available. In the light of the information derived from the count of National Insurance cards at mid-1964 becomes available. information derived from this count, some revision has been made to the figures for every month from July 1962 to November 1963. Revised figures for October and November 1963 have already been published on pages 56 to 58 of the issue of this GAZETTE for February 1964. Revised figures for the period July 1962 to September 1963 are given in the tables below and they should be

Table I below gives the analysis of the total working population, including employers and workers on their own account, in the months in question. Table II on the next and following pages gives the numbers employed (i.e., excluding employers and workers on their own account) in each of the manufacturing industries.

### TABLE I TOTAL WORKING POPULATION OF GREAT BRITAIN

July 1962-February 1963 (Mid-month)

Industry or Service	July	August	September	October	November	December	January	February
	1962	1962	1962	1962	1962	1962	1963	1963
Agriculture and fishing	925	929	934	917	898	877	867	864
	710	707	706	703	699	697	696	695
Food, drink and tobacco Chemicals and allied industries Métal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods Textiles. Clothing and footwear Other manufactures	843	847	842	844	838	828	807	804
	519	520	520	519	518	515	513	513
	596	595	598	598	597	595	595	593
	2,176	2,179	2,188	2,189	2,186	2,182	2,174	2,170
	236	236	233	227	228	226	226	221
	880	880	881	877	875	873	873	874
	559	561	562	563	561	561	559	558
	804	803	803	801	802	801	800	798
	578	577	581	581	580	577	578	575
	1,661	1,669	1,675	1,677	1,675	1,669	1,658	1,651
Total in manufacturing industries	8,852	8,867	8,883	8,876	8,860	8,827	8,783	8,757
Construction	1,658	1,657	1,657	1,665	1,657	1,634	1,495	1,432
	387	388	389	392	393	394	395	397
	1,692	1,691	1,689	1,679	1,671	1,667	1,657	1,655
	3,393	3,409	3,395	3,405	3,447	3,493	3,401	3,389
laneous services	5,251	5,258	5,241	5,230	5,225	5,227	5,232	5,228
	522	522	523	526	527	529	529	530
	774	776	779	784	786	786	787	789
Total in civil employment	24,164	24,204	24,196	24,177	24,163	24,131	23,842	23,736
	15,798	15,820	15,815	15,792	15,765	15,732	15,566	15,484
	8,366	8,384	8,381	8,385	8,398	8,399	8,276	8,252
Wholly unemployed	380	445	439	467	505	524	629	660
	285	328	325	346	378	399	487	518
	95	117	114	121	127	125	142	142
H.M. Forces and Women's Services	441	438	436	438	435	433	432	432
	424	421	419	420	417	415	414	414
	17	17	17	18	18	18	18	18
Total working population	24,985	25,087	25,071	25,082	25,103	25,088	24,903	24,828
	16,507	16,569	16,559	16,558	16,560	16,546	16,467	16,416
	8,478	8,518	8,512	8,524	8,543	8,542	8,436	8,412

### TOTAL WORKING POPULATION OF GREAT BRITAIN—continued

March-September 1963 (Mid-month)

79811586811967			Inomyola	no in unem	DOTON OTEN	aprile une s	SEE CHEL	(I nousanas
Industry or Service	8 62 3	March 1963	April 1963	May 1963	June 1963	July 1963*	August 1963*	September 1963*
Agriculture and fishing	1.72	859 693	872 690	885 687	906 684	914 680	915 678	917 677
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods Textiles Clothing and footwear Other manufactures		804 513 592 2,163 217 875 557 794 572 1,647	805 513 592 2,159 212 874 557 792 573 1,649	810 513 592 2,156 213 874 557 790 570 1,652	820 513 592 2,151 212 873 557 785 563 1,649	837 514 593 2,149 213 871 557 785 559 1,652	844 515 593 2,153 213 870 557 785 559 1,659	841 515 596 2,163 211 875 561 789 562 1,669
Total in manufacturing industries		8,734	8,726	8,727	8,715	8,730	8,748	8,782
Construction	)	1,550 397 1,653 3,380 5,239 533 791	1,615 397 1,651 3,386 5,271 536 795	1,664 397 1,649 3,391 5,299 537 799	1,681 397 1,649 3,401 3,000 685 1,649 537 802	1,686 397 1,652 3,419 2,996 699 1,655 537 802	1,688 399 1,653 3,432 2,990 703 1,661 534 806	1,695 400 1,652 3,436 2,995 674 1,658 532 808
Total in civil employment	ed. svoj.t ed: Frub	23,829 15,588 8,241	23,939 15,665 8,274	24,035 15,728 8,307	24,106 15,759 8,347	24,167 15,785 8,382	24,207 15,805 8,402	24,226 15,793 8,433
Wholly unemployed	m. of legic the in the	636 496 140	571 431 140	518 386 132	461 346 115	436 328 108	492 362 130	468 347 121
H.M. Forces and Women's Services	not no aci	431 413 18	429 411 18	428 410 18	427 410 17	425 408 17	424 407 17	424 407 17
Total working population	estrici vales di calculati	24,896 16,497 8,399	24,939 16,507 8,432	24,981 16,524 8,457	24,994 16,515 8,479	25,028 16,521 8,507	25,123 16,574 8,549	25,118 16,547 8,571

<sup>\*</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1964 count of National Insurance cards.

Ministry of Labour Gazette March 1964

NUMBERS EMPLOYED IN MANUFACTURING INDUSTRIES IN GREAT BRITAIN TABLE II(a)

July-November 1962 (Mid-month)

	July-No	ovembe	er 1962	(Mid-r	nonth)					(T	housands)
Industry	mishin.	July	1962	Augus	t 1962	Septemb	er 1962	Octobe	r 1962	Novemb	per 1962
Representation October 1862 Movember 1862	1962	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Food, drink and tobacco		470·1 33·6 89·2 19·1 40·3 25·2 12·6 40·5 33·6 15·7 22·8 80·2 39·7 17·6	358·1 8·8 60·6 38·2 37·0 12·7 4·1 59·2 50·2 4·3 18·0 20·2 22·7 22·1	471·3 33·9 89·5 19·1 40·9 24·7 12·7 40·7 33·2 15·9 23·1 80·5 39·4 17·7	360·9 8·8 60·7 39·0 37·2 12·6 4·1 60·8 49·3 4·4 18·6 20·2 22·6	463 · 8 33 · 6 88 · 3 18 · 9 39 · 9 23 · 5 12 · 6 40 · 8 31 · 3 16 · 1 22 · 8 80 · 0 38 · 6 17 · 4	363·5 8·8 60·8 39·9 37·0 11·9 4·1 62·6 49·6 4·4 19·0 20·1 22·6 22·7	463·0 33·5 87·6 18·9 39·8 22·1 14·4 41·0 31·6 16·3 23·0 79·2 38·2 17·4	366·0 8·7 60·8 41·1 37·5 11·1 4·4 63·5 50·7 4·4 18·9 20·0 22·1 22·8	461 · 8 33 · 3 87 · 1 18 · 6 40 · 2 21 · 5 14 · 4 40 · 9 31 · 4 16 · 4 23 · 0 79 · 3 38 · 3 17 · 4	361·4 8·5 61·0 38·3 38·0 10·9 4·5 60·8 51·6 4·3 18·4 20·1 22·2 22·8
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.	20-1. 30-0. 14-5. 14-5. 2.46-5.	374·8 16·6 27·4 6·9 170·7 32·6 19·7 34·3 30·0 27·9 8·7	142·0 0·5 4·1 2·3 44·4 41·7 10·3 14·0 14·1 5·7 4·9	375·5 16·6 27·4 6·8 171·0 32·9 19·8 34·5 30·0 27·8 8·7	142·4 0·5 4·1 2·3 44·6 42·2 10·2 14·0 14·0 5·6 4·9	375·5 16·6 27·5 6·7 171·3 33·1 19·6 34·3 30·0 27·6 8·8	142.6 0.5 4.1 2.2 44.7 42.4 10.3 14.0 14.0 5.6 4.8	374·6 16·4 27·4 6·7 171·4 33·1 19·4 33·9 30·3 27·2 8·8	142·5 0·5 4·1 2·2 44·5 42·5 10·1 13·9 14·3 5·5 4·9	373·8 16·3 27·3 6·6 171·3 33·2 19·3 30·1 27·0 8·9	141·7 0·5 4·1 2·2 44·4 42·3 10·1 13·8 13·9 5·5 4·9
Metal manufacture Iron and steel (general) Steel tubes Iron castings, etc. Light metals Copper, brass and other base metals  Engineering and electrical goods.	.: ::	521·3 257·2 46·7 106·5 43·6 67·3	73·3 24·6 8·9 14·0 10·6 15·2	521·0 257·3 46·6 106·1 43·9 67·1	73·4 24·7 8·9 13·9 10·7 15·2	523·8 259·1 46·7 106·3 44·3 67·4	73·7 24·8 8·9 13·8 10·8 15·4	522·7 258·2 46·7 105·8 44·6 67·4	74·1 24·8 8·9 13·9 10·9 15·6	521·6 257·6 46·5 105·5 44·8 67·2	74·0 24·8 8·8 13·9 11·0 15·5
Engineering and electrical goods.  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 Electrical machinery Insulated wires and cables Telegraph and telephone apparatus Radio and other electronic apparatus Domestic electric appliances Other electrical goods.		1,580·7 31·6 82·2 43·5 35·2 45·7 22·7 50·4 44·0 285·4 137·4 24·0 170·5 87·4 41·7 41·4 144·8 38·9 82·0	569·7 4·8 14·3 13·5 6·2 7·9 3·3 7·5 18·8 62·0 17·7 6·2 47·6 7·5 56·3 22·1 14·8 23·6 61·6	1,582·1 31·6 82·6 43·8 35·2 45·5 22·5 50·2 44·1 23·6 170·4 87·8 164·5 41·7 41·6 145·6 39·4 81·7	571·0 4·8 14·3 13·5 6·2 7·9 3·3 7·4 18·9 62·2 17·6 6·1 47·4 47·2 7·5 56·5 22·2 22·2 24·0 61·4	1,587·6 31·6 83·2 43·7 35·5 45·5 22·6 50·2 44·4 287·2 136·7 23·6 170·8 88·7 7·4 166·5 41·9 41·7 146·7 39·8 79·9	574·1 4·7 14·3 13·5 6·2 7·8 3·2 18·9 62·3 17·5 6·1 47·5 57·6 22·3 27·6 117·3 24·5 61·0	1,585·7 30·9 83·2 43·4 45·1 22·4 49·9 44·4 286·7 135·7 23·5 170·3 89·0 7·4 166·4 41·9 41·7 147·7 40·4 80·3	577·4 4·6 14·4 13·4 6·3 7·7 3·2 7·5 18·6 62·4 17·3 6·1 47·2 47·3 7·6 57·5 22·2 28·1 119·9 25·1 61·0	1,583·5 30·7 83·2 43·0 35·8 44·8 22·3 49·8 44·6 285·6 134·6 23·4 169·7 89·3 42·0 148·0 40·5 80·6	576·9 4·6 14·4 13·3 6·3 7·5 18·6 62·4 17·0 6·1 46·9 47·4 7·5 57·4 22·2 28·3 119·6 25·5 66·2
Shipbuilding and marine engineering	1000	222·6 160·8 61·8	12·2 8·2 4·0	222·7 161·1 61·6	12·2 8·2 4·0	219·8 158·4 61·4	12·0 8·1 3·9	214·3 154·2 60·1	12·0 8·1 3·9	215·0 155·4 59·6	12·0 8·1 3·9
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.		756·9 371·2 20·9 240·5 57·2 63·2 3·9	8·2 42·2 4·3 3·6	756·1 372·4 20·8 239·2 56·8 63·0 3·9	3.6	756·6 373·2 21·0 239·1 56·3 63·0 4·0	117·1 56·5 8·3 42·0 4·3 3·6 2·4	753·5 377·2 21·3 236·8 55·4 58·8 4·0	116·2 56·5 8·4 41·2 4·3 3·4 2·4	751 · 8 376 · 2 21 · 5 236 · 3 55 · 2 58 · 6 4 · 0	116·0 56·3 8·6 41·0 4·2 3·4 2·5
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		359·4 16·7 5·3 27·5 32·4 15·4 16·2 245·9	7·6 5·8 17·7 10·6 20·7 12·6	360·7 16·7 5·2 27·6 32·5 15·5 16·1 247·1	5·9 17·5 10·6 20·8 12·5	5·3 27·6 32·3 15·2 16·2	189·4 7·7 5·9 17·5 10·6 20·9 12·6 114·2	362·0 16·8 5·4 27·6 32·3 15·2 16·2 248·5	10·5 21·0 12·6	361·1 16·7 5·3 27·5 32·2 15·1 16·2 248·1	189·2 7·9 5·9 17·4 10·5 20·4 12·8 114·3
Textiles Production of man-made fibres Spinning of cotton, man-made fibres, etc. Weaving of cotton, man-made fibres, etc. Woollen and worsted Jute Rope, twine and net Hosiery and other knitted goods Lace Carpets Narrow fabrics Made-up textiles Textile finishing Other textile industries		5·0 37·7 3·9 21·1 7·4 10·5 50·6	9·4 66·7 61·0 100·3 9·2 7·1 86·0 4·5 16·8 14·0 21·0 22·9	88·1 8·2 4·9 37·7 3·9 21·3 7·4 10·3 50·7	9·3 66·5 60·9 100·2 9·1 7·1 86·2 4·4 16·9 14·0 21·0 23·0	33·1 39·1 43·7 88·4 8·3 4·9 37·7 3·9 21·4 7·4 9·9 50·7	101·0 9·1 7·1 86·5 4·5 16·9 14·0 21·1 23·1	366·0 33·0 38·9 43·4 88·2 8·5 4·9 37·7 3·9 21·4 7·5 9·7 50·7 18·2	9·2 65·7 59·3 100·6 9·0 7·1 86·6 4·6 17·0 14·1 21·0 23·2	366·1 33·0 39·1 43·3 88·1 8·6 4·8 37·7 3·9 21·6 7·5 9·7 50·6 18·2	66·1 58·8 100·8 9·2 7·1 86·6 4·6 17·2 14·0 21·1 23·5
Leather, leather goods and fur		23.2	6.7	23 · 1	6.7	23.0	6·7 15·1	35·8 23·0 8·4 4·4	6.7		6.8
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  Footwear		7.5 34.5 19.2 7.0 13.9 4.6 8.8	21·9 95·5 47·0 40·3 101·0 9·4 34·0	7·4 34·2 19·4 7·0 13·8 4·6 8·9	21.8 94.8 4 47.0 0 40.2 101.6 9.5 0 34.1	7 · 5 34 · 4 19 · 7 2 · 7 · 1 13 · 8 4 · 6 8 · 8	22·3 95·1 48·0 40·6 102·7 9·5 34·3	7·1 13·7 4·6	22.8 94.3 48.4 41.0 102.0 9.5 34.3	34·4 19·9 7·2 13·5 4·6 8·7	22·8 93·9 48·5 41·1 101·8 9·5 34·1
Bricks, pottery, glass, cement, etc.  Bricks, fireclay and refractory goods Pottery Glass Cement Abrasives and other building materials		68 · 30 · 4 58 · 15 · 1	7·2 4 37·6 5 19·4 1·8	265 · 9 68 · 6 30 · 2 58 · 7 15 · 4	80·9 7·1 2 37·3 19·3 4 1·8	68·4 30·2 58·6 3 15·4	7·1 37·2 19·3 1·8	264 · 8 68 · 1 30 · 0 58 · 3 15 · 3	80·5 7·0 37·1 19·3 1·8	264·0 68·0 30·0 58·2 15·3	79·8 7·0 36·9 19·1 1·8
Timber, furniture, etc. Timber Furniture and upholstery Bedding, etc. Shop and office fitting Wooden containers and baskets Miscellaneous wood and cork manufactures		80 · 77 · 3 · 9 · 25 · 18	3 12·5 8 20·6 7 8·8 7 4·3 6 6·6	80 · 9 · 9 · 9 · 9 · 18 · 9 · 18 · 9 · 18 · 9 · 18 · 9 · 18 · 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 ·	12.6 3 20.2 7 8.3 4.4	81 · 3 79 · 0 7 9 · 7 4 27 · 0 1 18 · 7	12·7 20·5 8·7 4·4 7	81 · 4 79 · 2 9 · 2 27 · 1 18 · 3	12.7 20.7 4 8.6 1 4.3 7 6.2	81 · 4 79 · 6 9 · 2 26 · 4 18 · 8	12.6 20.6 4 8.5 4 4.3 6.2

### NUMBERS EMPLOYED IN MANUFACTURING INDUSTRIES IN GREAT BRITAIN—continued

## TABLE II(a)—continued

### July-November 1962 (Mid-month)

Industry				July	1962	Augus	st 1962	Septem	ber 1962	Octobe	er 1962	Novem	nber 1962
1 100 10 10 00 10 00000 10 000 10 000 10 000 10 000 10 000 10 000 10 000 10 000 10 000				Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
Paper, printing and publishing	0 62.58 I			403.6	217-6	405.3	219.6	406.6	220 · 7	407 · 8	220.0	407.8	219.3
Paper and board	5			73.7	21.5	74.1	21.8	74.5	21.9	75.0	22.1	75.3	22.1
011	11.75			32.3	36·4 36·7	32·5 34·0	36.5	32·5 34·1	36.7	32.5	35.9	32.5	35.0
Printing, publishing of newspapers, etc.		1:	3	107.2	29.8	107.3	30.1	107.5	37.3	34.3	37.4	34.3	37.4
Other printing, publishing, bookbinding, etc.	1			156.8	93.2	157.4	94.1	158.0	94.5	107·8 158·2	30·1 94·5	107·4 158·3	30.6
04				101 1	100.0	105.0	1000	101		416/200	6101483535	IT SECTIONS	TO DECLE
Other manufacturing industries	4.30			184.4	120 - 2	185.3	120 · 8	186.2	121.6	187.6	123 - 1	188.0	122.9
				86.4	37.3	86.6	37.1	87.1	37.3	87.4	37.5	87.4	37.3
Linoleum, leather cloth, etc				12.9	4.0	12.9	4.0	12.8	4.0	12.8	4.0	12.7	4.0
Brushes and brooms				7.6	7.7	7.7	7.8	7.6	7.8	7.7	7.9	7.8	7.8
Toys, games and sports equipment	2.500			12.2	19.9	12.4	20.1	12.5	20.6	12.5	20.8	12.5	20.9
Miscellaneous stationers' goods	0.08			5.4	6.5	5.5	6.6	5.5	6.7	5.7	6.8	5.8	6.8
Plastics moulding and fabricating				38.9	30.2	39.1	30.7	39.6	30.7	40.2	31.5	40.5	31.5
Miscellaneous manufacturing industries				21.0	14.6	21 · 1	14.5	21 · 1	14.5	21.3	14.6	21.3	14.6
Total, all manufacturing industries		10.15		5,918 · 8	2,798 · 8	5,926.6	2,805 · 9	5,929 · 6	2,818 · 8	5,918 · 2	2,823 · 9	5,910 · 2	2,815.5

### TABLE II(b)

				Decem	ber 1962	Janua	ry 1963	Febru	ary 1963	Marc	h 1963	Apri	11 1963
Industry				Males	Females	Males	Females	Males	Females	Males	Females	Males	Female
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				461·2 33·2 87·1 18·2 40·3 21·4 14·4 40·7 31·2 16·4 23·0 79·8 38·1 17·4	351·8 8·5 60·7 35·2 37·8 10·6 4·5 58·4 48·6 4·3 18·4 20·0 22·0 22·8	455·7 33·2 86·7 18·0 39·9 21·1 13·4 40·4 31·0 16·3 22·8 78·3 37·3 17·3	336·5 8·8 57·0 33·1 36·4 10·4 4·3 56·3 45·4 4·4 18·1 19·2 20·6 22·5	453·5 33·4 86·7 17·8 39·7 21·3 12·1 40·3 31·2 16·4 22·6 77·9 36·8 17·3	335·5 8·8 57·8 33·0 36·0 10·6 4·0 55·6 45·5 4·3 18·3 19·1 19·9 22·6	454·1 33·3 87·1 17·9 39·6 21·8 12·2 40·2 31·2 16·3 22·4 77·6 37·2 17·3	334·5 8·7 57·8 33·5·6 11·0 4·0 54·7 44·7 4·5 18·6 19·1 19·4 22·9	455·4 32·8 87·0 17·9 39·8 22·9 12·4 39·9 31·0 16·1 22·5 78·1 17·3	334·4 8·6 58·8 33·1 11·7 4·0 54·0 43·2 4·5 18·6 19·3 20·7 23·2
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.		Section Add.		373·1 15·9 27·2 6·6 171·1 33·2 19·2 34·0 30·1 26·8 9·0	140·2 0·5 4·1 2·2 44·3 41·6 10·0 13·8 13·5 5·4 4·8	371 · 6 15 · 9 27 · 2 6 · 5 170 · 9 33 · 3 18 · 8 33 · 5 30 · 1 26 · 5 8 · 9	139·2 0·5 4·1 2·2 44·3 41·2 9·9 13·6 13·2 5·4 4·8	371·5 15·9 27·1 6·4 171·1 33·5 18·7 33·4 30·2 26·3 8·9	139·7 0·5 4·1 2·2 44·5 41·5 9·7 13·6 13·3 5·4 4·9	371·8 15·9 27·1 6·4 171·4 33·7 18·7 30·3 26·1 8·9	139·8 0·5 4·1 2·1 44·5 41·7 9·8 13·6 13·4 5·2 4·9	371·1 15·9 27·0 6·4 171·1 33·7 18·5 33·4 430·2 26·0 8·9	140·0 0·5 4·1 2·1 44·5 41·8 9·8 13·6 13·5 5·2 4·9
Metal manufacture Iron and steel (general) Steel tubes Iron castings, etc. Light metals Copper, brass and other base metals		0840		520·5 257·1 46·0 105·4 44·9 67·1	73·8 24·8 8·7 13·9 10·9 15·5	519·9 257·0 45·7 105·3 45·0 66·9	73·7 24·8 8·6 13·9 10·9 15·5	518·7 257·1 45·2 105·1 45·0 66·3	73·6 24·8 8·5 13·9 10·8 15·6	518·1 257·3 44·8 104·5 45·1 66·4	73·2 24·6 8·5 13·8 10·8 15·5	518·1 257·8 44·8 104·2 45·2 66·1	72.9 24.5 8.5 13.6 10.8 15.5
Engineering and electrical goods Agricultural machinery (exc. tractors) Metal-working machine tools Engineers' small tools and gauges Industrial engines Textile machinery and accessories Contractors' plant and quarrying machine Mechanical handling equipment Office machinery Other machinery Industrial plant and steelwork Ordnance and small arms Other mechanical engineering Scientific, surgical, etc. instruments Watches and clocks Electrical machinery Insulated wires and cables Telegraph and telephone apparatus Radio and other electronic apparatus Domestic electric appliances Other electrical goods	ry			1,580 · 9 30 · 7 83 · 3 43 · 0 36 · 0 44 · 4 22 · 1 49 · 3 45 · 5 285 · 0 133 · 2 23 · 2 23 · 2 165 · 9 42 · 2 41 · 9 40 · 9 40 · 9 80 · 5	574·9 4·6 14·4 13·2 6·2 7·5 3·2 7·3 18·7 62·3 17·0 6·1 47·0 47·4 7·5 57·2 21·8 28·5 118·1 25·8 61·1	1,577·2 30·8 83·2 43·0 36·0 44·1 21·9 49·0 45·5 284·4 131·5 23·2 168·3 90·2 7·2 165·3 42·3 147·3 41·2 80·6	571 · 2 4·5 14·3 13·1 6·2 7·4 3·0 7·3 18·5 6c:2 46·6 47·3 7·5 56·6 22·1 29·0 115·9 25·3 61·3	1,573 · 2 30 · 8 82 · 9 42 · 9 36 · 5 43 · 6 44 · 5 284 · 3 129 · 9 23 · 1 167 · 6 90 · 4 7 · 1 164 · 6 42 · 6 147 · 3 41 · 0 81 · 0	571·1 4·5 14·2 12·9 6·3 7·2 17·7 62·0 16·7 6·2 46·3 47·6 7·5 56·4 22·5 29·3 116·1 25·2 62·1	1,567·1 30·9 82·3 42·7 36·7 43·4 422·0 48·1 43·9 284·2 128·8 22·9 166·9 90·4 7·1 164·2 42·6 146·4 40·1 80·9	570·3 4·5 14·1 12·9 6·3 7·3 3·1 7·2 17·4 62·0 16·6 6·2 46·2 47·7 56·0 22·4 115·9 24·9 62·8	1,562.9 31.3 81.8 42.4 36.6 43.4 22.0 47.5 43.4 283.5 127.2 23.5 166.3 90.4 7.1 163.5 42.6 42.3 146.7 40.3 81.1	570·1 4·5 14·2 12·7 6·3 7·4 3·1 17·0 17·2 61·8 16·3 6·4 45·9 47·6 7·9 55·7 22·2 30·2 116·3 6·3 6·4 45·9 47·6 6·3 6·4 45·9 47·6 6·3 6·4 45·9 47·6 6·3 6·4 45·9 47·6 6·3 6·4 45·9 47·6 6·3 6·4 46·9
Shipbuilding and marine engineering Shipbuilding and ship repairing Marine engineering		 	å 01:	213·5 154·8 58·7	11·9 8·1 3·8	213·1 155·5 57·6	11·8 8·1 3·7	208·5 151·6 56·9	11·7 8·0 3·7	204·2 147·9 56·3	11·6 8·0 3·6	198·9 143·2 55·7	11·6 7·9 3·7
Motor vehicle manufacturing  Motor cycle, pedal cycle, etc. manufacturi. Aircraft manufacturing and repairing Locomotives and railway track equipment Railway carriages and wagons, etc. Perambulators, hand-trucks, etc.				750·5 376·3 21·5 234·9 55·2 58·6 4·0	115·5 56·3 8·6 40·7 4·2 3·3 2·4	751·0 378·6 21·5 233·1 55·0 58·8 4·0	115·2 56·7 8·5 39·9 4·3 3·4 2·4	751·2 380·6 21·6 231·5 54·9 58·6 4·0	115·7 57·3 8·6 39·6 4·3 3·5 2·4	752·3 383·0 21·5 230·4 54·6 58·8 4·0	115·8 57·9 8·5 39·1 4·3 3·6 2·4	751·2 386·6 21·2 227·3 53·9 58·2 4·0	116·0 58·8 8·4 38·6 4·3 3·5 2·4
Actal 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.	e e e e e e e e e e e e e e e e e e e			361·7 16·7 5·4 27·5 32·2 15·1 16·2 248·6	188·1 7·9 5·9 17·1 10·5 20·0 12·7 114·0	362·1 16·8 5·5 27·5 32·2 14·9 16·1 249·1	185·6 7·9 5·8 16·9 10·4 19·6 12·5 112·5	361·1 16·8 5·4 27·5 32·2 14·9 16·0 248·3	185·2 7·9 5·9 16·8 10·4 19·4 12·4 112·4	360·7 16·6 5·5 27·5 32·1 15·0 16·0 248·0	184·9 7·9 5·9 16·9 10·2 19·4 12·4 112·2	360·7 16·4 5·6 27·6 32·3 15·1 16·0 247·7	185·3 7·8 5·9 16·6 10·0 20·1 12·3 112·6

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NUMBERS EMPLOYED IN MANUFACTURING INDUSTRIES IN GREAT BRITAIN—continued

### TABLE II(b)—continued

### December 1962-April 1963 (Mid-month)

(Thousands)

or or share persons the let be some					Decem	ber 1962	Janua	гу 1963	Februa	ry 1963	Marc	h 1963	Apri	1 1963
Industry					Males	Females	Males	Females	Males	Females	Males	Females	Males	Female
		9.55			366.6	425 · 2	366.4	424 · 1	366.3	422 · 3	365 · 0	420.3	364-6	418 - 4
Production of man-made fibres					33.0	9.2	33.0	9.2	33.0	9.2	33.0	9.2	33.0	9.
Spinning of cotton, man-made fibres, etc.		A STATE OF THE PARTY OF THE PAR			39.1	66.1	39 - 1	65.9	39.0	65.6	38.4	65 · 1	38 - 1	64.
Weaving of cotton, man-made fibres, etc.		313999		William !	43.3	58 · 2	43.1	57.9	43.0	57.5	42.8	57.0	42.5	56.
Woollen and worsted			1.0	8	88.5	100.6	88.5	100.5	88.7	100.6	88.9	100.4	89.0	100 -
Jute				2	8.7	9.2	8.7	9.2	8.7	9.2	8.6	9.1	8.7	8.
Rope, twine and net			1.5	*	4·8 37·6	7·1 86·4	4·8 37·6	86.4	37.4	85.8	37.3	85.4	37.2	86
		1:5		19.00	3.8	4.6	3.8	4.6	3.8	4.5	3.8	4.4	3.8	4
Lace	::				21.6	17.1	21.8	17.1	21.9	17.0	21.8	17.0	21.9	17
Narrow fabrics	(inchi)	100000		CO. CO.	7.5	13.9	7.5	13.8	7.6	13.8	7.6	13.8	7.6	14
Made-up textiles		10000		12	9.7	20.9	9.6	20.5	9.6	20.3	9.5	20.1	9.6	19
Textile finishing					50.7	23.5	50.6	23.4	50.5	23.4	50.4	23.5	50.3	23
Other textile industries				2000	18.3	8.4	18.3	8.4	18.4	8.3	18.2	8.2	18.2	8
ather, leather goods and fur			1.0	oc	35.7	26.2	36.0	26.2	35.9	26.1	35.6	26.2	35.5	26
Leather (tanning, etc.) and fellmongery					23.1	6.7	23.2	6.7	23.0	6.6	22.6	6.5	22.5	6.
Leather goods		20.10			8.4	15.1	8.6	15.1	8.7	15.1	8.7	15.3	8.7	15
Fur		7.		10000	4.2	4.4	4.2		4.2	4 7	4 3			MONTH.
othing and footwear				11	148 · 6	408 · 0	148.9	409 · 6	148 · 1	407.0	148.0	403.9	147.5	405
Weatherproof outerwear		2.300	1000		7.6	22.3	7.6	22.4	7.5	22.4	7.6	22.4	7.5	22
Men's and boys' tailored outerwear				A.c.	34.3	93.5	34.3	93.7	34.0	92.6	33.9	91.8	34.0	92
Vomen's and girls' tailored outerwear					19.9	48·0 40·9	20.2	48·3 41·2	20.4	48.5	20·4 7·2	48.5	20.2	48 40
Overalls and men's shirts, underwear, etc.				ALE .	13.3	100.6	13.3	101.6	13.4	100.9	13.9	100.0	7·2 14·0	100
Dresses, lingerie, infants' wear, etc					4.6	9.5	4.6	9.5	4.5	9.6	4.5	9.5	4.5	9
Other dress industries				200	8.7	33.6	8.7	33.6	8.7	33.5	8.7	33.3	8.7	33
Footwear		10.00	19.50	61.0	53.0	59.6	52.9	59.3	52.4	58 - 4	51.8	57.7	51.4	57
cks, pottery, glass, cement, etc					263.5	79.4	260.3	78 - 4	257.9	77.8	258 - 3	77.4	259.9	77
Bricks, fireclay and refractory goods			100	1000	67.7	6.9	66.8	6.7	66.4	6.8	65.9	6.8	66.1	6
Pottery		0.000	1.2	281.	30.0	36.8	30.1	36.5	30.0	36.1	29.6	35.8	29.5	35
Glass		2.00			58.2	19.0	57.9	18.8	57.7	18.7	57.5	18.8	57.1	18
Cement		7.			15.3	1.7	15.5	1.6	15.5	1.6	15.4	1.6	15.5	1
Abrasives and other building materials				21.	92.3	15.0	90.0	14.8	88.3	14.6	89.9	14.4	91.7	14
nber, furniture, etc		3		D	230 - 4	57.4	228.9	56.7	226.6	56.0	224.7	55.2	224.9	55
Timber					81.4	12.5	80.9	12.4	79.9	12.1	79.3	12.0	79.9	12
Furniture and upholstery					79.4	20.5	78.6	20.1	77.7	19.8	76.8	19.4	76.2	19
Bedding, etc Shop and office fitting			::	211.	9.4	8.3	9·3 26·3	8.3	9.1 26.4	8.3	8·9 26·4	8.2	9.0	8 4
Shop and office fitting					18.8	6.1	18.5	6.0	18.3	5.9	18.2	5.8	18.2	5
Miscellaneous wood and cork manufacture	es		THE STATE OF		15.3	5.7	15.3	5.6	15.2	5.5	15.1	5.4	15.2	5
					10000	0.35	TO SERVICE							
per, printing and publishing				90.	408 - 1	217.2	407.9	215.2	407.9	214.7	407.7	213.6	408 · 2	213
Paper and board					75.4	22·1 34·1	75·6 32·8	22.1	75.6	22.3	75·6 32·9	22.3	75·5 32·8	32
Cardboard boxes, cartons, etc.  Other manufactures of paper and board				20.	32.5	37.0	34.4	36.5	34.4	36.1	34.3	35.9	34.5	35
Printing, publishing of newspapers, etc.				A	107.4	30.5	107.0	30.4	107.2	30.5	107.6	30.6	108.1	30
Other printing, publishing, bookbinding, e	tc.	0-55		81	158.4	93.5	158 - 1	92.9		92.6		92.1	157.3	92
					187.7	121.6	187 · 1	119.5	187.2	119.0	187.0	118.6	186.7	119
her manufacturing industries Rubber	:	10.00	1	16.	87.3	37.2	87.2	37.0	87.4	36.8	87.1	36.7	87.0	36
Linoleum, leather cloth, etc	**			3	12.4	3.9	12.4	3.9	12.3	3.8	12.2	3.7	11.9	3
Brushes and brooms					7.8	7.6	7.6	7.4	7.7	7.4	7.7	7.3	7.7	7
Toys, games and sports equipment		0.00		30.	12.4	20.2	12.2	19.4	12.4	19.1	12.4	19.0	12.4	19
Miscellaneous stationers' goods					5.8	6.7	5.6	6.6	5.5	6.5	5.3	6.3	5.3	6
Plastics moulding and fabricating		3.3			40.8	31.6	41.1	30.9	41.0	31.2	41.5	31.5	41.8	31
Miscellaneous manufacturing industries					21.2	14.4	21.0	14.3	20.9	14.2	20.8	14.1	20.6	14
								THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN 1	5,867 · 6		ASSESSMENT OF THE PARTY OF THE	1	Les	THE REAL PROPERTY.

### TABLE II(c)

### May-September 1963 (Mid-month)

Industry				May	1963	June	1963	July	1963*	Augus	it 1963*	Septemb	per 1963*
a-az A-azz Fa-zz F				Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
ood, drink and tobacco			10	457 · 2	337 · 4	461.0	343.9	468 · 0	354.3	470 · 4	358 · 6	463 · 2	362 · 7
Grain milling				32.7	8.5	32.5	8.5	32.6	8.3	32.7	8.4	32.6	8.4
				87.3	59 · 1	88.3	59.5	89.8	61.0	90.4	61.5	90.1	61.3
Biscuits				17.9	33.9	17.7	34.6	17.8	35.5	17.9	36.6	17.8	39.5
3.610				39.9	35.3	40.4	36.0	41·2 24·1	36·7 12·8	41.5	36.8	40.4	36.2
				23.6	12.2	24·5 12·3	12.6	12.3	4.0	12.4	3.9	12.6	11.8
Sugar Cocoa, chocolate and sugar confectionery			26.	39.9	54.5	40.0	55.6	40.0	57.2	40.2	60.5	40.5	62.1
The it and severately made at				31.1	42.4	31.2	44.3	34.2	50.2	34.6	49.3	32.5	50.
Animal and naultur foods			100	16.2	4.6	16.2	4.6	16.3	4.7	16.1	4.5	16.2	4.
				22.6	18.6	22.6	18.8	22.9	18.4	23.1	18.4	22.6	18.
The state of the s				78.2	19.4	78.7	19.5	79.4	19.6	79.8	19.7	78.9	19.
		12 310	196	38.2	21.3	39.2	22.1	39.7	22.2	40.3	22.6	39.3	22.4
Telegraphic and the second sec				17.3	23.5	17.4	23.7	17.7	23.7	17.8	23.9	17.5	24.0
Chemicals and allied industries		21 12	200	371.7	139.9	371.1	140.1	371 - 8	140.6	371.6	141.5	371.5	141 -3
Colores and manufactured Col				16.0	0.5	16.0	0.5	16.0	0.5	16.0	0.5	16.0	0.5
\C'1-1-C-!				26.9	4.1	26.9	4.1	26.9	4.1	26.8	4.1	26.9	4.
Lubricating oils and greases				6.4	2.1	6.4	2.1	6.3	2.1	6.3	2.2	6.3	2.
Chemicals and dyes				171.9	44.5	172.0	44.5	172.3	44.5	172.0	44.8	171.8	44.
				33.8	41.9	33.9	42.3	34.3	42.7	34.3	43.1	34.2	43.
				18.4	9.8	18.2	9.7	18.1	9.6	18.1	9.6	18.1	9.
			0.000	33.5	13.7	33.4	13.7	33.6	13.6	33.7	13.7	33.6	13.
Vegetable and animal oils, fats, soap, etc.				30.1	13.4	29.9	13.4	29.7	13.7	29.7	13.7	29.7	5.
				25.8	5.0	25·5 8·9	4.9	25.7	4.9	25.8	4.9	8.9	4.
Polishes, gelatine, adhesives, etc	P. 480%		NO. 450	0.9	4.9	9.9	4.9	0.9	4 9	0.3	4 7	0.7	7
Metal manufacture				518.2	73.0	518 - 7	72.7	519.4	72.7	518 - 8	72.9	521 - 6	73 - 2
Iron and steel (general)			B. C	258 · 1	24.5	259 - 2	24.3	260 · 1	24.4	259 - 5	24.5	261.0	24.
Steel tubes				44.9	8.5	45.0	8.5	45.0	8.4	44.8	8.4	44.9	8.
Iron castings, etc				104.0	13.6	103 - 7	13.6	103.4	13.6	103.7	13.6	104 - 1	13.
Light metals		1 1 1 1	0.0	45.2	10.8	45.2	10.8	45.3	10.9	45.2		45.6	11:
Copper, brass and other base metals				66.0	15.6	65.6	15.5	65.6	15.4	65.6	15.4	66.0	15.

<sup>\*</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1964 count of National Insurance cards.

TABLE II(c)—continued

(Thermalis)			1	1			100		AND THE	Decl				1	Thousands
	Industry					Ma	y 1963	Jun	e 1963	July	1963*	Augus	st 1963*	Septem	ber 1963*
autourn aduté	PRINCES CHAPT					Males	Females	Males	Females	Males	Females	Males	Females	Males	Female
Metal-working me Engineers' small to Industrial engines Textile machinery Contractors' plani Mechanical handl Office machinery Other machinery Industrial plant at Ordnance and sm Other mechanical Scientific, surgical Watches and clock Electrical machine Insulated wires an Telegraph and tele Radio and other e	inery (exc. tractors) acchine tools cols and gauges and accessories and quarrying macling equipment and steelwork all arms engineering etc. instruments accessories and quarrying macling edulpment and steelwork all arms engineering etc. instruments accessory accessory accessory colored deales ephone apparatus electronic apparatus appliances	hinery				1,560·1 31·3 81·6 41·8 36·6 43·2 22·0 47·3 43·6 282·7 126·8 23·2 166·2 90·3 7·0 163·5 42·4 146·9 40·4 80·8	570·0 4·4 14·1 12·6 6·3 7·3 3·0 7·0 17·4 66·7 16·1 6·3 45·9 47·6 47·6 130·3 116·7 22·1 30·3 116·7	1,555·7 31·5 81·4 41·6 43·2 21·9 47·0 43·5 282·1 126·3 23·0 90·2 7·0 163·0 42·1 42·3 147·0 40·4	569·4 4·4 14·1 12·5 6·3 3·0 6·9 17·3 61·6 16·0 6·2 45·8 47·4 7·9 55·0 22·1 30·0 117·3 24·8 63·5	1,553 · 4 31 · 6 80 · 9 41 · 5 36 · 5 43 · 1 22 · 0 46 · 8 42 · 8 281 · 9 126 · 0 22 · 9 165 · 2 89 · 9 7 · 0 162 · 5 41 · 9 42 · 2 147 · 5 40 · 6 80 · 6	569·4 4·3 14·2 12·3 6·2 2 7·3 3·1 16·9 17·0 61·4 15·9 6-2 45·8 47·3 7·9 54·8 21·9 29·9 118·4 25·0 63·6	1,555·3 31·8 81·0 41·3 36·1 43·1 22·0 46·7 43·0 282·8 126·4 22·8 165·2 89·9 7·0 162·5 41·9 42·3 147·9 40·4	572·1 4·4 14·2 12·3 6·3 7·3 3·1 6·9 17·0 61·5 16·0 62·2 47·3 7·9 21·8 30·3 119·8 25·5 63·7	1,558·1 31·9 80·6 41·4 43·1 22·2 46·5 42·9 283·4 126·8 22·8 166·2 90·0 7·0 162·7 41·9 42·5 148·6 40·4	579-4 4-4 14-1 12-4 6-1 6-1 7-4 3-1 6-2 16-6 2 46-2 47-6 8-0 55-3 22-0 30-4 123-2 26-0 6-4-9
Shipbuilding and s	ine engineering ship repairing		2.881 5.1 5.1			200·8 145·0 55·8	11·4 7·8 3·6	199·8 144·6 55·2	11·4 7·8 3·6	200·2 144·9 55·3	11·3 7·7 3·6	200·6 145·7 54·9	11·2 7·6 3·6	198·5 143·5 55·0	11 · 3 7 · 7 3 · 6
Aircraft manufacts Locomotives and s Railway carriages	nufacturing I cycle, etc. manufac uring and repairing ailway track equipm and wagons, etc nd-trucks, etc	turing nent	5-00 5-11 5-12 5-12 5-12 5-12	100000000000000000000000000000000000000		750 · 9 388 · 9 21 · 1 225 · 7 53 · 1 58 · 1 4 · 0	115·9 58·9 8·4 38·2 4·4 3·6 2·4	750·3 390·7 20·8 224·4 52·5 58·0 3·9	115·6 59·0 8·2 38·0 4·4 3·6 2·4	748·3 390·7 20·7 223·8 52·0 57·1 4·0	115·3 59·0 8·2 38·0 4·2 3·6 2·3	747·4 391·8 20·8 222·9 51·5 56·5 3·9	115·4 59·2 8·2 37·9 4·2 3·6 2·3	751·5 395·2 20·9 224·3 51·0 56·1 4·0	116·2 59·8 8·2 38·0 4·2 3·7 2·3
Cans and metal bo	ents		0.00 0.00 0.00 0.00 0.00 0.00	1000000	41	360·9 16·4 5·5 27·6 32·4 15·1 15·9 248·0	185 · 6 7 · 8 5 · 8 16 · 7 10 · 0 20 · 2 12 · 3 112 · 8	360·6 16·2 5·5 27·6 32·5 15·1 16·0 247·7	185·2 7·8 5·8 16·6 10·0 20·3 12·3 112·4	360·9 16·2 5·5 27·4 32·6 15·3 16·0 247·9	185·0 7·8 5·8 16·4 10·0 20·5 12·3 112·2	361·4 16·3 5·5 27·4 32·7 15·3 16·1 248·1	184·3 7·7 5·7 16·5 10·1 20·5 12·3 111·5	363·4 16·3 5·5 27·5 33·0 15·3 16·3 249·5	186.4 7.8 5.8 16.5 10.1 20.9 12.4 112.9
Spinning of cotton Weaving of cotton Woollen and worsi Jute Rope, twine and n Hosiery and other Lace Carpets Narrow fabrics Made-up textiles Textile finishing Other textile indus	et	tc	1.0 1.1 1.1 1.1 1.1 1.1 1.1 1.1			363·5 32·9 37·9 42·2 88·9 8·8 4·7 37·2 3·8 22·0 7·7 9·6 49·6 18·2	417·3 9·2 63·6 56·0 99·9 8·8 7·0 86·0 4·5 16·8 14·0 19·9 23·2 8·4	362·5 33·1 37·6 42·0 88·7 8·6 4·6 37·1 3·8 22·0 7·7 9·7 49·4 18·2	413·9 9·2 62·9 55·6 99·2 8·4 6·9 85·7 4·4 16·7 14·0 19·6 23·0 8·3	363 · 4 33 · 3 37 · 5 42 · 0 88 · 7 8 · 8 4 · 6 37 · 2 3 · 7 22 · 0 7 · 8 10 · 0 49 · 4 18 · 4	413·1 9·3 62·4 55·3 98·7 8·5 6·8 85·8 4·5 16·7 14·1 19·5 23·2 8·3	364·0 33·4 37·6 42·1 88·8 8·7 4·6 37·3 3·7 22·2 7·8 10·0 49·5 18·3	412.8 9.3 62.6 55.1 98.5 8.4 6.7 86.0 4.4 16.7 14.2 19.5 23.2 8.2	364.9 33.6 42.0 89.2 8.7 4.6 37.7 3.6 22.3 7.8 9.8 49.6 18.4	415·6 9·3 62·8 55·0 99·3 8·4 6·8 87·7 14·1 19·5 23·3 8·3
Fur	and fellmongery	9-18-1	100 A	1.6	01 02	35·5 22·4 8·7 4·4	26·4 6·4 15·5 4·5	35·5 22·4 8·8 4·3	26·1 6·4 15·2 4·5	35·6 22·6 8·7 4·3	25·9 6·5 15·0 4·4	35·5 22·7 8·6 4·2	6·5 15·0	35·6 22·7 8·7	26·1 6·6 15·1
lothing and footweat Weatherproof oute Men's and boys' ta Women's and girls Overalls and men's Dresses, lingerie, ir Hats, caps, milliner Other dress industr Footwear	rwear ilored outerwear tailored outerwear shirts, underwear, e fants' wear, etc. y	atc		30-	\$100.5	146·5 7·5 33·7 19·9 7·2 13·8 4·4 8·7 51·3	403·2 22·5 91·6 48·4 40·4 100·2 9·3 33·2 57·6	145·2 7·4 33·5 19·5 7·1 13·5 4·4 8·6 51·2	397·6 22·1 90·2 47·8 39·8 98·3 9·2 32·9 57·3	145·3 7·5 33·4 19·6 7·2 13·4 4·5 8·5 51·2	393·8 22·2 88·7 47·5 39·5 96·5 9·2 32·7 57·5	145·2 7·4 33·1 19·8 7·3 13·3 4·4 8·5 51·4	4·4 394·2 22·3 88·5 47·3 39·8 96·4 9·2 32·8 57·9	145·3 7·4 33·2 19·8 7·2 13·4 4·4 8·6 51·3	396·8 22·6 88·4 47·7 40·0 97·3 9·2 33·1 58·5
Glass Cement Abrasives and other	r building materials			(4)		260·1 65·7 29·2 57·3 15·7 92·2	77·2 6·8 35·3 19·0 1·6 14·5	260·4 65·6 28·9 57·3 15·8 92·8	76·6 6·9 34·8 18·8 1·6 14·5	262·0 65·8 29·0 57·5 15·8 93·9	76·7 6·9 34·7 18·9 1·6 14·6	263·3 66·2 28·9 57·7 15·9 94·6	76·6 6·9 34·4 19·0 1·6 14·7	264·1 65·9 28·9 58·1 15·8 95·4	76·8 6·9 34·5 19·1 1·6 14·7
mber, furniture, etc. Timber Furniture and upho Bedding, etc Shop and office fitt Wooden containers Miscellaneous woo	olstery ing and baskets d and cork manufact	tures	40 kts			225·6 80·5 76·1 9·0 26·8 18·0 15·2	55·7 12·2 19·8 8·0 4·6 5·7 5·4	225·3 81·0 75·6 9·1 26·7 17·8 15·1	55·5 12·2 19·8 8·1 4·6 5·5 5·3	225·6 81·5 75·3 9·4 26·5 17·9 15·0	55·6 12·2 19·7 8·2 4·6 5·6 5·3	227·4 82·3 75·9 9·6 26·5 18·1 15·0	55·8 12·4 19·7 8·3 4·5 5·6	228·8 82·2 77·1 9·6 27·0 18·1	56·6 12·5 20·1 8·4 4·5 5·6
per, printing and pure per and board Cardboard boxes, continued the publishing other printing, publishing other printing, publishing other printing, publishing of the printing, publishing	artons, etc. s of paper and board of newspapers, etc. lishing, bookbinding	- 30	8-51		20000	408·3 75·2 32·9 34·7 108·6 156·9	213·1 22·5 32·9 35·5 30·4 91·8	407·7 75·0 33·2 34·9 108·3 156·3	212·9 22·2 33·4 35·6 30·2 91·5	408·7 74·9 33·6 34·9 108·7 156·6	213·9 22·0 33·7 36·0 30·3 91·9	409·6 75·0 33·7 35·2 108·6 157·1	5·3 215·5 22·2 33·7 36·4 30·5 92·7	14·8 410·4 75·2 33·7 35·5 108·7 157·3	5·5 217·4 22·3 34·2 36·7 30·7 93·5
her manufacturing i Rubber Linoleum, leather c Brushes and broom	ndustries	10000	1. 15 1. 15			187·6 87·2 11·9 7·8 12·4 5·3 42·4 20·6	120·1 36·7 3·6 7·5 20·1 6·3 32·0 13·9	186·8 87·2 11·8 7·7 12·3 5·2 42·2 20·4	120·0 36·6 3·6 7·6 20·2 6·2 31·9 13·9	186·6 87·3 11·5 7·7 12·3 5·3 42·2 20·3	119·7 36·6 3·5 7·6 20·1 6·2 32·0 13·7	187·0 87·5 11·6 7·8 12·3 5·3 42·2 20·3	120·0 36·6 3·5 7·7 20·1 6·2 32·1 13·8	188·8 88·4 11·6 7·8 12·4 5·1 43·1 20·4	122.5 37.4 3.5 7.6 20.9 6.1 33.0 14.0
	cturing industries		6.571			5,846.9			Market Division			5,857.5		5,865 · 7	2,782 · 3

\* Estimates in these columns are subject to revision in the light of information to be derived from the mid-1964 count of National Insurance cards.

# GOVERNMENT PUBLICATIONS

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### Ministry of Labour Gazette March 1964 ADVISORY COUNCIL ON THE EMPLOYMENT OF PRISONERS

The third Report of the Advisory Council on the Employment of Prisoners, entitled "The Organisation of Work for Prisoners", has recently been published and is obtainable from H.M. Stationery Office, price 1s. 6d. (1s. 9d. including postage). The Report recommends that an efficient industrial organisation on modern lines should be created for prisons, and that an expert with wide experience of management should be appointed to be responsible for the ence of management should be appointed to be responsible for the necessary development; also that a pilot scheme for large scale production should be introduced at an existing central or regional prison in England and Wales, and at a similar prison in Scotland. It suggests that more orders for prison industries should be obtained from other Government departments, and, when efficiency has been raised sufficiently, prison industries should compete in the open market. The possibility of paying prisoners enough to allow compulsory savings should also be considered.

Rationalisation of prison industries

The most suitable work for prisons, the Council states in the Report, is unskilled or semi-skilled repetitive work. Prison industries should establish a reputation for producing articles of good quality at the right time and at the right price. Industrial efficiency is the key to the whole problem of providing suitable work for prisoners. The main source of orders, apart from the Prison Service itself, should be other Government departments.

The Government should approach both sides of industry, explaining the proposed development of prison industries and inviting co-operation generally, and especially as regard ways in which prison industries might enter the open market.

There should be a general review of prison industries in the light of current and future developments in the whole penal system and the types of additional work likely to become available. Plans should be made for replacing unsatisfactory industries that have to be tolerated in present conditions. For ease of management the number of different industries should be kept as small as possible, and different industries should provide mutual assistance wherever and different industries should provide mutual assistance wherever it is economic to do so.

The need for well organised workshops with a normal industrial atmosphere is emphasized. Obvious security measures, such as uniformed officers and instructors, should be banished from workshops wherever possible, and incidental practices common in industry outside, such as clocking-in, changing into work clothes, etc., should be introduced.

The large number of prisoners employed on non-industrial work should, like those employed in prison industries, be fully engaged on well organised, useful work. This means that such work as cleaning and maintenance services should be examined to determine how many prisoners can be fully and economically employed.

Central management

Deficiencies in the central management of prison industries which should be remedied are: the lack of a system of work measurement and costing, insufficient attention to general planning and development, insufficient specialist management of most of the different industries and insufficient use of outside experts.

To organise these changes, a man "with a wide experience of management in really progressive industry" is needed to take charge of development. In addition, a qualified man should be appointed to take charge of the technical management of each major prison industry. The Council also recommends that there should be a properly staffed section to run a costing system, and that a work study section should be established for efficient industrial develop-

Prisoners' pay

The Council considers that both piece rates and flat rates should be reviewed in order to raise the general level of prisoners' earnings and that "arrangements for compulsory savings out of higher pay might be considered in connection with better after-care services".

The most urgent step is to create a satisfactory industrial organisation at headquarters and the Council recommends that at least one central or regional prison in England and Wales and a similar prison in Scotland should be selected for the early application of the neasures recommended in the Report.

Measures to improve efficiency at other central and regional prisons should be introduced forthwith wherever this is possible without anticipating the results of the pilot experiments. At the same time, the Council recommends that early practical steps should be taken to improve employment in local prisons. The existing plans to increase prisoners' working hours should be carried out as quickly as possible, and a study should be made of one of the large local prisons, such as Wandsworth, to ascertain how far its population with the reduced in order not only to provide every prisoner. tion ought to be reduced in order, not only to provide every prisoner with a cell to himself, but also to provide enough accommodation for the satisfactory employment of every prisoner.

The Council points out that its recommendations will entail a considerable increase in expenditure; how much cannot be known until a costing and accounting system has been introduced. It is convinced, however, that "on economic grounds alone the additional expenditure will justify itself". At present the prison labour force is a much under-employed unit and it is recommended that it should be fully used, in the interests of the whole country as well as the prisoners themselves.

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

### **INDUSTRIAL TRAINING ACT 1964**

The Industrial Training Bill which was presented to Parliament on 13th November 1963 received the Royal Assent on 12th March and became law as the Industrial Training Act 1964.

The Act embodies with few changes the proposals put forward in the Command Paper (Cmnd. 1892) which was published in December 1962 and reproduced on page 457 of the December 1962 issue of this GAZETTE. It is designed to secure an improvement in both the quantity and quality of training, and to distribute the cost of training more equitably amongst employers.

The Act gives the Minister of Labour power to set up industrial training boards for individual industries. The responsibility for securing the provision of sufficient training, of an adequate standard, to meet the needs of their industries will lie with the industrial training boards. The boards will be required to raise a levy on employers in their industry and they will be able to pay grants to those firms which provide training of an approved standard.

The Act provides for a Central Training Council to be set up. It will advise the Minister on the exercise of his powers under the Act and on industrial training matters generally.

### PLANS FOR MODERNISATION OF WORKSHOPS FOR THE BLIND

The first steps in a programme to modernise the production and marketing of the output of workshops for the blind were taken recently when the board of a new company, set up for this purpose by the Minister of Labour (see page 357 of the September 1963 issue of this GAZETTE), held its inaugural meeting in London.

This new company, the Sheltered Employment Advisory Services Ltd., has been set up by the Minister of Labour in accordance with the recommendations of a Working Party which examined the future of these workshops, and reported a little over a year ago. It will provide an advisory service for the 67 workshops in the country, in which about 3,500 blind persons are employed, on all aspects of their activities, and is expected subsequently to develop a central marketing organisation to sell their products and buy raw materials

The chairman of the company, as already announced by the Minister, is Mr. William E. Luke; Mr. Richard Isdell-Carpenter, O.B.E., has been appointed managing director, and the board includes four leading industrialists and three representatives of local

At the meeting the chairman pointed out that modernisation of the workshops is becoming more and more essential. The new company, he added, would help them to look for and introduce new trades, and where the present trades had to be retained for the time being, the company would advise on improving the methods and processes now in use.

A few workshops have already successfully turned over from the traditional trades such as basket and mat making, which are becoming increasingly uneconomic, to more modern types of industry including light engineering, plastic injection moulding and soap making. The new company will help them to investigate these types of work, and where appropriate, to plan the introduction of new ones. One of the main aims of the company will be to reduce the running costs.

To fulfil the second important aspect of its work—the development of marketing of workshop products—the company will investigate all possible channels for the sale of workshop goods: the central marketing and sales organisation, which it expects to set up in due course, would be financed by a commission on sales.

The company will also consider the possibility of sub-contracting and sponsorship arrangements between workshops for the blind and ordinary industry, and will give advice and guidance on them to the workshops.

Modernisation and mechanisation in the workshops will involve considerable increased capital expenditure. One of the first tasks of the new company will be to carry out a review, in consultation with the Ministry, of the likely need for capital development in the workshops over the next ten years.

### DISABLED PERSONS IN **GOVERNMENT EMPLOYMENT**

The table below shows the numbers and percentages of registered disabled persons in Government employment on 1st October 1963 in relation to the total numbers of non-industrial and industrial employees. Comparable figures for 1st October 1962 were published in the issue of this GAZETTE for March 1963 (page 97).

Automotive and	Total number of employees	Number of disabled persons employed	Percentage of disabled persons
Non-industrial Industrial	674,792	23,157	3·4
	352,138	12,939½	3·7

Under the provisions of the Disabled Persons (Employment) Acts, 1944 and 1958, all employers with 20 or more workers are required to employ a quota of registered disabled persons, at present

3 per cent. of total staff, and Government Departments, although not bound by them, have accepted the obligations of these Acts.

In addition, 403 or 95.0 per cent. of a total of 424 passenger electric lift attendants in Government employment were registered disabled persons. Employment as a car park attendant or as a passenger electric lift attendant is designated employment for registered disabled persons under the Acts.

This information, which was compiled from returns furnished to the Treasury, is directly related to the terms of the Disabled Persons (Employment) Acts, 1944 and 1958, and the totals, therefore, differ slightly from those in the published figures of staff employed in Government Departments. The latter returns include home-based staff employed abroad and reserved and agency services in Northern Ireland; they also reckon part-time staff on a somewhat different basis

### SAFETY, HEALTH AND WELFARE

### Joint Standing Committee on Safety in the Use of Power Presses

The Minister of Labour has used his powers under the Factories Act 1961 to reappoint the Joint Standing Committee on Safety in the Use of Power Presses. The function of the Committee, which has been appointed for three years, is to advise the Minister on matters affecting safety in the use of power presses.

The Committee was reappointed after consultation with the Confederation of Shipbuilding and Engineering Unions and the Engineering Employers' Federation. It will replace and continue the work of the existing Joint Standing Committee on Safety in the Use of Power Presses which was set up by the Chief Inspector of

Use of Power Presses which was set up by the Chief Inspector of

#### Accidents at Mines and Quarries in 1963

Provisional figures of the numbers of persons killed and injured by accidents at mines and quarries in Great Britain during 1963 were issued in February by the Ministry of Power, together with comparative figures for 1962. The word "injured" in these statistics refers only to serious injuries and excludes injuries in accidents reported under the terms of section 116 of the Mines and Quarries Act 1954 only because of the nature of the occurrence causing the injury and not because the injury itself was serious.

During 1963 a total of 295 persons were killed at mines and quarries, compared with 288 in 1962. In addition, a total of 1,501 persons were injured in 1963, compared with 1,673 in 1962.

At mines producing coal the number of persons killed in accidents in 1963 was 254, a decrease of three compared with the figure for 1962. The number of fatalities caused by accidents underground decreased from 233 in 1962 to 221 in 1963, while those at the surface decreased from 233 in 1962 to 221 in 1963, while those at the surface increased from 24 to 33. Of the fatalities in 1963 caused by accidents underground, 116 resulted from falls of ground, 71 occurred in connection with haulage and transport, three were caused by explosions of firedamp or coal dust and 31 resulted from accidents from other causes including shaft accidents.

The number of persons injured at mines producing coal was 1,402 in 1963, compared with 1,557 in 1962. The numbers injured in underground accidents included in these totals were 1,244 in 1963 and 1,392 in 1962. In 1963 there were 505 persons injured by falls of ground, 416 in haulage and transport accidents, five by explosions of firedamp or coal dust, and 318 in accidents from all other causes including shaft accidents. At the surface the number of persons injured from all causes decreased from 165 in 1962 to of persons injured from all causes decreased from 165 in 1962 to

#### Other stratified mines

At mines of stratified ironstone, oil shale or fireclay, one underground fatality occurred in 1963, caused by a fall of ground; in 1962 there was also one death. Six persons were injured in underground accidents in 1963, compared with 11 in 1962. Four of the accidents causing injury in 1963 resulted from falls of ground, one was in haulage and transport and one was classified in the miscellaneous group. There were no accidents caused by explosions of firedamp. At the surface there were no casualties in 1963, which was also the case in 1962.

#### Miscellaneous mines

In underground accidents at mines other than coal mines and mines of stratified ironstone, oil shale or fireclay, four persons were injured in 1963 by falls of ground, one was killed and five were injured in haulage and transport accidents and two were killed and five injured in accidents in the miscellaneous group; there were no casualties caused by explosions of firedamp. The totals of four killed and 15 injured were decreases of two and nine, respectively, on 1962 figures. At the surface there was one person killed and one injured

#### Quarries

The number of persons killed at quarries in 1963 was 36, an increase of 12 compared with 1962. There were 16 fatalities caused by haulage and transport accidents, six by falls of ground and 14 arising from other causes. The number of persons injured was 78 in 1963 and 81 in 1962. The total for 1963 included 23 injured in haulage and transport accidents, 18 in accidents resulting from falls of ground, two in blasting operations and 35 from other causes.

### NATIONAL INSURANCE

#### Family Allowances and National Insurance Act 1964

The Family Allowances and National Insurance Act 1964, which received Royal Assent on 27th February, gives effect to the proposals for increased allowances for the children of widows; for an extension from 18 to 19 in the age limits for payment of family allowances and children's allowances; and for a relaxation of the earnings rules for widowed mothers and widow and retirement pensioners. These proposals were announced in the House of Commons by the Minister of Pensions and National Insurance on 15th January. The Minister has now made the Family Allowances and National Insurance Act 1964 (Commencement) Order 1964. 15th January. The Minister has now made the Family Allowances and National Insurance Act 1964 (Commencement) Order 1964, the National Insurance (Widow's Benefit and Miscellaneous Provisions) Regulations 1964 and the National Insurance (Industrial Injuries) (Widow's Benefit) Regulations 1964, bringing the improve-

ments into operation.

Copies of the Family Allowances and National Insurance Act 1964, Ch. 10; the Order, S.I. 1964 No. 296 (C4); and the Regulations, S.I. 1964 Nos. 297 and 298 may be obtained from H.M. Stationery Office, price 1s. 3d. (1s. 6d. including postage), 3d. (6d.), 8d. (11d.),

and 3d. (6d.), respectively.

The main improvements, which will all operate from 30th March 1964, are given below.

#### Widows—dependency benefit for children

The benefit for a child, which is paid to a widow who is receiving national insurance widow's allowance or a widowed mother's allowance, or a widow's pension under the Industrial Injuries scheme, will be increased to bring the amount, including family allowances, up to 37s. 6d. a week for each child.

The allowance will be increased to bring the amount, including family allowances, up to 37s. 6d. for each child.

#### Age limit for children

The age limit for children who are receiving full-time education at school, college or university and for certain apprentices will be raised from the 18th to the 19th birthday for family allowances and for all benefits for children under the National Insurance and Industrial Injuries schemes. The age limit is also raised to the 19th birthday for a son or daughter who resides with a widow and who qualifies her for widowed mother's personal allowance or for a widow's pension under the Industrial Injuries scheme.

#### Relaxations in the earnings rules

The amount which a widowed mother can earn without any reduction of her allowance will be raised from £6 to £7 a week. The amount which a widow or retirement pensioner can earn without any reduction of pension will be raised from £4 5s. to

#### National Assistance grants

The increase in the allowance for children of widowed mothers and the increase in child's special allowance will, in most cases, be disregarded in calculating national assistance grants.

#### Improved Allowances for War Widows with Children

The proposal to increase the allowances for the children of war widows, announced by the Minister of Pensions and National Insurance on 16th December 1963, will also come into force on 30th March and the Royal Warrants and other instruments giving

effect to these increases have now been laid before Parliament.

The allowance for children of war widows will be increased from 34s. to 41s. 6d. a week in the case of the widows of other ranks, and from £96 10s. to £116 a year in the case of the widows of officers.

A small consequential adjustment will be made in the rate of the allowance paid under the war pensions scheme for the orphan children of other ranks while they are under the age of 15, so as to

bring this also up to 41s. 6d.

The relevant Warrants and Instruments, obtainable from H.M. Stationery Office, are:—Royal Warrant, 1914 War, Army, Cmnd. 2293, price 5d. (8d. including postage); Royal Warrant, Service since 3rd September 1939, Army, Cmnd. 2294, price 5d. (8d.); Order in Council of 26th February 1964, 1914 War, Navy, price 5d. (8d.); Order in Council of 26th February 1964, Service since 3rd September 1939, Navy, price 5d. (8d.); Order by Her Majesty, 1914 War, Air Force, Cmnd. 2291, price 5d. (8d.); Order by Her Majesty, 1914 War, Air Force, Cmnd. 2291, price 5d. (8d.); Order by Her Majesty, Service since 3rd September 1939, Cmnd. 2292, price 5d. (8d.); The Personal Injuries (Civilians) (Amendment) Scheme 1964, S.I. 1964 No. 283, price 3d. (6d.).

#### New Index and Digest of Commissioners' Decisions

A ready means for lawyers, trade union officials and others to find any reported decision of the National Insurance and Industrial Injuries Commissioner is provided by a new Index and Digest published in two loose-leaf volumes. Entitled "Index and Digest of Decisions given by the Commissioner under the National Insurance Act 1946 (as amended), the National Insurance (Industrial Injuries) Act 1946 (as amended) and the Family Allowances Act 1945 (as amended)", the publication is obtainable from H.M. Stationery Office, price 147s. (150s. 6d. including postage).

The work covers all decisions reported up to July 1962, and a

supplement bringing it up to date will be issued as early as possible. Amendments will then be published at three-monthly intervals and will be obtainable by annual subscription.

The Commissioner is the final judicial authority deciding appeals on claims for benefit under the National Insurance, Industrial Injuries and Family Allowances Acts. He is appointed by the Crown and is independent of the Ministry of Pensions and National

The subjects covered in the publication, which has been edited by a barrister formerly on the staff of the Ministry, include industrial accidents and prescribed diseases as well as unemployment benefit, sickness benefit, maternity benefit, widows' benefits, retirement pensions and family allowances

### INTERNATIONAL LABOUR **ORGANISATION**

### 158th Session of the Governing Body

The 158th Session of the Governing Body of the International Labour Office was held in Geneva from 13th to 17th February 1964 under the Chairmanship of Mr. Calderon Puig (Government Member, Mexico). The United Kingdom Government was represented by Mr. G. C. H. Slater, C.M.G., C.B.E., Under Secretary, Ministry of Labour. Sir George Pollock, Q.C., Director, British Employers' Confeder and Mr. H. Collison, C.B.E., Member of the Trades Union Converse General Council and General Secretary 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.

The following paragraphs indicate the main subjects discussed:

#### South Africa

The Governing Body considered the report of its Committee on Questions concerning South Africa, appointed at the 157th Session, and adopted the following five recommendations made by the Committee:—(1) The attention of the International Labour Conference should be drawn to the desirability of taking a prompt Conference should be drawn to the desirability of taking a prompt decision on any objections to the credentials of the South African delegates at the 48th Session of the Conference next June; (2) A proposed International Labour Office programme for the elimination of apartheid in labour matters should be transmitted to the Conference; (3) A proposed declaration condemning apartheid should be transmitted to the Conference; (4) and (5) Two proposed amendments to the International Labour Organisation's Constitution should be included in the Agenda of this year's Session of the Conference. One amendment is designed to empower the Conference to expel or suspend from membership any Member which has been expelled or suspended from membership by the United Nations and a second to empower the Conference to suspend from participation in its proceedings any Member found by the United Nations to be following a declared policy of racial discrimination such as apartheid.

The Director-General presented to the Financial and Administrative Committee of the Governing Body budget proposals providing for a net expenditure of 20,917,717 U.S. dollars. The estimates finally adopted by the Governing Body provide for a net expenditure of 18,684,347 U.S. dollars. This represents an increase of 14 per cent. over the net expenditure budget for 1964.

#### The social consequences of colonialism

The Governing Body had before it a proposal that it should set up a permanent committee to study and develop a programme of methods and means of accelerating the liquidation of the social consequences of colonialism in the newly independent countries. The Governing Body rejected the suggestion that a working party should be appointed to look into the matter and rejected the proposal itself.

#### The external survey of the organisation and structure of the Office

The Governing Body considered the report of its Working Party on the external survey of the organisation and structure of the Office. The Governing Body accepted the recommendation of the Working Party to approve the measures taken or proposed by the Director-General with regard to the consultants' recommendations on the planning and control of the International Labour Office's use of resources personnel administration, the registry various use of resources, personnel administration, the registry, various service and support activities, purchasing, library and documentation services, mechanisation of data processing, financial procedures, management services and the field organisation. The Governing Body postponed the discussion on the top structure of

## Proposed extension of the International Labour Office building in

The Governing Body authorised the Director-General to continue his negotiations with the Swiss authorities for the construction and financing of an extension of the building and of premises for the International Institute for Labour Studies along the general lines of the architect's proposals. It is expected that the Director-General will submit specific recommendations on the project to the Building Sub-Committee in June.

The Governing Body asked the Director-General to request the Government of Japan to consent to the referring of a case involving Japan to the Fact-Finding and Conciliation Commission on Freedom of Association. The reports of the Committees of the Governing Body, apart from those of the Financial and Administrative Committee, were deferred to the 159th Session of the Governing Body which will be held in June and July 1964.

## EMPLOYMENT, UNEMPLOYMENT, ACCIDENT

#### AND OTHER STATISTICS

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Overtime and Short-time in Manufactu	ring Ir	ndustri	es			108	Placing Work of Employment Exchanges	1
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## Employment in Great Britain in January

The table below and the table on the next page show the changes in employment in Great Britain between December 1963 and January 1964, and in comparable recent periods.

The employment figures for all dates after June 1963 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-1964.

#### TOTAL WORKING POPULATION

The table below gives changes in the total working population between mid-December 1963 and mid-January 1964, together with figures for recent months, for mid-January 1963 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 some account of the process of a variable for such work. It has three 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-January, November and December 1963 and January 1964. 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 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, 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 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: JANUARY 1964

The second streets of an interest because the	Charles and	10 P 10 10 N 10 PM	The same of the sa		The same of the same of	1	T		(1	nousanas)
Industry or Service	End-June 1959	End-June 1960	End-June 1961	Mid-June 1962	Mid-Jan. 1963	Mid-June 1963	Mid-Nov.* 1963	Mid-Dec.* 1963	Mid-Jan.* 1964	Change Dec. 1963- Jan. 1964
Agriculture and fishing	999 826	983 761	948 731	920 712	867 696	906 684	880 672	862 670	848 669	- 14 - 1
Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine engineering Vehicles Metal goods Textiles 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	807 513 595 2,174 226 873 559 800 578 1,658	820 513 592 2,151 212 873 557 785 563 1,649	838 513 600 2,180 211 877 567 796 563 1,684	829 512 604 2,189 211 877 569 797 563 1,683	807 510 605 2,186 211 876 566 794 560 1,673	- 22 - 2 + 1 - 3 - 1 - 3 - 3 - 3 - 10
Total in manufacturing industries	8,477	8,811	8,928	8,852	8,783	8,715	8,829	8,834	8,788	- 46
Construction Gas, electricity and water Transport and communication Distributive trades Financial, professional and scientific services Catering, hotels, etc. Miscellaneous services (excluding catering,	1,523 374 1,672 3,209 4,874	1,567 370 1,662 3,284 4,947	1,617 379 1,683 3,312 5,060	1,653 387 1,688 3,367 5,227	1,495 395 1,657 3,401 5,232	1,681 397 1,649 3,401 3,000 685	1,705 403 1,640 3,481 3,017 624	1,693 403 1,631 3,522 3,032 621	1,682 403 1,624 3,414 3,037 614	- 11 7 - 108 + 5 - 7
hotels, etc.)  National government service  Local government service	505 738	502 741	511 756	520 772	529 787	1,649 537 802	1,624 534 812	1,622 535 809	1,618 536 809	- 4 + 1
Total in civil employment	23,197 15,308 7,889	23,628 15,526 8,102	23,925 15,682 8,243	24,098 15,769 8,329	23,842 15,566 8,276	24,106 15,759 8,347	24,221 15,780 8,441	24,234 15,764 8,470	24,042 15,710 8,332	- 192 - 54 - 138
Wholly unemployed	379 275 104	290 210 80	251 184 67	372 278 94	629 487 142	461 346 115	463 344 119	452 340 112	478 364 114	+ 26 + 24 + 2
H.M. Forces and Women's Services	565 550 15	518 503 15	474 459 15	442 425 17	432 414 18	427 410 17	425 408 17	423 406 17	423 407 16	+ 1 - 1
Total working population	24,145 16,137 8,008	24,436 16,239 8,197	24,650 16,325 8,325	24,912 16,472 8,440	24,903 16,467 8,436	24,994 16,515 8,479	25,109 16,532 8,577	25,109 16,510 8,599	24,943 16,481 8,462	- 166 - 29 - 137

<sup>•</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1964 count of National Insurance cards.

#### NUMBERS EMPLOYED IN GREAT BRITAIN: INDUSTRIAL ANALYSIS

Alternative TV		MESS IN	(Mid-	month)	MY UN			I Francis		(Thousands)		
Industry	Ja	nuary 196	3	Nov	vember 19	63*	Dec	ember 196	53*	Ja	nuary 196	4*
and the second s	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Mining, etc. Coal mining	611.3	17.7	629 · 0	586.9	17.5	604.4	585 · 7	17.5	603 · 2	584-5	17.5	602 · 0
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	455·7 33·2 86·7 18·0 39·9 21·1 13·4 40·4 31·0 16·3 22·8 78·3 37·3 17·3	336·5 8·8 57·0 33·1 36·4 10·4 4·3 56·3 45·4 4·4 18·1 19·2 20·6 22·5	792·2 42·0 143·7 51·1 76·3 31·5 17·7 96·7 76·4 20·7 40·9 97·5 57·9 39·8	459·9 32·3 89·4 17·7 40·0 21·0 14·1 40·5 31·8 16·2 22·5 78·9 38·2 17·3	363·5 8·4 62·1 37·0 36·8 11·0 4·2 62·2 53·1 4·5 18·4 19·7 22·5 23·6	823·4 40·7 151·5 54·7 76·8 32·0 18·3 102·7 84·9 20·7 40·9	459·6 32·2 89·2 17·5 40·0 20·9 14·1 40·1 31·5 16·2 22·6 79·2 38·8 17·3	354·3 8·3 61·9 33·1 35·9 10·9 4·1 60·0 51·4 4·6 18·3 19·9 22·3 23·6	813·9 40·5 151·1 50·6 75·9 31·8 18·2 100·1 82·9 20·8 40·9 99·1 61·1 40·9	453·4 32·1 88·7 17·2 39·4 20·6 12·9 39·9 31·0 16·2 22·4 77·8 37·9 17·3	338·7 8·1 59·2 31·5 34·7 10·5 3·9 57·5 47·2 4·6 18·3 19·1 20·9 23·2	792·1 40·2 147·9 48·7 74·1 31·1 16·8 97·4 78·2 20·8 40·7 96·9 58·8 40·5
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.	371.6 15.9 27.2 6.5 170.9 33.3 18.8 33.5 30.1 26.5 8.9	139·2 0·5 4·1 2·2 44·3 41·2 9·9 13·6 13·2 5·4 4·8	510·8 16·4 31·3 8·7 215·2 74·5 28·7 47·1 43·3 31·9 13·7	370·4 15·9 26·8 6·3 170·6 34·5 17·7 33·6 29·6 26·4 9·0	141·1 0·5 4·1 2·1 44·9 43·4 9·3 13·7 13·0 5·1 5·0	511·5 16·4 30·9 8·4 215·5 77·9 27·0 47·3 42·6 31·5 14·0	369·9 16·0 26·7 6·3 170·3 34·4 17·6 33·6 29·4 26·6 9·0	139·9 0·5 4·1 2·1 44·7 42·9 9·2 13·6 12·7 5·1 5·0	509·8 16·5 30·8 8·4 215·0 77·3 26·8 47·2 42·1 31·7 14·0	368·9 16·0 26·5 6·3 169·8 34·3 17·5 33·5 29·3 26·7 9·0	138·8 0·5 4·1 2·1 44·3 42·2 9·2 13·5 12·9 5·0 5·0	507·7 16·5 30·6 8·4 214·1 76·5 26·7 47·0 42·2 31·7 14·0
Metal manufacture	519·9 257·0 45·7 105·3 45·0 66·9	73·7 24·8 8·6 13·9 10·9 15·5	593·6 281·8 54·3 119·2 55·9 82·4	525·8 263·1 44·6 105·5 45·9 66·7	73·6 24·5 8·3 14·1 11·1 15·6	599·4 287·6 52·9 119·6 57·0 82·3	529·0 264·6 44·9 106·2 46·3 67·0	74·0 24·5 8·4 14·2 11·2 15·7	603·0 289·1 53·3 120·4 57·5 82·7	530·1 265·2 44·5 107·0 46·2 67·2	74·0 24·5 8·3 14·2 11·2 15·8	604·1 289·7 52·8 121·2 57·4 83·0
Engineering and electrical goods 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 Other machinery Industrial plant and steelwork Ordnance and small arms Other mechanical engineering Scientific, surgical, etc. instruments Watches and clocks Electrical machinery Insulated wires and cables Telegraph and telephone apparatus Radio and other electronic apparatus Domestic electric appliances Other electrical goods	1,577·2 30·8 83·2 43·0 36·0 44·1 21·9 49·0 45·5 23·2 168·3 90·2 7·2 165·3 42·2 42·3 147·3 41·2 80·6	571·2 4·5 14·3 13·1 6·2 7·4 3·0 7·3 18·5 62·2 46·6 47·3 7·5 56·6 22·1 29·0 115·9 61·3	2,148·4 35·3 97·5 56·1 42·2 51·5 24·9 56·3 64·0 346·6 148·4 29·4 214·9 64·3 71·3 266·5 141·9	1,562·2 32·0 79·9 41·7 35·6 43·4 22·3 46·0 42·4 283·5 126·7 22·8 167·3 89·5 7·0 163·0 42·9 149·5 42·0 82·7	591·7 4·4 14·2 12·5 6·1 7·5 3·1 6·9 17·1 62·9 6·2 47·5 8·1 55·7 22·4 30·5 127·9 67·7	2,153·9 36·4 94·1 54·2 41·7 50·9 25·4 52·9 59·5 346·4 142·6 29·0 214·8 137·0 15·1 218·7 64·4 73·4 277·4 69·6 150·4	1,567·3 32·1 79·9 41·8 35·8 43·4 22·4 46·1 42·5 284·2 126·5 22·7 168·2 89·8 7·0 163·2 42·9 150·7 42·7 83·2	596·3 4·4 14·2 12·6 6·1 7·6 3·1 7·0 17·1 16·2 6·2 47·8 8·2 55·9 22·4 30·7 129·4 28·0 68·5	2,163·6 36·5 94·1 54·4 41·9 51·0 25·5 53·1 59·6 347·3 142·7 28·9 216·0 137·6 73·6 280·1 70·7 151·7	1,565·4 32·2 79·9 41·8 35·2 43·5 22·4 45·8 42·5 283·4 126·1 22·6 168·5 89·7 6·9 162·7 42·1 43·1 151·1 42·4 83·5	595·3 4·4 14·2 12·6 6·1 7·5 3·0 17·0 16·1 6·2 47·7 47·8 8·1 56·1 22·2 30·7 129·4 27·7 68·4	2,160·7 36·6 94·1 54·4 41·3 51·0 25·4 52·8 59·5 346·5 142·2 28·8 216·2 137·5 15·0 218·8 64·3 73·8 280·5 70·1 151·9
Shipbuilding and marine engineering	213·1 155·5	11·8 8·1	224·9 163·6	198·3 142·9	11.5	209·8 150·8	198·0 142·8	11.6	209·6 150·8	198·4 143·7	11.5	209·9 151·6
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.	57·6 751·0 378·6 21·5 233·1 55·0 58·8 4·0	3·7 115·2 56·7 8·5 39·9 4·3 3·4 2·4	61·3 866·2 435·3 30·0 273·0 59·3 62·2 6·4	752·8 400·4 20·2 224·1 49·3 54·8 4·0	3.6 117.3 60.8 8.0 38.3 4.1 3.8 2.3	59·0 870·1 461·2 28·2 262·4 53·4 58·6 6·3	752·9 401·4 19·8 224·4 48·9 54·4 4·0	3·6 117·1 60·9 7·8 38·3 4·1 3·8 2·2	58·8 870·0 462·3 27·6 262·7 53·0 58·2 6·2	54·7 751·7 402·4 19·7 223·9 48·1 53·7 3·9	3·6 116·9 60·8 7·8 38·4 4·0 3·8 2·1	58·3 868·6 463·2 27·5 262·3 52·1 57·5 6·0
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	362·1 16·8 5·5 27·5 32·2 14·9 16·1 249·1	185·6 7·9 5·8 16·9 10·4 19·6 12·5 112·5	547·7 24·7 11·3 44·4 42·6 34·5 28·6 361·6	366·9 16·4 5·5 27·5 33·3 15·1 16·2 252·9	189·4 7·8 5·9 16·8 10·1 20·5 12·4 115·9	556·3 24·2 11·4 44·3 43·4 35·6 28·6 368·8	368·5 16·5 5·7 27·5 33·5 15·2 16·2 253·9	189·8 7·9 6·0 16·9 10·2 20·2 12·3 116·3	558·3 24·4 11·7 44·4 43·7 35·4 28·5 370·2	367·4 16·4 5·8 27·2 33·4 15·1 16·1 253·4	187·8 7·9 5·7 16·7 10·2 19·9 12·1 115·3	555·2 24·3 11·5 43·9 43·6 35·0 28·2 368·7
Textiles Production of man-made fibres Spinning of cotton, man-made fibres, etc. Weaving of cotton, man-made fibres, etc. Woollen and worsted Jute Rope, twine and net Hosiery and other knitted goods Lace Carpets Narrow fabrics Made-up textiles Textile finishing Other textile industries	366.4 33.0 39.1 43.1 88.5 8.7 4.8 37.6 3.8 21.8 7.5 9.6 50.6	20.5	790·5 42·2 -105·0 101·0 189·0 17·9 12·0 124·0 8·4 38·9 21·3 30·1 74·0 26·7	367·5 34·1 38·3 42·2 89·3 8·7 4·6 38·2 3·6 22·5 8·1 9·6 49·8 18·5	8·5 6·7 89·1 4·4 17·1 14·2		34·4 38·6 42·2 89·1 8·8 4·5 38·2 3·6 22·6 8·0 9·6 50·3	19.7	787 · 6 43 · 8 101 · 8 97 · 1 188 · 3 11 · 2 127 · 6 8 · 0 39 · 7 22 · 3 29 · 3 74 · 1 27 · 1	368·6 34·6 38·8 42·1 89·1 8·8 4·5 38·3 3·6 22·5 8·0 9·5 50·0 18·8	4·4 17·1 14·1 19·4 23·6	784·4 44·0 101·9 96·6 187·3 17·2 11·1 126·9 8·0 39·6 22·1 28·9 73·6 27·2
Leather, leather goods and fur	8.6	6·7 15·1	62·2 29·9 23·7 8·6	36·1 22·9 9·1 4·1	15.4		23.0	15.2	62·3 29·6 24·4 8·3	9.2	15.2	62·1 29·5 24·4 8·2
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  Footwear	7·6 34·3 20·2 7·3 13·3 4·6 8·7	22·4 93·7 48·3 41·2 101·6 9·5 33·6	558·5 30·0 128·0 68·5 48·5 114·9 14·1 42·3 112·2	33·1 19·9 7·2 13·6 4·3 8·7	22·6 87·7 48·2 39·7 97·2 9·1 33·3	29·9 120·8 68·1 46·9 110·8 13·4 42·0	7·4 33·2 19·8 7·2 13·7 4·3 8·6	22·7 87·9 47·6 39·7 97·2 9·1 33·2	67·4 46·9 110·9 13·4 41·8	7·2 33·2 19·7 7·2 13·6 4·3 8·6	22·4 87·3 47·7 39·7 96·3 9·0 32·9	67·4 46·9 109·9 13·3 41·5
Bricks, pottery, glass, cement, etc. Bricks, fireclay and refractory goods	66·8 30·1 57·9 15·5	6·7 36·5 18·8 1·6	76·7 17·1 104·8	65·8 29·2 59·0 15·7 97·1	6.9 34.6 19.5	72.3 63.8 78.3 17.3	66·0 29·4 59·2 15·7	6.9 34.6 19.7 1.6 15.0	72.9 64.0 78.9 17.3 112.0	65.8 29.3 59.0 15.6 96.7	6 · 8 34 · 1 19 · 5 1 · 5 7 14 · 9	72.6 63.4 78.5 17.1 111.6
Timber, furniture, etc. Timber Furniture and upholstery Bedding, etc. Shop and office fitting Wooden containers and baskets Miscellaneous wood and cork manufactures	80.9 78.6 9.3 26.3 18.5	12·4 20·1 8·3 4·3	98·7 17·6 30·6 24·5	82·4 77·8 9·7 27·3	12.7 20.5 8.4 8.4 8.4 5.7	95· 98· 1 18· 31· 7 23·	82·3 77·9 1 9·7 26·8	12·7 20·7 8·4 8 4·5 5·6	95.0 98.6 18.1 31.3 23.6	82.3 77.6 9.3 27.6 17.9	12·7 20·6 8·2 0 4·5 5·5	95·0 98·2 17·9 31·5 23·4

<sup>\*</sup> Estimates in these columns are subject to revision in the light of information to be derived from the mid-1964 count of National Insurance cards.

(Average 1962 = 100)

Food, drink, tobacco

102·8 102·7 102·5 102·0 101·7 100·4 100·0 99·8

100.0

103·8 103·7 102·5 103·2 102·5 101·1 100·0 100·0

99.5

98·3 98·8 99·5 99·9 100·1 100·6 100·5 101·1 101·1 100·

#### Numbers Employed in Great Britain: Industrial Analysis—continued (Mid-month)

				100 111010	,		and the same of th				(1700	msunus)
sager fraction	J	anuary 19	63	No	vember 19	63*	De	cember 19	963*	Ja	nuary 196	4*
Industry	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Paper, printing and publishing Paper and board Cardboard boxes, cartons, etc. Other manufactures of paper and board Printing, publishing of newspapers, etc. Other printing, publishing, bookbinding, etc	407·9	215·2	623·1	411·2	218·0	629·2	411·2	217·1	628·3	409·8	213·9	623·7
	75·6	22·1	97·7	75·1	22·2	97·3	75·7	22·2	97·9	75·5	22·2	97·7
	32·8	33·3	66·1	34·2	34·1	68·3	34·3	34·0	68·3	34·1	33·2	67·3
	34·4	36·5	70·9	35·9	37·3	73·2	36·0	37·1	73·1	36·1	36·5	72·6
	107·0	30·4	137·4	108·0	30·8	138·8	107·3	30·7	138·0	106·4	30·3	136·7
	158·1	92·9	251·0	158·0	93·6	251·6	157·9	93·1	251·0	157·7	91·7	249·4
Other manufacturing industries Rubber Linoleum, leather cloth, etc. Brushes and brooms Toys, games and sports equipment Miscellaneous stationers' goods Plastics moulding and fabricating Miscellaneous manufacturing industries	187·1	119·5	306·6	191·8	126·1	317·9	192·9	125·7	318·6	192·7	123·1	315·8
	87·2	37·0	124·2	89·5	38·3	127·8	90·0	38·4	128·4	90·2	38·4	128·6
	12·4	3·9	16·3	11·7	3·6	15·3	11·8	3·6	15·4	11·8	3·5	15·3
	7·6	7·4	15·0	7·7	7·8	15·5	7·7	7·7	15·4	7·6	7·7	15·3
	12·2	19·4	31·6	12·4	21·8	34·2	12·4	21·3	33·7	12·2	19·6	31·8
	5·6	6·6	12·2	5·1	6·2	11·3	5·2	6·2	11·4	5·1	6·1	11·2
	41·1	30·9	72·0	44·9	34·3	79·2	45·4	34·6	80·0	45·6	34·3	79·9
	21·0	14·3	35·3	20·5	14·1	34·6	20·4	13·9	34·3	20·2	13·5	33·7
Total, all manufacturing industries	5,886 · 1	2,762.9	8,649 · 0	5,885 · 4	2,809 · 9	8,695 · 3	5,896.8	2,803 · 6	8,700 - 4	5,883 · 7	2,770 · 6	8,654.3
Construction	1,274 · 0	79.8	1,353 · 8	1,484 · 4	80.0	1,564 · 4	1,472.4	80.0	1,552 · 4	1,461 · 4	80.0	1,541 · 4
Gas, electricity and water	347·2	47·6	394·8	353·3	49·5	402·8	353·6	49·4	403·0	353·8	49·3	403·1
	109·9	15·6	125·5	109·5	16·2	125·7	109·8	16·2	126·0	109·9	16·2	126·1
	199·8	29·1	228·9	205·3	30·4	235·7	205·4	30·3	235·7	205·6	30·2	235·8
	37·5	2·9	40·4	38·5	2·9	41·4	38·4	2·9	41·3	38·3	2·9	41·2
Transport and communication Road passenger transport Road haulage contracting	221·0	45·4	266·4	220·7	44·4	265·1	220·0	44·1	264·1	218·6	43·8	262·4
	178·5	15·7	194·2	188·0	17·2	205·2	185·9	16·4	202·3	184·4	15·7	200·1
Distributive trades	1,378·2	1,525·7	2,903·9	1,386·0	1,598·4	2,984·4	1,389·2	1,635·9	3,025·1	1,374·6	1,542·9	2,917·5
	353·2	200·6	553·8	356·8	204·1	560·9	355·2	200·8	556·0	350·8	197·0	547·8
	796·1	1,255·3	2,051·4	797·9	1,324·0	2,121·9	800·3	1,365·2	2,165·5	790·3	1,276·1	2,066·4
Dealing in coal, builders' materials, grain and agricultural supplies	133·0	36·7	169·7	129·7	36·5	166·2	131·0	36·2	167·2	130·6	36·1	166·7
	95·9	33·1	129·0	101·6	33·8	135·4	102·7	33·7	136·4	102·9	33·7	136·6
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	67·3	66·3	133·6	68·9	65·1	134·0	68·6	65·5	134·1	69·6	65·4	135·0
	30·7	19·0	49·7	30·9	20·2	51·1	31·4	20·0	51·4	31·1	20·1	51·2
	16·9	26·3	43·2	18·5	30·8	49·3	18·3	30·3	48·6	18·1	29·9	48·0
	189·2	347·3	536·5	180·7	331·9	512·6	179·7	330·7	510·4	177·5	325·3	502·8
	29·9	91·0	120·9	29·8	91·6	121·4	29·7	91·3	121·0	29·5	89·9	119·4
	11·9	34·3	46·2	11·3	34·3	45·6	11·3	33·9	45·2	11·4	33·2	44·6
	316·7	68·4	385·1	320·6	73·5	394·1	319·3	73·6	392·9	318·1	73·4	391·5
	12·3	4·0	16·3	11·6	4·1	15·7	11·6	4·2	15·8	11·5	4·1	15·6

#### OVERTIME AND SHORT-TIME WORKING IN MANUFACTURING INDUSTRIES IN JANUARY 1964

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 18th January 1964. 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

Tarmer where a property of the latest	THE TANK		ed number on tenance w			A I	Estimated nu	imber of	operatives or	n short-tin	ne
TO STEE THE PERSON OF THE PERS	Esti- mated total		Per-		overtime rked		A 14 15 15 15 15 15 15 15 15 15 15 15 15 15		Total	Hou	rs lost
Industry	number of oper- atives (000's)	Number (000's)	centage of all oper- atives	Number (000's)	Average per operative on overtime	Stood off for whole week	Working part of week	Total on short- time	as per- centage of all oper- atives	Number (000's)	Average per operative on short-time
Food, drink and tobacco	557 107	158·0 33·6	28·4 31·4	1,273 253	8·1 7·5	0.3	1.9	2·2 0·3	0·4 0·3	30 4	13·8 13·6
Chemicals and allied industries	295 125	71·8 31·8	24·3 25·4	704 346	9·8 10·9		=	=	_	29000 	No.
Metal manufacture	455 217 96	130·2 34·3 40·4	28·6 15·8 42·1	1,178 335 349	9·1 9·8 8·7	0.1	1·7 1·2 0·4	1·8 1·2 0·4	0·4 0·6 0·4	16 12 4	9·0 9·6 9·2
Engineering and electrical goods (inc. marine engineering)	1,455 886 569	594·2 404·9 189·3	40·8 45·7 33·3	4,631 3,225 1,406	7·8 8·0 7·4	0·1 0·1 —	1·3 1·1 0·2	1·4 1·2 0·2	0·1 0·1 —	15 13 2	11·1 11·7 8·3
Vehicles	621 367 148	234·5 146·0 65·1	37·8 39·8 44·0	1,786 1,123 496	7·6 7·7 7·6	三	3·0 2·2 0·6	3·0 2·2 0·6	0·5 0·6 0·4	21 15 5	7·1 6·8 8·3
Metal goods not elsewhere specified	416	147-8	35.5	1,185	8.0	100	0.4	0.4	0.1	5	13.6
Textiles	648 176 158 106 59	132·6 17·6 47·0 14·8 23·9	20·5 10·0 29·7 14·0 40·5	1,044 119 410 79 202	7·9 6·8 8·7 5·3 8·5	0·6 0·3 — 0·2	4·2 1·0 0·4 1·6 1·0	4·8 1·3 0·4 1·8 1·0	0·7 0·7 0·3 1·7 1·7	63 25 5 19 9	13·0 18·6 11·7 10·9 8·5
Leather, leather goods and fur	44	11.4	25.9	85	7.4	1	0.2	0.2	0.5	1	5.8
Clothing and footwear	436 97 95	37·9 9·1 12·9	8·7 9·4 13·6	184 49 57	4·8 5·4 4·4	0·3 	5·0 0·9 1·6	5·3 0·9 1·6	1·2 0·9 1·7	47 8 11	8·8 8·5 7·1
Bricks, pottery, glass, cement, etc.	260	80.6	31.0	755	9.4	-	1.5	1.5	0.6	15	10.0
Timber, furniture, etc	207	69.3	33.5	531	7.7	0.2	1.8	2.0	1.0	22	11.2
Paper, printing and publishing	417 72 160	155·2 30·0 61·5	37·2 41·7 38·4	1,290 227 483	8·3 7·6 7·9		0.4	0.4	0·1 —	4 =	8·2 
Other manufacturing industries	231 96	73·9 34·8	32·0 36·3	640 292	8·7 8·4		1·4 0·9	1.4	0.6	8 3	5·4 3·5
Total all manufacturing industries†	6,042	1,897 · 4	31.4	15,286	8.1	1.6	22.8	24.4	0.4	247	10.1

ates in these columns are subject to revision in the light of information to be derived from the mid-1964 count of National Insurance cards.

† Excluding shipbuilding and ship repairing.

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

Indices have been calculated (1) of the total weekly hours worked 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. 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

of average weekly hours worked per head by full-time operatives, estimated as part of the calculation, are given in index form in Table II.

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 recalculated 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 1963 issue of this GAZETTE. 1963 issue of this GAZETTE.

Table II.—Index of Average Hours Worked per Head

99.2

104·1 104·5 103·2 104·9 101·7 100·6 100·0

98.7

104·3 104·5 103·0 104·5 104·8 101·1 100·0 100·5

100.2

All

103 · 102 · 103 · 102 · 101 · 100 · 99 ·

99.4

Week ended: 1962 December 15

1963 January 19

Table I.—Index of Total Weekly Hours Worked

TO SHARE THE PARTY OF THE PARTY	I amount	Property.	I and the same	(A	verage 196	12 = 100
per grand of the state of the s	All manu- facturing indus- tries	Engi- neering, elec- trical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manu- factur- ing
1956	104.6	98.6	106.9	119.0	100 · 1	103 · 6
957	103.9	98.6	104.6	117.7	99.5	103 - 1
958	100.4	96.5	101.6	108 · 3	100 · 1	99.6
959	100.9	96.3	104.9	108 · 6	99.1	100 - 5
960	103.9	99.4	107.9	110.1	100 - 1	104.9
961	102.9	101.9	102.9	104.7	100 · 1	103 · 7
962	100.0	100.0	100.0	100.0	100.0	100.0
963	98.2	97.5	99.2	98.2	98.2	98.8
Week ended:	000.8	933	1 100 300			
962 December 15	100.7	100 · 4	100 · 4	102 · 4	101 · 2	100 · 8
963 January 19	98.5	98.4	99.9	100.4	95.4	98.2
February 16	97.8	97.7	99.3	99.3	94.7	97.5
March 16	98.0	97.7	99.2	99.3	95.3	98.3
April 27	99.7	98.7	101 · 3	101.2	97.3	100 - 0
May 18	100.0	98.9	101.8	100 - 7	97.7	100 · 4
June 15	100.0	98.7	101.6	100.3	99.7	100 - 5
July 20*†	94.6	94.0	87.5	91.7	100.7	96.4
August 17†	82.5	80.8	88.0	79.4	92.0	82.7
September 14	101-3	100.0	102-9	100.6	101 · 8	102 - 1
October 19	101.9	101 - 1	103 · 1	101 · 3	102.0	102 - 5
November 16*	102.0	101.8	102.8	101.7	100.9	103 - 1
December 14	102.3	102.2	103 · 3	101.9	100 · 3	103 · 3
1964 January 18	100.6	101.1	102.6	100.4	95.4	101.7

Index for All Manufacturing Industries from 1957 ‡

Month	1957	1958	1959	1960	1961	1962	1963	1964
January	115	100		_		101-2	98.5	100.6
February	105.6	104.2	99.2	105 - 5	103.9	102.8	97.8	-
March	_	_	3-	_	10 - CY	102.3	98.0	到五九
April	106.9	103 · 4	101.5	106.0	106.3	102 · 4	99.7	14 774
May	106.5	103.0	102 - 4	105-3	105 - 1	102.7	100.0	-
June	- 11		-	-	106.1	102 - 4	100.0	CO STORIES
July	-	_	-	_	93.3	96.6	94.6	-
August	103 - 1	98.5	100-1	102.3	101-0	83.4	82.5	BELLO
September		_		_	105-4	102.3	101 - 3	
October	104-5	100.9	105-2	107-1	104-8	101.9	101.9	-
November	106.4	101.6	106.1	106.7	104.5	101 - 3	102.0	
December	TOTAL SA	100		B/10	STATE OF STREET	100.7	102.3	
	The special of the last	Carlotte Co.	10 10 10 10 10	000000000000000000000000000000000000000	1 - 1 - 1 - 1 A			THE RESERVE

Index for All Manufacturing Industries from 1957 ‡

						1	THE REAL PROPERTY.		
1	Month	1957	1958	1959	1960	1961	1962	1963	1964
6	January		(C-1)				99.4	98.4	100.0
	February	103 · 1	102.7	101 - 4	103 · 6	100 · 4	100.2	98.4	-
	March	-	O	-			100 - 2	98.6	-
	April	103.5	102.6	103 - 1	102 - 1	101.5	100 - 4	99.4	-
	May	103 - 7	102.0	103 - 1	102 - 1	100.6	100 - 2	99.8	_
	June	N-	-	-	-	101 - 4	100 - 2	100.0	-
	July	1			1000000	101.6	100.3	100.5	_
	August	104-1	102.4	103 - 6	102-0	100.9	100-5	100.7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	September	_	_	-	_	100.8	99.8	100 - 5	_
	October	103 - 3	102 - 1	104.0	101.9	100-6	99.5	100.6	_
	November	103 - 4	102.4	103.8	101 - 8	100 - 5	99.3	100.5	_
	December	_		100 mg	-	-	99.4	100.7	-

\* Figures for dates after June 1963 are subject to revision in the light of information to be derived from the count of National Insurance cards in mid-1964. The figures a November 1963 may also be subject to revision when the results of the April 1964 enquiry into the hours of work of manual workers are available.

† 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.

† Figures for 1956 are shown on page 404 of the October 1963 issue of this GAZETTE.

#### 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 prices shown are net; those in brackets include postage.

The Wages Regulation (Wholesale Mantle and Costume) Order 1964 (S.I. 1964/143; 1s. (1s. 3d.)), made on 31st January; The Wages Regulation (Rubber Proofed Garment) Order 1964 (S.I. 1964/192; 1s. (1s. 3d.)), made on 11th February. These Orders were made by the Minister of Labour under the Wages Councils Act 1959.—See 128

the Minister of Labour under the Wages Councils Act 1959.—See page 128.

The National Insurance (Industrial Injuries) (Determination of Claims and Questions) Amendment Regulations 1964 (S.I. 1964/147; 3d. (6d.)), made on 4th February by the Minister of Pensions and National Insurance under the National Insurance (Industrial Injuries) Act 1946 and the Family Allowances and National Insurance Act 1959. These Regulations, operative from 12th February, amend the existing provisions governing the procedure of a medical appeal tribunal from whose decision an appeal on a point of law has been made to the Industrial Injuries Commissioner, by providing that such a tribunal shall not be required to hold a further hearing to confirm a decision which the Commissioner has

further hearing to confirm a decision which the Commissioner has held to be erroneous on a point of law.

The Mines (Medical Examinations) Regulations 1964 (S.I. 1964/209; 5d. (8d.)), made on 13th February by the Minister of Power under the Mines and Quarries Act 1954. These Regulations,

\*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 130 or through any bookseller.

operative from 1st October 1964, replace the Coal Mines (Medical Examinations) Regulations 1956 and regulation 70 of the Miscellaneous Mines (General) Regulations 1956, and provide for the examination of young persons upon first employment at any mine, and thereafter at yearly intervals, or sooner, if thought

mine, and thereafter at yearly intervals, or sooner, if thought necessary by the examining doctor.

The Personal Injuries (Civilians) (Amendment) Scheme 1964 (S.I. 1964/283; 3d. (6d.)), made on 25th February by the Minister of Pensions and National Insurance, with the consent of the Treasury, under the Personal Injuries (Emergency Provisions) Act 1939. This Scheme, operative from 30th March, further amends the Personal Injuries (Civilians) Scheme 1962 which provides for compensation to or in respect of civilians injured or killed in the 1939–45 War by increasing the rates of pensions and allowances for children.

The Family Allowances and National Insurance Act 1964 (Commencement) Order 1964 (S.I. 1964/296 (C.4); 3d. (6d.)), made by the Minister of Pensions and National Insurance in conjunction with the Treasury under the Family Allowances and National Insurance Act 1964; The National Insurance (Widow's Benefit and Miscellaneous Provisions) Regulations 1964 (S.I. 1964/297; 8d. (11d.)), made by the National Insurance Joint Authority and the Minister of Pensions and National Insurance under the National Insurance Act 1964; The National Insurance (Industrial Injuries) (Widow's Benefit) Regulations 1964 (S.I. 1964/298; 3d. (6d.)), made by the Minister of Pensions and National Insurance under the National Insurance (Industrial Injuries) (Act 1946 and the Family Allowances and Circustrial Injuries) (Insurance (Industrial Injuries) (In Pensions and National Insurance under the National Insurance (Industrial Injuries) Act 1946 and the Family Allowances and National Insurance Act 1964. These Regulations were all made on 27th February. See page 105 on 27th February.—See page 105.

## Unemployment at 10th February 1964

#### SUMMARY FOR GREAT BRITAIN

The numbers registered as unemployed in Great Britain at 10th February 1964 were:—

Ko basa Walan ka	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total
Wholly unemployed* Temporarily stopped†	328,686 5,756	15,622 199	100,263 2,153	11,197 196	455,768 8,304
Total	334,442	15,821	102,416	11,393	464,072
Change since 13th January	-30,233	-3,167	-1,353	-1,917	-36,670

At 10th February 53,775 married women were registered as

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 10th February was 451,229 consisting of 341,341 males and 109,888 females.

The following table analyses the wholly unemployed\* in Great Britain at 10th February 1964 according to duration of unemployment.

DURATION OF UNEMPLOYMENT

Duration in week	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total
A STREET OF STREET OF STREET	. 35,080 . 21,091	3,629 2,390	10,835 7,739	2,386 1,622	51,930 32,842
Up to 2	. 56,171	6,019	18,574	4,008	84,772
Over 3, up to 4.	. 15,284 . 13,892 . 12,529	1,398 1,124 937	6,281 5,934 5,477	1,079 806 713	24,042 21,756 19,656
Over 2, up to 5	. 41,705	3,459	17,692	2,598	65,454
Over 5, up to 8	. 33,051	1,725	10,678	1,277	46,731
Over 8	. 197,759	4,419	53,319	3,314	258,811
Total	. 328,686	15,622	100,263	11,197	455,768

The rate of unemployment at 10th February was  $2 \cdot 0$  per cent. and at 13th January it was  $2 \cdot 2$  per cent.

#### NUMBERS UNEMPLOYED: 1953 to 1964

The following table shows the annual average numbers registered as unemployed in Great Britain and the United Kingdom from 1953 to 1963, and the numbers registered in March, June, September and December 1963, and in January and February 1964.

	Great Britain											
		nolly ployed*	Tempo	orarily oped†	Total	United Kingdom total						
	Males	Females	Males	Females		190						
1953	204,300	115,600	13,900	8,200	342,000	380,000						
	176,500	95,100	7,900	5,300	284,800	317,800						
	137,400	75,700	9,300	9,800	232,200	264,500						
	151,000	78,600	17,800	9,600	257,000	287,100						
	204,300	90,200	12,300	5,700	312,500	347,200						
	293,800	116,300	27,600	19,700	457,400	500,900						
	322,600	121,900	21,200	9,500	475,200	512,100						
	248,200	97,500	11,600	3,100	360,400	392,800						
1961	226,300	85,800	23,300	5,300	340,700	376,800						
1962	321,900	110,000	23,000	8,300	463,200	499,900						
1963	393,900	126,700	46,300	6,400	573,300	612,300						
11th Mar 10th June 9th Sept 9th Dec	496,339	139,746	54,816	11,239	702,140	747,324						
	345,666	115,036	14,226	4,785	479,713	516,135						
	347,440	120,568	11,787	5,821	485,616	520,297						
	339,833	111,622	6,324	2,037	459,816	495,412						
13th Jan	363,543	114,487	20,120	2,592	500,742	540,353						
10th Feb	344,308	111,460	5,955	2,349	464,072	502,877						

#### 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 10th February 1964.

	-001 8	Who	lly unemplo	yed*			Temp	orarily stop	pped†		Total unemployed			
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	55,163 26,552 18,483 30,150 25,464 52,496 38,122 63,307 18,949	2,060 1,048 555 1,017 891 2,208 2,421 4,483 939	14,012 6,799 6,213 8,609 6,740 16,839 10,102 24,309 6,640	1,161 861 697 686 869 1,289 1,559 2,876 1,199	72,396 35,260 25,948 40,462 33,964 72,832 52,204 94,975 27,727	204 314 139 1,163 394 848 430 1,536 728	6 14 2 9 28 16 26 80 18	80 158 82 376 267 591 212 336 51		290 498 229 1,565 739 1,474 712 1,992 805	57,433 27,928 19,179 32,339 26,777 55,568 40,999 69,406 20,634	15,253 7,830 6,998 9,688 7,926 18,738 11,917 27,561 7,898	72,686 35,758 26,177 42,027 34,703 74,306 52,916 96,967 28,532	
Great Britain	328,686	15,622	100,263	11,197	455,768	5,756	199	2,153	196	8,304	350,263	113,809	464,072	
Northern Ireland	26,709	1,244	9,416	633	38,002	288	2	494	19	803	28,243	10,562	38,805	
United Kingdom	355,395	16,866	109,679	11,830	493,770	6,044	201	2,647	215	9,107	378,506	124,371	502,877	

ert) Scheme 1964 (S.L. ry by the Minister of	e of	191	Duration of unemployment: wholly unemployed*								Wholly unemployed excluding "school-leavers"		
Region		employme	ASSESSED	Langer	M	ales		27020 AL	Fen	nales		CACIGGING	SCHOOL-ICA VOIS
e amendostas Porsonal rides for compressivon to the 1932 of Was by	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 13th January
London and South Eastern Eastern and Southern South Western Midlands Yorkshire and Lincolnshire North Western Northern Scotland Wales	1.6 1.7 2.2 1.4 1.8 2.9 4.6 5.0 3.0	0·7 0·9 1·6 0·8 1·0 1·7 2·9 3·5 2·7	1·3 1·4 2·0 1·2 1·6 2·5 4·1 4·5 2·9	13,801 5,644 4,171 5,720 5,129 9,879 5,268 9,502 3,076	8,916 4,134 2,153 4,275 3,760 7,121 4,301 8,218 2,286	6,688 3,092 1,830 2,740 2,686 5,884 3,643 6,587 1,626	27,818 14,730 10,884 18,432 14,780 31,820 27,331 43,483 12,900	4,927 1,978 1,295 2,087 1,808 3,654 1,711 3,976 1,146	3,579 1,676 1,213 1,746 1,539 3,224 1,891 4,178 1,244	1,878 969 827 936 829 1,961 1,162 2,574 819	4,789 3,037 3,575 4,526 3,433 9,289 6,897 16,457 4,630	72,099 35,074 25,828 40,260 33,700 72,474 51,337 93,056 27,401	- 2,896 - 772 - 1,254 - 3,322 - 1,616 - 2,698 - 3,241 - 2,503 - 1,645
Great Britain	2.4	1.4	2.0	62,190	45,164	34,776	202,178	22,582	20,290	11,955	56,633	451,229	- 19,947
Northern Ireland	9.1	5.8	7.9	3,230	7,0	Ď03	17,720	1,249	2,6	507	6,193	-	95412 1005 9541290 - 55-1

\* Including unemployed casual workers, see footnote † on page 112.

† 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 (employees 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 10th February 1964 and the percentage rates of unemployment.

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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.

(moteurial belief)	reg	Number gisters at	s of pers 10th Feb	ons on ruary 19	64	Per-	Sini signed tigura-	reg	Numbers isters at 1	of person	ons on ruary 196	54	Per-	
fest classif of	Men 18 and over	Women 18 and over	Boys and girls under 18	Total	Temporarily stopped (inc. in total)	centage rate of un- employ- ment*	the laborations	Men 18 and over	Women 18 and over	Boys and girls under 18	153000000	Tempo- rarily stopped (inc. in total)	rate of un- employ ment*	
Princ	cipal To	wns (by	Region	)		- 1 Tag.	Development Districts (by Region)—continued							
ondon and South Eastern Greater London Brighton and Hove Chatham	41,770 2,303 808	10,128 642 391	2,169 90 129	54,067 3,035 1,328	214 5 —	1·1 3·2 1·8	South Western—continued Newquay and Perranporth Penzance, St. Ives and St. Mary's	259 669	203 322	38 45	500 1,036	2 19	6·5 7·7	
astern and Southern Bedford	415 2,117 291	114 626 56	42 114 13 51	571 2,857 360	7 21 —	1·2 2·8 0·6 1·6	Yorkshire and Lincolnshire Bridlington North Western Barrow-in-Furness and Dalton-in-Furness	441 515	73 547	21	535 1,133	52 30	6·0 3·4	
Ipswich	701 483 1,823 323 2,459 449	249 66 323 82 621 135	31 32 59 31 219 42	1,001 581 2,205 436 3,299 626	36	0·7 2·4 0·5 2·3 0·8	Merseyside and Prescot	20,789 112 508	6,332 68 359	1,850 9 53	28,971 189 920	146 10 6	4.6	
Southampton Southend-on-Sea Watford	499 2,368 1,182 376	97 453 215 125	38 111 38 38	634 2,932 1,435 539	1 8 2	0·6 2·1 2·6 0·9	Maryport and Work- ington Billingham, Middles- brough, Redear, South Bank and Stockton and	685	435	105	1,225	11	4.:	
outh Western †Bristol	2,805	680 166	138	3,623 863	8	1.4	Thornaby Bishop Auckland, Crook and Shildon	4,668 1,462	1,476	671 92	6,815	65	5.9	
Gloucester	574 1,410 519	307 658 159	82 75 57	963 2,143 735	11 -	1·7 2·4 1·2	Blyth Chester-le-Street, Birtley and Houghton-le-Spring Consett Darlington Durham	1,331 350 852 700	311 106 300 39	232 61 57 59	1,874 517 1,209 798	36 5 2 6	3·8 4·9 2·6 2·6	
†Birmingham Burton-on-Trent Chesterfield Coventry †Derby	185 1,032 1,612 1,221	1,596 135 290 623 470 257	263 15 90 98 61	8,521 335 1,412 2,333 1,752 1,611	210 	1·3 1·0 1·8 1·2 1·5 0·8	Ourham	76 1,681 606 110	579 261 38 21	110 120 -7	85 2,370 987 148 125	71 18 10	3· 6· 5· 3·	
Leicester  †Mansfield  Northampton  †Nottingham  Oldbury  Peterborough	496 472 3,504 101 395	200 80 688 39 251	59 32 22 122 —————————————————————————————	728 574 4,314 140 700	133 6 12 138 6 1	1·3 0·9 1·8 0·5 1·3 0·6	Saltburn	193 372 187 622 740	74 209 65 82 143	62 25 72 105	267 643 277 776 988	3 2 5 3 8	6· 4· 8· 5· 5·	
Smethwick Stoke-on-Trent Walsall West Bromwich Wolverhampton Worcester	2,326 654 295 873	32 673 157 59 425 71	9 121 51 22 55 9	281 3,120 862 376 1,353 501	182 3 6 26	2·0 1·3 0·8 1·2 1·1	Southwick and Washington Station	4,737 12,989 362	917 3,107 59	344 1,167 28	5,998 17,263 449	71 195 22	6.4.9.	
Yorkshire and Lincolnshire	1.077	286	65	1,428	33	1.9	Moor Wingate Scotland	843 388	246 53	83	1,172	4 2	4.	
Bradford	2,052 370 1,168 1,510	309 57 275 238	65 5 144 118 14	2,426 432 1,587 1,866 565	50 28 20	1·4 1·4 1·9 2·9 1·1	Aberdeen, Inverurie and Stonehaven Anstruther Ardrossan, Dalry, Irvine, Kilbirnie, Kilwinning	2,402 84	900 68	147 11	3,449 163	20 17	3.6	
Huddersfield †Hull †Leeds	3,536	212 607	11 213 115	823 4,356 3,454	16	0·8 2·7 1·3	and Stevenston Bathgate, Broxburn and the Calders	1,391	878 361	159 173	2,428	5	5	
Lincoln	603 708 411 2,690 328	158 113 563 713 159	45 124 86 96 28 58	806 945 1,060 3,499 515	10 42 3 139 64	1·7 2·1 1·3 1·0	Cumnock	461 1,182 2,189	259 594 455	89 216 143	809 1,992 2,787	9	57	
York				1,028		26	keithing.	1 240	1,149	282	2,671	57	5	
Accrington	541 589 2,115 1,164	118 310 874 216	10 24 88 54	316 669 923 3,077 1,434	20 7 56 42	2·1 1·7 5·7 1·7	Falkirk, Bo'ness, Bonny- bridge, Grangemouth and Linlithgow Girvan	150	56	151 33 2,024	2,449 239 31,633	26 8	7	
Burnley	243	43 212	6 37 321	891 292 583 9,228	45	0.9	Greenock and Port Glas- gow Highlands and Islands	1,885	1,033	404 874	3,322 7,467	7 613	78	
Manchester  Salford  Oldham  Preston  Rochdale  St. Helens	1,426 1,146 1,028 547	170 262 430 63 869	65 25 49 12 70	1,661 1,433 1,507 622 1,745	19 39 81 10	1·5 1·8 1·2 3·0	Kilsyth	1,666 157 5,245	1,172 54	303 25 617	3,141 236 9,026	44	3	
Stockport	. 918	338	94 22	1,350 820 1,472	55	1.7	Paisley, Johnstone and Renfrew Peterhead, Fraserburgh Banff and Buckie	1,455	934	184	2,573	29	2650	
Vorthern	. 699	200	100,00	1,072	E   19		Rothesay Sanquhar	236 104	77 84	162 21 27	1,864 334 215	11	1	
Scotland	. 4,284			1		2 2.3	Shotts Stranraer Wales	287 359	1 170					
Newport	. 3,214 62' 2,14	7   143	112	882	2 9	2.6	Ammanford, Garnant Pontardawe and Ystaly fera Anglesey Caernarvon, Bangor Blaenau Ffestiniog	323					1901	
Devel	opment	District	s (by R	egion)	2 6		Portmadoc and Pwilhel Llanelly, Burry Port Gorseinon, Kidwelly Pontardulais and Tumb	i   1.020	345	123	10 10 10 10 10 10 10 10 10 10 10 10 10 1	a mayay	SE BOLLS	
South Western Bideford	. 55	2 202	40	432 794 140	1	5·2 5·3 7·4	Pontardulais and Tumb Merthyr Tydfil Milford Haven and Pem broke Dock Rhondda, Pontyclun an	40	1 114 4 215	62	681	1 -	25 30	
Falmouth	1,50 6 15 19 25	7 112 9 24 8 93 8 103	54 28 17	1,67	3 -	5 17.5	Tonyrefail Rhyl	1,16	9 349 3 142 76 40,289	22	653	7 -		

<sup>\*</sup>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 were given on page 500 of the December 1963 issue of this GAZETTE.

#### NUMBERS UNEMPLOYED: INDUSTRIAL ANALYSIS: FEBRUARY 1964

The table below gives an analysis of the numbers of persons registered as unemployed in Great Britain and in the United Kingdom at 10th February 1964, 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 industry Order and for selected industries or groups of industries within the Orders. Statistics for industries not shown or not separately identified are available on application to Statistics Department, Stats. A.1., Ministry of Labour, Orphanage Road, Watford, Herts.

		101 20	Salar Salar		Great Brita	in		1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -			
Industry		unem	holly aployed ag casuals)		orarily pped		Total		U	nited King (all classe	
The state of the s		Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
Agriculture, forestry, fishing		14,254 10,988 2,932	2,557 2,511 12	1,349 263 1,084	236 234 2	15,603 11,251 4,016	2,793 2,745 14	18,396 13,996 4,030	19,998 15,327 4,299	2,959 2,909 16	22,957 18,236 4,315
Mining and quarrying	· · ·	7,880 6,943	209 160	9 3	2 2	7,889 6,946	211 162	8,100 7,108	8,103 6,948	213 162	8,316 7,110
Food, drink and tobacco Bread and flour confectionery Other food industries* (211, 213–229) Drink industries* (231, 239) Tobacco		10,286 2,077 5,453 2,328 428	6,833 716 4,852 1,074 191	81 5 76 —	107 3 93 11	10,367 2,082 5,529 2,328 428	6,940 719 4,945 1,085 191	17,307 2,801 10,474 3,413 619	11,145 2,263 6,005 2,418 459	7,791 787 5,321 1,116 567	18,936 3,050 11,326 3,534 1,026
Chemicals and allied industries  Coke ovens, oil refineries, etc.* (261–263)  Chemicals and dyes		5,582 1,232 2,489	1,737 85 448	6 1 4	4 -2	5,588 1,233 2,493	1,741 85 450	7,329 1,318 2,943	5,689 1,235 2,557	1,767 86 467	7,456 1,321 3,024
Metal manufacture	::	7,525 6,138	795 522	1,198 1,188	43 41	8,723 7,326	838 563	9,561 7,889	8,806 7,393	841 564	9,647 7,957
Engineering and electrical goods		17,087 12,029 1,503 790 2,765	5,651 2,414 1,129 524 1,584	231 163 2 21 45	200 47 1 150 2	17,318 12,192 1,505 811 2,810	5,851 2,461 1,130 674 1,586	23,169 14,653 2,635 1,485 4,396	18,017 12,603 1,636 837 2,941	6,203 2,597 1,200 711 1,695	24,220 15,200 2,836 1,548 4,636
Shipbuilding and marine engineering Shipbuilding and ship repairing		13,737 12,687	291 217	107 104	7 6	13,844 12,791	298 223	14,142 13,014	14,878 13,664	320 240	15,198 13,904
Wehicles  Motor vehicle manufacturing  Motor cycle, three-wheel vehicle, pedal cycle mfg.  Aircraft manufacturing and repairing  Locomotives, railway carriages, etc.* (384, 385)		5,533 2,082 394 1,342 1,625	825 423 79 253 55	563 490 35 35 35 3	78 77 — 1 —	6,096 2,572 429 1,377 1,628	903 500 79 254 55	6,999 3,072 508 1,631 1,683	6,210 2,625 435 1,424 1,634	935 507 79 275 56	7,145 3,132 514 1,699 1,690
Metal goods not elsewhere specified		6,082	2,153	182	25	6,264	2,178	8,442	6,393	2,235	8,628
extiles Spinning, doubling, cotton, flax, man-made fibres Weaving of cotton, linen and man-made fibres Woollen and worsted Jute. Hosiery and other knitted goods		6,403 1,210 691 1,457 500 396	4,971 905 741 994 162 654	333 8 24 39 — 60	586 80 79 133 6 139	6,736 1,218 715 1,496 500 456	5,557 985 820 1,127 168 793	12,293 2,203 1,535 2,623 668 1,249	7,689 1,578 914 1,527 504 519	7,329 1,457 1,141 1,183 170 919	15,018 3,035 2,055 2,710 674 1,438
Textile finishing		870 754	366	194	72 17	788	438 340	1,502 1,128	1,181	366	1,726
Tothing and footwear		1,998 515	4,260 439	217 86	254 74	2,215 601	4,514 513	6,729 1,114	2,372 607	5,655 551	8,027 1,158
ricks, pottery, glass, cement, etc		4,792 1,403 818 1,065	967 154 341 347	106 15 73	111 3 103 1	4,898 1,418 891 1,065	1,078 157 444 348	5,976 1,575 1,335 1,413	5,153 1,519 901 1,079	1,110 164 456 355	6,263 1,683 1,357 1,434
Timber, furniture, etc	0.0	4,171 1,540 1,491	662 146 218	256 3 189	54 2 21	4,427 1,543 1,680	716 148 239	5,143 1,691 1,919	4,647 1,615 1,784	759 153 267	5,400 1,768 2,051
Paper, printing and publishing Paper, board, cartons, etc.* (481-483) Printing, publishing, etc.* (486, 489)	::	3,183 1,404 1,779	2,312 1,301 1,011	42 28 14	44 14 30	3,225 1,432 1,793	2,356 1,315 1,041	5,581 2,747 2,834	3,351 1,466 1,885	2,494 1,403 1,091	5,845 2,869 2,976
Other manufacturing industries		3,575 1,426 945	1,984 447 427	75 18 20	33 3 13	3,650 1,444 965	2,017 450 440	5,667 1,894 1,405	3,746 1,471 974	2,113 488 443	5,859 1,959 1,417
Cotal, all manufacturing industries		90,708	33,764	3,431	1,563	94,139	35,327	129,466	98,914	39,918	138,832
Construction	-	68,706	587	319	2	69,025	589	69,614	78,348	653	79,001
as, electricity and water		3,412	215	17 311	30	3,429 28,390	217	3,646	3,599	2,639	3,823
ransport and communication	**	28.079 4,726 2,849	2,533 331 788	7 16	-5	4,733 2,865	331	5,064 3,658	4,839 3,172	333 806	5,172 3,978
Road haulage contracting	::	4,048 7,570	119 131	37 135		4,085 7,705	119	4,204 7,838	4,211 8,159	121 135	4,331 8,294
Port and inland water transport Postal services and telecommunications		2,574 4,157	42 696	83	7	2,657 4,165	703	2,699 4,868	3,334 4,495	748	3,378 5,24
istributive trades		34,309	20,199	158	181	34,467	20,380	54,847	36,762	22,237	58,99
surance, banking and finance		5,869	984	11	5	5,880	989	6,869	6,025	1,067	7,092
rofessional and scientific services		5,700	6,432	20	25	5,720	6,457	12,177	5,979	7,137	13,11
iscellaneous services  Entertainment, sport, betting* (881-883)  Catering, hotels, etc.  Motor repairers, distributors, garages, etc.		35,032 7,673 15,188 4,431	24,725 2,434 13,123 809	265 127 65 21	289 49 109 1	35,297 7,800 15,253 4,452	25,014 2,483 13,232 810	60,311 10,283 28,485 5,262	37,118 8,188 15,914 4,712	26,843 2,552 13,928 864	63,96 10,74 29,84 5,57
blic administration	***	21,288 8,736 12,552	3,064 1,773 1,291	65 11 54	14 2 12	21,353 8,747 12,606	3,078 1,775 1,303	24,431 10,522 13,909	22,348 9,195 13,153	3,363 1,957 1,406	25,711 11,152 14,559
x-service personnel not classified by industry		1,546	152	-	1-	1,546	152	1,698	1,611	158	1,769
Aged 18 and over	ite	27,525 24,558 2,967	16,039 14,467 1,572			27,525 24,558 2,967	16,039 14,467 1,572	43,564 39,025 4,539	29,261 26,075 3,186	16,960 15,266 1,694	46,221 41,341 4,880
GRAND TOTAL†	.,	344,308	111,460	5,955	2,349	350,263	113,809	464,072	378,506	124,371	502,877

<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 8th January 1964 and 5th February 1964, 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.

de l'antique la Propinsi de l'antique l'antiqu		eks ended uary 1964	Four we 5th Febr	Total number of placings 5th Dec.	
	Placings	Unfilled vacancies	Placings	Unfilled vacancies	1963 to 5th Feb. 1964 (9 weeks)
en aged 18 and over ys under 18 omen aged 18 and over rls under 18	81,045 13,593 39,492 10,023	83,266 28,127 82,783 34,643	87,138 15,317 45,669 11,682	89,955 32,597 87,904 39,985	168,183 28,910 85,161 21,705
tal	144,153	228,819	159,806	250,441	303,959

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

question.

Similarly, the figures of unfilled vacancies 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 unfilled vacancies. 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 5th February 1964 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 5th February 1964. A regional analysis of the total placings and vacancies remaining unfilled is given at the end of the table.

Accordance to a process of the control of the contr			gs during fo d 5th Februa			Nu		cancies remark th February		ed
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	770	433	581	51	1,835	1,116	1,597	287	265	3,265
Mining and quarrying	732 546	178 157	47 36	21 10	978 749	2,860 2,506	<b>767</b> 718	38 25	19 6	3,684 3,255
Food, drink and tobacco	1,957	538	2,512	533	5,540	1,417	585	2,619	1,342	5,963
Chemicals and allied industries	1,699	201	910	190	3,000	1,225	364	1,148	597	3,334
Metal manufacture	3,007	392	381	104	3,884	2,441	855	565	368	4,229
Engineering and electrical goods	8,211	1,462	4,545	795	15,013	12,742	3,622	8,202	2,624	27,190
Engineering, including scientific instruments, etc  Electrical goods and machinery	5,951 2,260	1,052 410	1,694 2,851	370 425	9,067 5,946	8,659 4,083	2,749 873	2,776 5,426	1,152 1,472	15,336 11,854
Shipbuilding and marine engineering	4,497	171	62	29	4,759	1,087	353	27	28	1,495
Vehicles	2,434	221	683	98	3,436	5,823	512	1,334	324	7,993
Metal goods not elsewhere specified	3,002	871	1,739	319	5,931	3,068	1,892	2,894	1,679	9,533
Textiles	1,750	419	1,654	808	4,631	1,281	1,109	4,556	3,782	10,728
Cotton, linen and man-made fibres (spinning and weaving)	465 467	76 91	432 305	140 170	1,113 1,033	344 252	242 378	1,481 1,116	687 1,163	2,754 2,909
Leather, leather goods and fur	257	92	167	78	594	195	240	579	388	1,402
Clothing and footwear	426	310	1,771	1,049	3,556	749	981	8,172	5,628	15,530
Bricks, pottery, glass, cement, etc	1,660	236	406	106	2,408	1,239	582	778	495	3,094
Timber, furniture, etc	1,515	743	420	139	2,817	1,604	1,085	737	432	3,858
Paper, printing and publishing Paper, cardboard and paper goods Printing and publishing	1,064 737 327	332 160 172	893 556 337	519 254 265	2,808 1,707 1,101	952 495 457	888 353 535	1,345 909 436	1,613 775 838	4,798 2,532 2,266
Other manufacturing industries	1,387	292	1,122	280	3,081	1,055	538	1,835	844	4,272
Total, all manufacturing industries	32,866	6,280	17,265	5,047	61,458	34,878	13,606	34,791	20,144	103,419
Construction	22,131	2,074	301	151	24,657	14,768	2,911	408	394	18,481
Gas, electricity and water	1,003	32	135	28	1,198	852	215	125	67	1,259
Transport and communication	12,226	422	5,637	187	18,472	11,849	913	1,407	462	14,631
Distributive trades	6,952	3,637	6,068	3,943	20,600	6,241	7,320	10,409	10,862	34,832
Insurance, banking and finance	362	107	437	294	1,200	1,077	616	827	1,132	3,652
Professional and scientific services	1,117	203	2,777	432	4,529	5,508	1,110	19,539	1,439	27,596
Miscellaneous services	5,918 383 2,702 352	1,735 89 203 290	11,115 372 6,757 945	1,368 53 276 390	20,136 897 9,938 1,977	6,566 329 1,884 219	3,093 204 447 267	17,762 716 7,944 1,403	4,772 178 765 831	32,193 1,427 11,040 2,720
Public administration	3,061 1,163 1,898	216 81 135	1,306 884 422	160 77 83	4,743 2,205 2,538	4,240 2,513 1,727	449 169 280	2,311 1,485 826	429 243 186	7,429 4,410 3,019
Grand total	87,138	15,317	45,669	11,682	159,806	89,955	32,597	87,904	39,985	250,441

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	21,184 10,142 4,766 9,774 7,336 15,364 6,589 8,055 3,928	3,738 1,816 828 1,764 1,346 2,155 1,035 1,811 824	13,122 4,748 2,919 4,336 3,448 6,966 3,210 5,076 1,844	2,067 1,342 673 1,127 1,149 1,466 914 2,211 733	40,111 18,048 9,186 17,001 13,279 25,951 11,748 17,153 7,329	28,344 16,925 6,078 14,763 6,940 7,230 2,144 3,645 3,886	9,910 4,351 1,821 7,057 3,536 2,758 975 1,091 1,098	29,329 12,813 5,206 12,707 7,319 11,137 2,057 4,866 2,470	9,726 5,201 2,373 9,644 4,636 4,083 1,081 2,143 1,098	77,309 39,290 15,478 44,171 22,431 25,208 6,251 11,744 8,552
Great Britain	87,138	15,317	45,669	11,682	159,806	89,955	32,597	87,904	39,985	250,44

<sup>†</sup> The totals include unemployed casual workers (7,413 males and 373 females in Great Britain and 8,009 males and 399 females in the United Kingdom).

The statistics given below in respect of employment, etc., in the coal mining industry in January 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

Owing to changes in Divisional organisation, Cumberland is now included in the North Western Division.

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

Division of the National Coal Boar	d	Average numbers of wage-earners on colliery	Increase (+) or decrease (-) compared with the average for					
True seed to the seed		books during 4 weeks ended 25th Jan. 1964	5 weeks ended 28th Dec. 1963	4 weeks ended 26th Jan. 1963				
Northumberland Durham Yorkshire North Western East Midlands West Midlands South Western South Eastern	his it	29,400 72,300 111,200 39,500 87,300 38,200 77,200 5,100	100 200 100 100 200 100 200 Nil	- 1,600 - 5,800 - 3,500 - 2,600 - 1,700 - 3,300 - 3,200 - 200				
England and Wales		460,200	<b>— 1,000</b>	_ 21,900				
Scotland		54,200	_ 200	_ 5,100				
Great Britain		514,400	<b>— 1,200</b>	- 27,000				

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 January about 2,700 persons were recruited to, and about 3,500 persons left, National Coal Board mines: the numbers on the colliery books thus showed a net decrease of 800, compared with a net decrease of 1,500 during the five weeks of the previous month.

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)

'cm.( 895		January 1964	December 1963	January 1963		
Coal-face workers: Voluntary Involuntary	::	8·60 10·20	6·72 8·86	9·17 9·58		
All workers: Voluntary Involuntary		6·60 10·56	5·23 9·08	7·30 10·75		

The output per man-shift of face-workers at National Coal Board mines was 100.63 cwt. in January, compared with 99.86 cwt. in the previous month and 93.72 cwt. in January 1963. The output per man-shift calculated on the basis of all workers was 33.77 cwt. in January; for December 1963 and January 1963 it was 33.73 cwt. and 31.81 cwt., respectively.

## 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 10th February 1964 was 59,499, of whom 51,830 were males and 7,669 were females. An analysis of these figures is given in the table below.

Berthelman Briefer -	Males	Females	Total
Suitable for ordinary employment	46,243	6,909	53,152
Severely disabled persons classified as unlikely to obtain employment other than under special conditions*	5,587	760	6,347
Total	51,830	7,669	59,499

The number of placings of registered disabled persons in ordinary employment during the four weeks ended 5th February 1964 was 6,396, including 5,190 men, 994 women and 212 young persons. In addition there were 145 placings of registered disabled persons in sheltered employment.

## 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 18th February 1964 and the corresponding figures for 21st January 1964 and 19th February 1963. 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

	Nu	Numbers of insured persons absent from work owing to								
Region		Sickness		Industrial injury						
in the second of	18th Feb. 1964	21st Jan. 1964	19th Feb. 1963	18th Feb. 1964	21st Jan. 1964	19th Feb. 1963				
London and S. Eastern: London and Middlesex Remainder. Eastern Southern South Western Midland North Midland East and West Ridings North Western Northern Scotland Wales	84·3 54·1 39·7 60·8 98·4 74·1	103·9 90·2 56·4 42·8 62·5 95·4 70·3 101:5 182·2 77·1 130·2 79·0	138·6 116·0 67·4 53·3 72·5 104·9 72·0 110·0 194·4 81·5 148·0 85·5	3·3 3·6 2·5 1·7 2·6 5·0 5·5 9·1 7·9 9·1 8·6	3·2 3·4 2·5 1·7 2·5 4·6 5·4 9·3 8·3 7·5 8·7	3·4 3·5 2·7 1·8 2·6 4·8 5·5 8·7 8·4 7·6 9·0 8·7				
Total, Great Britain	1,059 - 2	1,091.6	1,244 · 2	68.3	65.3	66.5				

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 injury.

The total number of persons shown in the table above as absent owing to sickness on 18th February 1964 represented 5·2 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 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 29th February 1964, according 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†	21,200 20,525 8,662 4,263 6,747 1,500 1,969 3,726	1,264 1,122 297 1,102 — 31 112 129	3,255 2,028 1,382 	25,719 23,675 10,341 5,365 6,748 1,577 2,099 3,994
Total	68,592	4,057	6,869	79,518

\* 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 2,916 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

#### Ministry of Labour Gazette March 1964

The following table shows the number of fatal industrial accidents reported in February 1964 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.

Fatal Industrial Accidents

		F		January 1964	February 1964
Places under the Fac		Act	19.20	 62	41
Mines and quarries*	1.000		 	 25	21
Seamen			 	 10	51
Railway service			 	 11	10

Detailed figures for process groups are given below for February 1964. 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

nguies are provisional.			
Factories Act			
Textile and connected processes			2
Clay, pottery, cement, etc			1
Metal extraction, refining and conversion			1
Metal casting	7		
Metal rolling, drawing, extrusion and forging	9	16.00	1
Miscellaneous metal processes	90.00	2000	1
Shipbuilding and repairing	7.0		3
Constructional engineering, boiler making	9		1
Locomotive and railway equipment	0.00		-
Non-rail vehicles and aircraft	1		1
Other machine and metal manufacture and repair			3
Electrical engineering			2
Woodworking processes			1
Miscellaneous chemical manufacture, paint, oil refining, soap	100		2
Coal gas, coke ovens, patent fuel			200
Wearing apparel			1
Paper and printing		2.00	-
Milling	3		1
Food		(	2
Drink			
Electricity generation			-
Rubber			_
Other factory processes			-
Works and Places under s.s. 125 and 127 of Factories Act 1961			
Building operations	9990	Jolins	10
Works of engineering construction	1000	4103	4
Docks and warehouses		a and	4
The dates were the St. 16.233 and Elither the	981 10	25/32	
TOTAL, FACTORIES ACT			41
			-

TOTAL, FACTORIES ACT						41
Mines and quarries*	3533	Railway service				
Coal mines:		Brakesmen and	goods	guard		1
Underground	17	Engine drivers	-	THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAME		2
Surface	1	Firemen	98803	DODETEN.	13 6%	1
Other stratified mines	12,20	Labourers	70 75	3383	200	1
Miscellaneous mines	-	Mechanics				2
Quarries	3	Passenger guard	is			
	21	Permanent-way	men			2
TOTAL, MINES AND QUARRIES	21	Porters				_
Seamen	SHIP OF	Shunters		W. W.	-	_
Trading vessels	5†	Other grades		13.50		2
Fishing vessels		Contractors' ser	rvants			1
entrans, posteroras es desenvo	-00					-
TOTAL, SEAMEN	5	TOTAL, RAIL	WAY SE	RVICE		10
						-

## Industrial Diseases

The number of cases and deaths in Great Britain reported during February 1964 under the Factories Act 1961 are shown below.

I. Cases			II. Deaths
Lead poisoning Aniline poisoning	0.00	14	
Compressed air illness		3	Nil
Epitheliomatous ulceration	TREAS	12	NII
Chrome ulceration		10	
TOTAL, CASES	OV:	41	

## Industrial Rehabilitation

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 27th January 1964.

to be the second to the second	Men	Women	Total
Number of persons admitted to courses during period	989	105	1,094
at end of period	1,525	173	1,698
Number of persons who completed courses during period	811	89	900
prematurely (for medical or other reasons) during the period	169	17	186

Up to 27th January 1964, the total number of persons admitted to these courses was 155,737, including 4,438 blind persons.

\* For mines and quarries weekly returns are obtained and the figures cover tweeks ended 1st February 1964 and the 4 weeks ended 29th February 1964. † Includes 3 deaths in a tug sunk as a result of a collision.

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Practically all internal painted surfaces can now be cleaned—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 of brick walls

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<sup>\*</sup> These persons are excluded from the statistics of unemployed persons on the registers of Employment Exchanges given in the tables on pages 110 to 112.

### 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.

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		
D. ST. I St. AN		120 m 170 m	id as	M	Month before	Year before	
European countries	100		世 和東 馬斯 東	3 19 18	100	100000	
Austria	1958	Nov. 1963	{All items Food	115·3 113·9	+1.4 +1.7	+4·6 +5·1	
Belgium	1953	Dec. 1963	{All items Food	117·51 118·2	+0·94 +1·4	+4·59 +6·4	
Finland	1957	Oct. 1963	{All items Food	124 124	+2 +1	+7 +8	
Germany (Federal Republic)	1958	Jan. 1964	{All items Food	114·0 113·6	+0·8 +1·4	+2.9	
Italy (large towns)	1938*	Nov. 1963	{All items Food	82·78 88·73	$^{+0.02}_{-0.24}$	+6·78 +6·52	
Netherlands	1959–60	Dec. 1963	{All items Food	108 110	+1 +2	+5 +6	
Norway	1959	Nov. 1963	{All items Food	111·0 109	+0·6 +2	+1.3	
Spain	1958	Oct. 1963	{All items Food	128·8 130·5	+0·4 +0·3	+9·3 +8·7	
Sweden	1949	Nov. 1963	{All items Food	177 209	+1 +2	+5 +12	
Switzerland	1939	Jan. 1964	{All items Food	205·2 220·8	$^{+0\cdot 2}_{-0\cdot 3}$	+7·2 +5·8	
Other countries							
Canada	1949	Dec. 1963	{All items Food	134·2 131·4	$^{+0\cdot 2}_{+0\cdot 6}$	+2·3 +3·6	
Ceylon (Colombo)	1952	Nov. 1963	{All items Food	109·8 104·07	$^{+0.6}_{+0.62}$	+2·6 +2·54	
Israel	1959	Oct. 1963	{All items Food	126·1 114·8	$-0.2 \\ -1.3$	+4·7 +1·6	
Japan	1960	Sept. 1963	{All items Food	123·0 127·8	+2·0 +2·7	+10·2 +13·5	
New Zealand	1955*	Dec. 1963	{All items Food	1245 1158	+12‡ +24‡	+27 +40	
Rhodesia, Northern	1962	Dec. 1963	{All items Food	103·0 99·5	$\begin{array}{c} -0.1 \\ -0.2 \end{array}$	+1·8 +0·1	
Rhodesia, Southern	1962	Dec. 1963	{All items Food	102·0 100·4	Nil -0·4	+0.9	
South Africa (9 urban areas)	1958	Sept. 1963	{All items Food	107·2 105·6	$^{+0\cdot 1}_{+0\cdot 1}$	+1·5 +1·9	
United States	1957–59	Dec. 1963	{All items Food		$^{+0\cdot 2}_{+0\cdot 3}$	+1·8 +1·9	

\* 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, othing, house-rent, fuel and light, and other or miscellaneous items.
‡ The index is quarterly and comparison is with the previous quarter.



## **Employment Overseas**

#### AUSTRALIA

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 1963, 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 January 1964 is estimated at 28,649, compared with 29,555 in December 1963 and 46,178 in January 1963.

#### BELGIUM

The average daily number of persons recorded as wholly unemployed during December was 33,209, compared with 27,966 in the previous month and 44,742 in December 1962. The average daily number of partially unemployed persons in December was 93,685.

#### CANADA

The Dominion Bureau of Statistics estimate that the total number in employment at 18th January 1964 was 6,231,000, compared with 6,428,000 at 14th December and 5,956,000 at 19th January 1963. Persons wholly unemployed at 18th January 1964 are estimated at 466,000 or 7·0 per cent. of the labour force, compared with 346,000 or 5·1 per cent. at 14th December and 541,000 or 8·3 per cent. at 19th January 1963.

#### FRANCE

Provisional figures show that the number of persons registered as applicants for employment at the beginning of February was 133,975, of whom 26,966 were wholly unemployed persons in receipt of assistance. The corresponding figures were 123,413 and 25,059 at the beginning of the previous month and 193,694 (revised figure) and 23,456 at the beginning of February 1963.

#### GERMANY

In the Federal Republic (including the Saarland) the number unemployed at the end of January 1964 was 319,500, compared with 236,074 at the end of the previous month and 392,834 at the end of January 1963. In the Western Sectors of Berlin the corresponding figures at the same dates were 17,997, 16,255 and 17,213.

#### IRISH REPUBLIC

The number of unemployed persons on the live register of Employment Exchanges at 22nd February was 60,526, compared with 61,580 at 25th January and 65,511 at 23rd February 1963.

#### ITALY

The number registered for employment at the end of July was 1,057,076, of whom 671,449 were wholly unemployed with a previous history of employment and the remainder were young persons, etc., registering for first employment or employed persons seeking other employment. At the end of the previous month the number registered for employment was 1,046,268, including 665,242 wholly unemployed, and at the end of July 1962 it was 1,168,151, including 744,071 wholly unemployed.

#### SOUTH AFRICA

Figures published by the Bureau of Census and Statistics show the index of employment in September as  $119 \cdot 2$  (1953–54 = 100), compared with  $119 \cdot 1$  in the previous month and  $115 \cdot 8$  in September 1962. The number of persons registered at Government Employment Exchanges as unemployed is shown as 18,168 in September, compared with 19,984 in August and 26,597 in September 1962.

#### SWITZERLAND

The number of registered applicants for employment at the end of January 1964 who were wholly unemployed was 1,049 or 0.5 per thousand of the employed population (exclusive of apprentices) according to the census of 1950, compared with 778 or 0.5 per thousand at the end of the previous month and 4,896 or 3.0 per thousand at the end of January 1963.

#### UNITED STATES OF AMERICA

The Department of Labor estimate that the number of civilians in 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 58,638,000 in December, compared with 58,264,000 (revised figure) in November and 57,044,000 in December 1962. The number of production workers in manufacturing industries in December was 12,670,000, compared with 12,763,000 (revised figure) in November and 12,459,000 in December 1962. They also estimate that the total number of unemployed persons at the middle of December was about 3,846,000 or 5·3 per cent. of the civilian labour force, compared with 3,936,000 or 5·4 per cent. at the middle of the previous month and 3,817,000 or 5·3 per cent. at the middle of December 1962.

## INDEX OF AVERAGE EARNINGS

January 1963 was the earliest month for which fully representative figures were available, the first two months of the enquiry having been treated as experimental. In consequence, the index numbers published have been based on the level of average earnings in January

An index of average earnings (wages and salaries) based on the level at January 1963 has been published in this GAZETTE each month since April 1963. Page 142 of the April 1963 issue carried a full account of the introduction by the Ministry of Labour in November 1962 of the monthly enquiry into the earnings of weekly-paid and monthly-paid employees from which the information enabling the index to be compiled is obtained.

The enquiry covers about 8,000 firms employing approximately seven million persons in manufacturing industries, mining and quarrying, construction, gas, electricity and water supply, some miscellaneous services and some branches of the transport industry. In addition, a monthly index of earnings of regular farm workers has been compiled by the Ministry of Agriculture, Fisheries and Food and the Department of Agriculture and Fisheries for Scotland and included in the series each month.

January 1963 was the earliest month for which fully representative

individual industry groups, may be due to the payment of large annual or half-yearly bonuses or to seasonal changes in average hours worked. Until information has been obtained for a longer period, it is not possible to assess the extent of these fluctuations.

Great Britain			Emple	oyees p	paid ed	ich we	ek*					1963 A	verage	= 100
191 101 101 101	Industry group	Jan. 1963	Feb. 1963	Mar. 1963	Apr. 1963	May 1963	June 1963	July 1963	Aug. 1963	Sept. 1963	Oct. 1963	Nov. 1963	Dec. 1963	Jan. 1964
Metal manufacture Engineering and el Shipbuilding and s Marine engineering Vehicles Metal goods not e Textiles Leather, leather go Clothing and foot	obacco ed trades ectrical goods hip repairing s eswhere specified oods and fur wear uss, cement, etc. etc. etc. roducts	96·0 96·1 94·1 96·7 96·9 96·5 95·7 94·7 95·3 95·1 95·3 90·8 95·4 95·3	96·2 95·5 96·4 97·0 96·6 96·1 97·5 95·9 97·1 95·8 96·1 94·2 93·8 95·0	98.6 97.2 97.9 98.7 96.3 97.7 99.9 98.3 99.2 98.2 97.6 97.7 99.5 98.2	99·4 99·2 97·0 97·0 99·0 95·0 95·7 96·2 95·6 97·8 97·8 97·8 97·8 97·6	101·1 101·8 99·1 101·0 100·2 99·2 100·7 100·2 100·8 100·8 101·5 101·3 101·3	103·0 102·3 99·7 101·1 103·9 101·2 101·1 100·9 101·4 104·6 100·8 106·3 100·8 106·3 102·8 102·8	101·5 101·0 100·9 101·0 102·4 100·1 100·7 102·7 102·9 102·2 103·3 100·6 101·7 102·0 101·2 102·8	100·1 99·5 100·2 99·4 98·0 100·5 99·8 100·3 100·5 100·9 100·1 99·7 100·1 99·5 100·9	99·2 101·5 100·2 100·5 101·4 99·7 101·2 100·5 101·8 103·6 100·8 103·6 100·8 101·5 101·3	99·3 102·0 102·0 101·3 101·5 103·7 101·6 102·5 102·5 102·6 103·3 103·8 101·0 102·1 101·6	100·7 101·7 103·7 102·6 102·4 102·1 102·9 104·4 102·8 101·2 103·8 103·3 105·3 103·2 102·4 102·5	105·1 102·2 106·7 104·1 102·4 106·5 104·7 103·0 101·0 100·1 102·0 102·5 102·9 98·6 99·3 103·2	99.9 102.8 105.7 106.2 108.9 111.1 107.8 105.2 103.7 99.1 104.4 104.3 104.3 103.0 103.0 103.0
All manufacturing in	dustries	 95.4	96.4	98.5	97.2	100.7	101.7	101.5	99.8	100 · 7	101 · 8	102.8	103 · 4	105.0
Other industries and Agriculture Mining and quarr Construction Gas, electricity an Transport and cor Miscellaneous serv All industries and se	ving d water nmunication‡ rices§	 94·7 95·4 90·7 99·3 96·9 95·4	92·9 97·9 95·2 98·3 96·6 96·2	95·1 98·4 101·6 98·2 97·3 98·9	100·1 98·2 100·3 98·6 97·8 100·8	100·2 101·1 104·9 101·1 101·3 102·1	100 · 7 99 · 1 104 · 6 101 · 0 102 · 5 104 · 6	102·0 98·8 106·6 102·7 102·0 101·5	101·7 101·1 101·7 99·9 101·1 99·8	108 · 4 100 · 8 100 · 0 100 · 5 101 · 4 100 · 0	104·3 101·2 100·5 100·4 101·2 100·1	99·8 105·3 98·0 101·0 100·7 101·3	100·2 102·6 95·8 99·0 101·2 99·3	97·7† 102·6 99·3 99·8 102·5 100·7
All fildustries and se		1 33 1.							11.5					
			Emp	ployees	s paia	month	ly*	1				1		
Shipbuilding and Marine engineerin Vehicles Metal goods not e Textiles Leather, leather g Clothing and foot Bricks, pottery, gl Timber, furniture, Paper and paper printing and publ Other manufactur All manufacturing in Other industries and Agriculture	obacco leed trades	97·4 98·0 93·8 98·3 97·7 97·7 92·4 100·9 98·6 100·9 99·1 98·3	96·6 112·2 100·5 98·0 98·0 100·0 99·5 103·4 99·7 91·9 103·8 99·9 101·8 100·6 98·9	105·6 98·1 104·9 100·6 99·3 98·8 100·4 101·1 101·7 104·7 109·9 100·0 103·0 103·1 104·2	97·6 96·4 97·1 98·8 94·9 95·7 99·1 96·7 99·2 96·1 97·4 97·4 97·2	97·1 96·3 98·3 99·7 95·6 97·8 98·9 96·4 98·9 96·7 98·9 101·6 101·1 97·4	102·5 102·8 98·7 100·1 103·2 101·1 100·3 101·9 99·9 100·4 98·8 110·2 100·0 100·4 101·2 97·5	98·7 98·3 99·9 99·1 95·5 97·4 100·1 99·9 100·4 96·2 99·3 99·3 99·7 97·8 98·8 97·7	96·7 97·2 99·1 98·2 95·2 96·8 100·6 99·3 98·0 97·2 96·9 97·9 97·9 96·5 98·9	97·8 97·4 98·3 98·1 97·6 96·4 99·8 98·5 96·8 101·9 97·9	97·1 97·6 99·3 99·3 97·1 99·1 96·8 99·8 100·4 96·9 97·1 98·0 98·4 97·5 97·3	98·4 98·2 99·6 100·9 100·5 99·6 100·1 98·5 100·0 99·3 97·1 98·0 98·9 100·1 101·4 100·5	113·8 106·2 106·8 109·2 128·4 120·9 105·7 110·7 106·1 1128·0 103·6 107·4 109·6 103·2 118·8	103·1 102·3 101·0 104·1 106·7 102·1 101·4 101·2 110·4 101·2 110·4 96·9 99·0 102·5 100·9 102·5
Mining and quarr Construction Gas, electricity an Transport and con Miscellaneous ser	d water	 97.4	98·1 95·6 97·8 97·7 92·9	97·6 99·5 98·7 101·1 100·8	97·1 100·3 100·2 99·1 98·4	99·4 101·3 102·7 100·3 97·8	99·6 100·6 101·1 100·3	98·9 100·7 99·8 98·5	98·3 100·6 100·9 97·6	96·8 99·9 98·8 101·1	96·8 99·9 100·3 96·9	98·5 100·2 99·8 102·4	118·0 101·2 104·7 116·6	100 · 6 102 · 2 102 · 8 99 · 3
All industries and se	rvices covered	 97.9	99.9	101 · 1	98.3	99.0	100.9	99.3	98.5	98.2	98.5	99.7	108.8	102.0
				All e	mploy	ees								
Textiles Leather, leather g	obacco ied trades e lectrical goods ship repairing g elsewhere specified oods and fur wear ass, cement, etc. etc. products	96·9 96·7 96·6 95·9 95·1 96·4 94·8 95·7 92·8 91·8 96·0 95·8 94·5	96·2 101·0 96·8 97·2 96·7 96·7 96·9 97·5 95·4 96·6 94·9 93·9 96·1 97·1 95·7	99·8 97·4 98·7 99·0 96·5 97·8 99·9 98·6 98·7 97·3 100·0 99·0 98·8	99·1 98·2 97·0 97·3 98·8 95·1 96·1 96·3 96·3 97·7 97·6 97·8 97·7 97·9 99·3	100 · 4 99 · 9 99 · 0 100 · 8 100 · 0 99 · 1 100 · 4 99 · 3 100 · 0 100 · 4 100 · 0 100 · 4 101 · 3 101 · 6 101 · 3	102·9 102·6 99·5 100·9 103·8 101·2 101·0 101·0 100·5 106·5 106·7 105·3 102·6 101·7	101·0 100·2 100·8 100·7 102·1 99·9 100·7 102·3 102·6 101·6 103·0 100·5 101·5 101·4 100·8	99·5 98·8 100·0 99·2 97·8 100·2 100·2 100·5 99·8 99·5 99·8 98·7 99·5 100·1	98·9 100·2 101·3 99·8 100·4 101·0 99·7 100·8 100·3 101·0 100·4 101·2 103·4 100·2 100·5	98·9 100·6 102·2 101·0 101·3 103·2 101·8 102·2 101·6 102·2 102·6 103·2 100·6 101·5 100·9	100·3 100·6 103·3 102·3 102·3 101·9 102·6 103·7 102·5 101·0 103·3 102·6 104·7 102·7 102·3 102·2	106·7 104·9 103·6 107·6 104·8 104·0 101·7 103·1 102·1 103·1 103·6 99·7 99·9	100·5 102·6 105·1 105·8 108·7 110·3 107·2 104·6 103·5 100·2 103·9 103·6 104·1 102·6 102·6 103·5
All manufacturing i		 95.8	97.1	98.9	97.3	100.3	101 · 6	101 · 1	99.6	100 · 3	101 · 3	102 · 4	104.2	104.5
Other industries and Agriculture Mining and quart Construction Gas, electricity an Transport and co	ying	95·6 91·2 98·8 96·8	92·9 97·9 95·3 98·1 96·7 95·7	95·1 98·4 101·5 98·3 97·6 99·2	100·1 98·1 100·3 99·0 97·9 100·4	100·2 101·0 104·6 101·5 101·2 101·4	100·7 99·2 104·2 100·9 102·4 104·0	102·0 99·0 105·9 102·2 101·9 101·1	101·7 101·1 101·4 100·1 101·1 99·5	108 · 4 100 · 8 99 · 8 100 · 3 101 · 2 100 · 2	104·3 101·2 100·2 100·3 101·1 99·6	99·8 105·1 98·0 100·8 100·6 101·4	102·6 97·7 99·6 101·4	97.7 102.6 99.3 100.4 102.5 100.2
Miscellaneous ser														

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.

† 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.

[Extra | 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 29th FEBRUARY 1964 (31st JANUARY 1956 = 100)

At 29th February 1964 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:—

sel som s	All indu	stries and	services	Manufacturing industries only			
Date	Weekly	Normal weekly hours	Hourly rates	Weekly	Normal weekly hours	Hourly rates	
1964 Jan.	138.0	94.9	145.4	136.2	95.0	143 · 4	
1964 Feb.	138.2	94.8	145.7	136.3	95.0	143.5	

Note.—The January figures have been revised to include changes having retrospective effect.

#### Index of weekly rates of wages

Index of weekly rates of wages

The index of weekly rates of wages measures the average movement 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

II.—Manufacturing Industries only

					OC TOTAL STATE OF THE PROPERTY						
Date	Men	Women	Juveniles	All workers	Date	Men	Women	Juveniles	All workers		
1956 1957 1958 1958 1960 1961 1961 1962 1963 1963	104·8 110·0 113·8 116·8 119·7 124·6 129·1 133·6	104·2 109·7 114·0 117·0 120·8 125·3 130·3 135·7	105·5 111·3 115·8 119·0 123·2 130·3 135·6 141·0	104·7 110·0 114·0 117·0 120·0 125·0 129·6 134·3	1956 1957 1958 1959 1960 1961 1962 1963 Monthly averages 1962 1963	104·9 110·1 113·6 116·5 119·1 123·9 127·4 131·0	103·9 109·6 113·6 116·4 120·0 124·3 129·0 133·6	104·9 110·6 114·5 117·3 122·5 129·5 134·1 138·2	104·7 110·0 113·7 116·5 119·4 124·2 128·0 131·8		
1963 January February	131 · 6 131 · 9 132 · 2 133 · 1 133 · 4 133 · 5 133 · 8 134 · 0 135 · 0 135 · 0	133·6 133·7 134·0 134·4 135·2 135·5 135·8 136·0 136·2 136·5 137·9 139·3	139·0 139·3 139·5 140·5 140·6 140·8 141·2 141·2 141·3 141·4 142·9 144·2	132·3 132·5 132·8 133·7 134·0 134·1 134·4 134·5 134·7 134·7	1963 January	129·6 129·7 129·9 130·3 130·6 130·8 131·0 131·1 131·2 131·2 131·2	131·6 131·6 132·1 132·6 132·9 133·5 133·9 134·1 134·0 135·6 137·9	136·5 136·6 136·9 137·4 137·7 138·0 138·2 138·3 138·5 138·4 139·6 142·1	130·3 130·3 130·6 131·0 131·3 131·6 131·9 131·9 132·0 132·0 132·6 135·7		
1964 January February	137·3 137·5	139·6 139·7	144·5 144·8	138·0 138·2	1964 January February	135·3 135·4	138·4 138·5	142·6 142·8	136·2 136·3		

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

Date	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 1962 1963 Monthly averages	117 120 127 132 138	118 119 126 129 135	119 123 128 132 138	112 115 118 124 131	117 119 125 127 130	112 116 121 124 128	118 121 122 126 131	118 123 124 132 135	115 120 126 131 138
1963 January February March April May June July August September October November December	138 138 138 138 138 138 138 138 138 138	130 131 131 136 136 137 137 137 137 137 137	137 137 137 137 138 139 139 139 139 139 140 140	128 128 128 128 132 132 133 133 133 133 133 133 133	129 129 129 129 129 129 129 129 129 129	126 127 127 127 127 128 128 128 129 129 129 129	127 127 127 127 131 131 133 133 133 133 133 133	134 134 134 135 135 135 135 135 135 134 141	132 133 133 139 139 139 139 140 140 140 140
1964 January February	143 143	137 137	141 141	134 134	135 135	130 130	133 133	142 142	140 140

Date	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 1960 1961 1962 1963 Monthly averages	118 122 126 134 138	118 122 126 133 137	112 115 120 128 135	120 122 125 133 138	112 115 120 125 132	115 121 125 129 135	117 121 128 132 138	119 123 129 134 140	118 120 125 132 137
1963 January February March April May June July August September October November December	136 136 136 137 137 137 138 139 139 138 138 139	136 137 137 137 137 137 137 137 137 137 137	130 130 136 136 136 136 136 136 137 137 137	135 137 137 137 137 137 137 137 137 137 142 142	127 130 130 132 132 132 134 134 134 134 134 134	134 134 134 135 135 135 135 135 135 135 135	138 138 138 138 138 139 139 139 139 139 139	136 136 138 139 140 140 140 143 143 143	133 133 133 135 137 137 137 137 137 139 141
1964 January February	141 141	141 141	137 137	142 142	134 136	138	139	145	141

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

#### Index of normal weekly hours

Ministry of Labour Gazette March 1964

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 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.—Manufacturing	Industries on
------------------	---------------

Date	Men	Women	Juveniles	All workers
1956 1957 1958 1959 1960 1961 1961 1962 1962 1962	100·0 99·9 99·7 99·6 97·9 96·0 95·1 95·0	100·0 99·9 99·6 99·5 98·3 95·8 95·1 95·0	100·0 99·9 99·8 99·8 98·1 95·9 95·1 95·0	100·0 99·9 99·7 99·6 98·0 95·9 95·1 95·0
1963 January	95·1 95·1 95·1 95·1	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
August	95·0 95·0 94·9	95·0 95·0 95·0 94·9 94·9	95·1 95·0 95·0 94·8 94·8	95·1 95·0 95·0 94·9 94·9
1964 January February	94.9	94.9	94·8 94·8	94·9 94·8

Date	Men	Women	Juveniles	All workers
1956)	100.0	100.0	100.0	100.0
1957	99.9	100.0	100.0	100.0
1958	99.7	99.9	99.9	99.8
1959   Monthly	99.6	99.7	99.7	99.6
1960 averages	97.1	97.8	97.5	97.3
1961	95.6	95.2	95.4	95.4
1962	95.2	94.9	95.0	95.1
1963	95.1	94.8	94.9	95.0
1963 January	95.2	94.8	94.9	95.1
February	95-2	94.8	94.9	95.1
March	95.2	94-8	94.9	95.1
April	95.2	94.8	94.9	95.1
May	95.2	94.8	94.9	95.1
June	95.2	94.8	94.9	95.1
July	95.2	94.8	94.9	95.1
August	95.2	94.8	94.9	95.1
September	95.1	94.7	94.9	95.0
October	95.1	94.7	94.9	95.0
November	95.1	94.7	94.9	95.0
December	95.1	94.7	94.8	95.0
1964 January	95.1	94.7	94-8	95.0
February	95.1	94.7	94.8	95.0

#### Index of hourly rates of wages

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).

VII.—Manufacturing Industries only

#### Hourly Rates of Wages

Date	Men	Women	Juveniles	All workers
1956)	104.8	104-2	105-5	104.7
1957	110-1	109.8	111-4	110.1
1958	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
1963	140.6	142.8	148.4	141.3
1963 January	138-4	140.6	146.2	139.1
February	138 - 8	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	141.0	143.4	148.7	141.7
October	141.0	143.7	148.8	141.8
November	142.3	145.3	150.7	143.1
December	144.4	146.7	152.1	145.1
1964 January	144.7	147.0	152.5	145.4
February	145.0	147.2	152.8	145.7

Date	Men	Women	Juveniles	All workers
1956)	ſ 104·9	103.9	104.9	104.7
1957	110.1	109.6	110.7	110.1
1958	113.9	113.7	114.7	113.9
1959 Monthly	117.0	116.7	117-7	116.9
1960 averages	1 122.8	122.7	125.9	122.8
1961	129.6	130.6	135.7	130 - 1
1962	133.8	136.0	141-1	134.6
1963	137.7	141.0	145.6	138-6
1963 January	136.2	138-8	143.8	137.0
February	136.2	138.9	143.9	137.1
March	136.5	139.3	144-2	137-4
April	136.9	139.9	144-7	137.8
May	137.3	140.2	145.0	138-2
June	137-4	140.8	145-3	138-4
July	137.7	141.3	145.6	138.7
August	137.8	141.3	145.7	138.8
September	138.0	141.6	146.0	139.0
October	138.0	141.5	145.9	139.0
November	138.3	143.2	147-2	139.6
December	141.8	145.6	149.8	142.9
1964 January	142.3	146.1	150-4	143.4
February	142.4	146.3	150.6	143.5

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 January 1963 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 January 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 October 1963 were given in an article on pages 42 to 49 of the February issue of this GAZETTE. The average increase in actual weekly earnings (all workers) between April 1956 and October 1963 in the industries and services covered by the half-yearly enquiries was 41·3 per cent. as compared with an average increase of 26·9 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 45·1 per cent. as compared with an average increase of 33·8 per cent. in hourly rates of wages. For manufacturing industries only the corresponding increases were 40·2 per cent. for weekly earnings, 25·6 per cent. for weekly rates of wages, 44·6 per cent. for hourly earnings and 32·2 per cent. for hourly rates of wages.

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Ministry of Labour Gazette March 1964

## Movements in Rates of Wages and Hours of Work

Under an agreement between the Shipping Federation and the National Union of Seamen, Merchant Navy ratings received increases of from 20s. to 75s. a month from 24th February. On 13th February the National Joint Industrial Council for the Road Passenger Transport Industry agreed to increases of 14s. a week for drivers and 10s. 6d. for conductors and semi-skilled and unskilled workers employed by municipal undertakings, to take immediate effect. The National Joint Committee for the Retail Multiple Grocery and Provision Trade reached agreement on 26th February for increases of 12s. a week for managers, and for other workers 10s. a week for men and 9s. for women to take effect from

Agreement was reached between the Scottish National Building Trades Federation and the National Federation of Building Trades Operatives for increases of 2d., 2½d. and 3½d. an hour for craftsmen and 1½d., 1d. and 1d. for labourers to take effect from 2nd March 1964, 2nd November 1964 and 1st November 1965, respectively. A three-year agreement was concluded between the Thermal Insulation Contractors Association and the National Union of General and Municipal Workers. This gives increases of 5d. an hour to engineers and 6d. to labourers from 10th February 1964, with further increases of 4d. and 3d. an hour for engineers and 4d. and 2d. for labourers from 1st February 1965 and 7th February 1966. respectively.

and 4d. and 2d. for labourers from 1st February 1965 and 7th February 1966, respectively.

Under a wages regulation order for the rubber proofed garment making industry men receive increases of from 12s. 4d. to 14s. 7d. a week and women from 12s. to 12s. 6d. from 2nd March.

Several cost-of-living sliding-scale adjustments were notified during the month, including those affecting the building and civil engineering industries in both Great Britain and Northern Ireland and also the coke, iron and steel and furniture manufacturing industries. industries

The settlements, statutory wages regulation orders and cost-of-The settlements, statutory wages regulation orders and cost-of-living sliding-scale adjustments notified during the month have operative dates from 2nd September 1963 to April 1966 and it is estimated that their implementation will add £420,000 to the basic full-time weekly wage of 2,025,000 workers and will reduce the normal weekly hours of work of 82,000 workers by an average of 2 hours. (Increases for approximately 170,000 workers amounting to £100,000 are already included in the table in the adjoining column) \*

#### Changes coming into operation during February

Details have already been given of the settlements affecting the Merchant Navy, the road passenger transport industry, the retail multiple grocery and provision trade and the thermal insulation

industry.

Two major changes during February were the results of three-year agreements made at the beginning of 1963; in the electricity supply industry rates were increased by 2½d. an hour and in the heating, ventilating and domestic engineering industry craftsmen received increases of 3d. an hour and adult mates 2½d.

Other industries affected by changes during February as the result of settlements and statutory wages regulation orders made at earlier dates included textile bleaching, dyeing, printing and finishing (increases of 8s. a week for men and 5s. 6d. for women), aerated waters manufacture (increases of 8s. a week for men and 6s. for women and a reduction in the normal weekly hours of work from 45 to 43), boot and shoe repairing (increases of 4s. 6d. to 10s. a week 45 to 43), boot and shoe repairing (increases of 4s. 6d. to 10s. a week for male workers and 4s. to 10s for female workers) and narrow fabrics manufacture (increases of 2½d. an hour for men and 2d.

The industries affected by cost-of-living sliding-scale increases during the month included pig iron manufacture, iron and steel

manufacture, tinplate manufacture and galvanising. In the glass processing industry, however, the six-monthly method of adjustment resulted in a decrease of \(\frac{1}{2}\)d. an hour for men.

Estimates of the effect of changes coming into operation during February show that 607,000 workers received increases of \(\frac{£}{2}19,000\) in their basic full-time weekly rates of wages, 2,000 had their basic rates reduced by \(\frac{£}{2}200\) under cost-of-living sliding-scale adjustments and 31,000 had their normal weekly hours reduced by an average of slightly over \(\frac{1}{2}\)hours.\* Of the total increase of \(\frac{£}{2}19,000\), about \(\frac{£}{1}75,000\) resulted from arrangements made by joint industrial councils or similar bodies established by voluntary agreements, \(\frac{£}{2}6,000\) from direct negotiations between employers' organisations and trade unions, \(\frac{£}{1}6,000\) from statutory wages regulation orders, and the remainder from cost-of-living sliding-scale adjustments.

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

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 fi weekly of w	rates	Normal weekly hours of work		
Industry group	Approxi- mate 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 Mining and quarrying Food, drink and tobacco Chemicals and allied industries Metal manufacture Engineering and electrical goods Shipbuilding and marine	83,500 10,500 60,500 27,500 149,000	£ 26,000 3,000 23,400 8,000 4,500	83,500 24,000 — —	83,700 47,000 —	
vehicles	138,000	68,000	25,000	31,100	
specified Textiles Leather, leather goods and fur	1,500 115,500	1,000 33,900	7,000	3,400	
Clothing and footwear Bricks, pottery, glass, cement, etc.	112,000	36,100			
Timber, furniture, etc Paper, printing and publishing Other manufacturing industries Construction	146,500 267,500 3,000 33,000	26,000 136,700 700 20,200	1,500	1,700 = =	
Transport and communication Distributive trades Public administration and	134,000 162,000 9,000	58,100 94,600 3,300	E	CONTRACT CONTRACT	
professional services	52,000 19,500	23,100 9,000	= 10	400	
Total	1,524,500	575,600	141,000	166,900	

Included in the above table are about 134,000 workers who had

Included in the above table are about 134,000 workers who had both wage increases and reductions in normal weekly hours of work. In addition about 2,000 workers had a net decrease of £200. In the corresponding months of 1963, about 2,387,000 workers had a net increase of approximately £570,000 in their basic full-time weekly rates of wages, about 45,000 workers had a net decrease of £3,000, and approximately 7,700 workers had an aggregate reduction of about 9,700 hours in their normal weekly hours of work.

Changes in holidays with pay
A list of changes made during recent months is given on page 125.

#### CHANGES IN RATES OF WAGES COMING INTO OPERATION DURING FEBRUARY

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
Limestone quarrying	West Cumberland (10)	24 Feb.	Male workers	Cost-of-living net addition to wages increased‡ by 0·143d. an hour (1s. 6·428d. to 1s. 6·571d.) for workers 18 and over, and by 0·072d. (9·214d. to 9·286d.) for boys under 18.
Ball clay	North and South DevonandDorset (12-13)	3 Feb.	Male workers	Increase of 2½d. an hour for labourers 21 and over, with proportional amounts for younger workers; shiftwork differential increased by 1d. an hour (2d. to 3d.) for 2-shift workers, and by 1½d. (3½d. to 5d.) for 3-shift workers. Minimum basic rate after change for able-bodied day work labourers 21 and over 4s. 9½d. an hour.
Iron-ore mining	Cumberland (14)	4 Nov. 1963	Male workers	Increases of 7s. a week or 1s. 2d. a shift for workers 18 and over, and of proportional amounts for younger workers. Minimum shift rates after change (exclusive of cost-of-living net addition to wages) include: underground—miners' bargain price 24s. 2½d., miners' minimum or "make-up" 21s. 5d., shiftmen (1st class or leading) 27s. 10d., leading labourers 26s. 11d., other workers 26s. 8d.; surface—labourers 25s. 11d.
	is, is, post in	24 Feb.	Male workers	Cost-of-living net addition to wages increased by 1d. a shift (10s. 8d. to 10s. 9d.) for workers 18 and over, and by \(\frac{1}{2}\)d. (5s. 4d. to 5s. 4\(\frac{1}{2}\)d.) for boys under 18.

<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.

† Under sliding-scale arrangements based on the official index of retail prices.

Changes in Rates of Wages Coming into Operation during February-continued

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Ironstone mining and quarrying	North Lincolnshire	2 Feb.	Male workers	Cost-of-living bonus payment increased* by 0.47d. a shift (10s. 6.52d. to 10s. 6.99d.) for men, by 0.35d. (7s. 10.89d. to 7s. 11.24d.) for youths 18 and under 21, and by 0.24d. (5s. 3.26d. to 5s. 3.5d.) for boys under 18.
Iron-ore and ironstone mining and quarrying	Midland area	2 Feb.	Male workers	Cost-of-living payment increased* by 0.49d. a shift (10s, 6.42d, to 10s, 6.91d.) for men, by 0.37d. (7s, 10.82d, to 7s, 11.19d.) for youths 18 and under 21, and by 0.25d. (5s, 3.21d, to 5s, 3.46d.) for boys under 18.
Provender milling	Northern Ireland (except Belfast)	3 Feb.	All workers	Increases of 10s. a week for male workers 21 and over, and of proportional amounts for female workers and younger male workers. Minimum rates after change for adult male labourers, mixermen and stowers—Derry 206s. 6d. a week, Newry 203s. 6d., country 200s. 6d.
Milk processing	Northern Ireland	First full pay week following 29 Jan.	Transport workers	Increase of 9s. 6d. a week. Rates after change: drivers of vehicles of 2 and under 8 tons carrying capacity, Belfast area 213s. a week, Provincial areas 208s., 8 tons and over and articulated vehicles 220s. 6d., 215s. 6d.
moliudes mon 2  poliudes mon 2  poliudes mon mon 2  poliudes mon	estante valle estat la live el estat la live el estat qualitat la live el live el live el estat estat la live el estat estat el estat estat el esta	First full pay week following 14 Feb.	Dairy workers	Increases of 13s. a week for men 21 and over, of 9s. 3d. for women 20 and over, and of proportional amounts for younger workers. Minimum rates after §change: specialised workers—pasteurisers, boilermen and platform milk examiners 221s. a week, checkers (liquid distributive) 216s., (manufacturing) 211s., firemen, recorders (intake) and spray drying room operatives (except powder collectors and labourers) 211s.; general workers—males 90s. at 16 rising to 203s. 6d. at 21 and over, females 83s. at 16 rising to 141s. 6d. at 20 and over.
Brewing	Sussex (30)	First pay day in Jan.	All workers	Increase of 7s. 6d. a week for able-bodied men 21 and over and for women 18 and over. Minimum rates after change: able-bodied men 21 and over 214s. 6d. a week, transport workers when employed as drivers 226s. 6d., women 18 and over in bottling stores 148s.†
Pot still malt distilling	Scotland	First full pay period in Oct. 1963	Adult male workers	Increase in basic wage of 2½d. an hour; shift differentials increased by 1d. an hour. Minimum rates after change: men on day shifts 4s. 10½d. an hour on three shifts or alternate day and night shifts 5s. 2½d., on constant night shifts 5s. 3½d.
Aerated waters manufacture	England and Wales (34) (256)	17 Feb.	Workers other than driver- salesmen, delivery workers and mates	Increases in general minimum time rates of 8s. a week for men 21 or over, of 6s. for women 19 or over, and of proportional amounts for younger male and female workers; increases in piecework basic time rates of 4½d. an hour (4s. 5½d. to 4s. 10d.) for male workers, and of 4d. (3s. 1½d. to 3s. 5½d.) for female workers. General minimum time rates after change: male workers 64s. a week at under 16 rising to 173s. 6d. at 21 or over; female workers 63s. 6d. at under 16 rising to 123s. at 19 or over.‡
	re clock passers and clock system of clocks and clock of the clock of	A trumpolar according to the control of the contro	Driver-salesmen, delivery workers and mates	Increases of 8s, a week for all workers except delivery workers under 21 or mechanically propelled vehicles of 1 ton or less carrying capacity and mate under 21, and of proportional amounts, according to age, for these workers Minimum remuneration after change: male or female driver-salesmen (o any age) on mechanically propelled or horse-drawn vehicles 183s. 6d. a weed delivery workers on mechanically propelled vehicles with carrying capacity of 1 ton or less 106s. 6d. at under 18 rising to 183s. 6d. at 21 or over, delivery workers (of any age) on mechanically propelled vehicles of over 1 and up to 2 tons carrying capacity or one-horse-drawn vehicles 183s. 6d., over 1 and up to 5 tons or two-horse-drawn vehicles 189s. 6d., over 5 and up to 8 ton 195s. 6d., over 8 and up to 12 tons 199s. 6d., over 12 tons 203s. 6d., mate 64s. at under 16 rising to 173s. 6d. at 21 or over.;
Heavy chemicals manufacture	Great Britain (certain firms) (39)	9 Dec. 1963	Certain workers employed by constituent firms of Imperial Chemical Industries, Ltd.	Increases in shift allowance of 1d. an hour (6d. to 7d.) for workers 18 and over and of \( \frac{3}{4}d. \) (4d. to 4\( \frac{3}{4}d. \)) for those under 18.
Seed crushing, compound and provender manufacture	Great Britain and Belfast (42)	3 Feb.	All workers	Increases of 10s. a week for male workers 21 and over, and of proportiona amounts for female workers and younger male workers. Minimum rate after change include: adult male general labourers, grade 1 mills 209s. 6d a week, grade 2, 206s. 6d.
Coke, pig iron, iron and steel manufacture	Certain districts in England and Wales and cer- tain works in Scotland§ (44) (45)	2 Feb.	All workers except those whose wages are regulated by agreements in other industries	Cost-of-living payment increased* by 0.47d. a shift (10s. 6.52d. to 10s. 6.99d for shift-rated workers) or by 0.05d. an hour (1s. 3.82d. to 1s. 3.87d. fo hourly-rated workers) for men 21 and over, by 0.35d. a shift (7s. 10.89d. to 7s. 11.24d.) or by 0.05d. an hour (11.86d. to 11.91d.) for those 18 and under 21, and by 0.24d. a shift (5s. 3.26d. to 5s. 3.5d.) or by 0.03d. an hour (7.91d. to 7.94d.) for workers under 18.
Pig iron manufacture	Derbyshire, Leicestershire and Northants.	3 Nov. 1963	Workers employed at blast- furnaces (merchant plants)	Increases of 1s. 4d. a shift or 2d. an hour (7s. a week of 5½ shifts or 42 hours for workers 21 and over, of 1s. a shift or 1½d. an hour for youths and girls 1 and under 21, and of 8d. a shift or 1d. an hour for those under 18.
	West of Scotland¶ (44)	Pay period com- mencing nearest 1 Feb.	Workers, other than mainten- ance workers, employed at blastfurnaces	Cost-of-living payment increased* by 1·3d. a shift (10s. 6d. to 10s. 7d. calculate to the nearest penny) for men, with usual proportions for youths.
Iron and steel manufacture	Midlands and parts of South Yorks. and South Lancs.** (45)	4 Nov. 1963	Workers other than mainten- ance workers, employed at iron puddling furnaces and iron and steel rolling mills and forges	Increases of 8.33d. a shift for men and women 21 and over, of 6.247d. for workers 18 and under 21, and of 4.165d. for those under 18.
	a boar for sink ma critical amounts los 00 (ploteficialy 24) 00 personal de las	2 Feb.	do.	Cost-of-living bonus payment increased* by 0.47d. a shift (10s. 6.52d. t 10s. 6.99d.) for men and women 21 and over, by 0.35d. (7s. 10.89d. t 7s. 11.24d.) for workers 18 and under 21, and by 0.24d. (5s. 3.26d. t 5s. 3.5d.) for those under 18.
	Staffs., Ches., Teesside, S. Wales and Mon. and Glasgow†† (45)	3 Feb.	Workers employed at steel sheet rolling mills	Cost-of-living payment increased* by 0.47d, a shift (10s. 6.52d, to 10s. 6.99d for men and women 21 and over, by 0.35d, (7s. 10.89d, to 7s. 11.24d.) for youths and girls 18 and under 21, and by 0.24d, (5s. 3.26d, to 5s. 3.5d.) for those under 18.
	West of Scotland‡‡ (45)	Pay period beginning 27 Jan.	Workers employed at iron puddling forges and mills and sheet mills	Cost-of-living payment increased* by 1·4d, a shift (11s. 2·4d, to 11s. 3·8d or by 0·175d, an hour (1s. 4·675d, to 1s. 4·85d, for six-shift workers) for men by 1·05d, a shift (8s. 4·8d, to 8s. 5·85d,) or by 0·131d, an hour (1s. 0·50d, to 1s. 0·637d,) for youths 18 and under 21, and by 0·7d, a shift (5s. 7·2d, to 5s. 7·9d.) or by 0·088d, an hour (8·337d, to 8·425d,) for boys under 18.
	South Wales and Monmouthshire§§ (45)	2 Feb.	Workers employed at steel rolling mills	Cost-of-living bonus increased* by 0.43d. a shift (3s. 10.94d. to 3s. 11.37d for men and women 18 and over, and by proportional amounts for thos under 18.

\* Under sliding-scale arrangements based on the official index of retail prices.
† It has also been agreed that from 1st July 1964 normal weekly hours will be reduced from 42 to 41.
‡ These increases took effect under an Order made under the Wages Councils Act. See page 86 of the February issue of this GAZETTE, and also under "Changes Hours of Work".

§ Agreements between the Iron and Steel Trades Employers' Association and the trade unions concerned.

[Agreements between the Midland Merchant Blastfurnace Owners' Association and the trade unions concerned.

¶ Agreements of the Board of Conciliation for the Regulation of Wages in the Pig Iron Trade of Scotland.

\*\* Agreements of the Midland Iron and Steel Wages Board.

†† Agreements of the Scottish Manufactured Iron Trade Conciliation and Arbitration Board.

§§ Agreements between the South Wales and Monmouthshire Iron and Steel Manufacturers' Association and the trade union concerned.

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

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change (Decreases in italics)
Tinplate manufacture	South Wales and Monmouthshire (45)	3 Nov. 1963*	Workers other than apprentices	Increases of 7s. a week for adult male workers, and of proportional amounts for women and younger workers.
Galvanising	England and Wales	3 Feb.	Galvanisers and ancillary workers employed at steel sheet works, other than those engaged in the process of annealing	Cost-of-living payment increased† by 0.47d. a shift (10s. 6.52d. to 10s. 6.99d. for men and women 21 and over, by 0.35d. (7s. 10.89d. to 7s. 11.24d.) for youths and girls 18 and under 21, and by 0.24d. (5s. 3.26d. to 5s. 3.5d.) for those under 18.
Tube manufacture	Newport	2 Feb.	Male workers	Cost-of-living bonus increased† by 1.16d. a shift (10s. 1.22d. to 10s. 2.38d.) for men, by 0.773d. (6s. 8.778d. to 6s. 9.551d.) for youths 18 and under 21 and by 0.58d. (4s. 11.45d. to 5s. 0.03d.) for boys.
Cutlery and silverware trade	Sheffield	Com- mencement of first full pay period beginning on or after 20 Jan.	All workers	Increases of 2½d. an hour in the minimum rate and of 1½d. in the datal rate for men 21 and over, of 2d. or 2½d., according to occupation, in the minimum rate and of 1d. in the datal rate for women 21 and over, and of proportiona amounts for apprentices, youths, boys and girls, with appropriate adjustment to piecework prices. Minimum datal rates after change include: men 2i and over—class A, skilled 5s. 5½d. an hour, class B, semi-skilled 4s. 9½d. class C, unskilled 4s. 8½d.; women 21 and over employed on production 3s. 1d., on warehouse work 2s. 11½d.
Lock, latch and key making	England (65)	First full pay week in Feb.	All workers	Base rates for timeworkers and pieceworkers revised and cost-of-living addition now based on the official index of retail prices (Jan. 1962=100). Minimum time rates after change, including the cost-of-living addition (given in brackets and also paid to pieceworkers) related to the index figure of 104: mengroup P.T.1, 245s. 10d. (9s. 4d.) a week, 2, 232s. 10d. (9s.), group A 236s. 6d (9s.), 224s. 11d. (8s. 8d.), group B 218s. 8d. (8s. 4d.), 209s. 6d. (8s.), labourer: 190s. 1d. (7s. 4d.); youths 164s. (6s. 4d.) at 19, 176s. 5d. (6s. 8d.) at 20., 200s. 6d (7s. 8d.) at 20½, younger male and female workers 60s. 4d. (2s. 4d.) at 11 rising to 145s. (5s. 8d.) at 18.‡
Flax preparing and spinning	Northern Ireland (76–77)	18 Nov. 1963	All workers	Increases of 15s. a week for men 21 and over, of 7s. 6d. for women 18 and over, of 6s. for younger male workers, and of 4s. 6d. for younger female workers Basic time rates after change include: men 21 and over—grade 9 occupations 152s. 1d. a week, 8, 156s. 6d., 7, 160s. 11d., 6, 165s. 4d., 5, 169s. 8d. 4, 174s. 2d., 3, 178s. 6d., 2, 183s., 1, 187s. 4d.; women 18 and over—grade 10 94s. 2d., 9, 97s. 1d., 8, 100s., 7, 102s. 11d., 6, 105s. 10d., 5, 108s. 9d. 4, 111s. 8d., 2, 117s. 9d., 1, 120s. 2d. Negotiated minimum rates in excess of points evaluation—men 21 and over, grade 9 (except preparing room cleaners and hoist men) 156s. 6d. a week, preparing room cleaners, hoist men and yarn storemen 160s. 11d., general labourers 165s. 4d.; women 18 and over, grades 10 and 9, 100s., ring spinners 116s. 4d.§
Linen weaving	Northern Ireland	16 Dec. 1963	Cloth passers and winding masters	Increases of 17s. 6d. and 20s. a week for cloth passers and winding masters respectively. Minimum time rates after change: cloth passers (in factories containing 150 looms or over) 213s. a week, winding masters 238s. 6d.
Wool textile	West of England (84-85)	First pay week com- mencing on or after 10 Feb.	All workers	Increase of 5 per cent. in minimum gross earnings of timeworkers and gross group average minimum earnings of pieceworkers; basic rates for timeworkers and pieceworkers' appropriate time rates increased by same amounts (not percentage); night work allowance increased by ½d. an hour (6d. to 6½d.). Minimum gross earnings after change: men 19 and over—head overlookers and head loom tuners 257s. 9d. a week, senior overlookers 241s. 9d., loom tuners 231s. 3d. or 241s. 9d., according to experience, overlookers 231s. 3d. assistant overlookers and assistant loom tuners 195s. 11d., class A 195s. 11d. B 188s. 10d., C 181s. 9d., key personnel class 1, 257s. 9d., 2, 241s. 9d., 3, 231s. 3d., 4, 195s. 11d., maintenance workers class 1A 257s. 9d., 1B 241s. 9d., 1C semi-skilled 231s. 3d., mates working under the direction of one of the above maintenance workers on skilled work 195s. 11d., others working under the direction of a maintenance foreman but not on skilled work class B 188s. 10d., class C 181s. 9d.; women 18 and over—class A 125s. 7d., B 119s. 11d., key personnel class 1, 162s. 9d., 2, 152s. 1d., 3, 144s. 9d., 4, 133s. 3d.; pieceworkers' gross group average minimum earnings—workers except two-loom weavers, men class A 211s. 7d., B 203s. 9d., C 195s. 10d., women class A 135s. 6d., B 130s. 3d., two-loom weavers, men class 1, 211s. 7d., 2, 203s. 9d., 3, 195s. 10d., women class 1, 159s. 1d., 2, 151s. 3d. 3, 143s. 4d., 4, 135s. 6d.
Jute carpet manufacture	Dundee	First pay day in Sept. 1963	All workers	Cost-of-living bonus and shorter working week allowance previously paid consolidated into basic rates (consolidated wages). New cost-of-living bonus introduced related to a datum figure of 104 based on the new index of retail prices (Jan. 1962 = 100), and the cash value for each point movement in the index is 2s. 9d. a week for men and 1s. 10d. for women. When the index of retail prices is below 108, the consolidated wage, plus the four-point cost-of-living bonus payable at 108, is to be multiplied by the index of retail prices and divided by 108. Consolidated wages after change: male workers 19 and over 186s. 11d. a week, female workers 19 and over 125s. 8d. The consolidated wages quoted are subject to the following cost-of-living bonus adjustment based on the index of retail prices figure of 104 for June 1963:—consolidated wage, plus the four-point cost-of-living bonus payable at 108 multiplied by 104 and divided by 108.
	STESTN RAT	First pay day in Oct. 1963	All workers	Consolidated wages, plus the four-point cost-of-living bonus payable at 108, decreased† by 108 (108 to 108).
	Caberralitas por Litera	First pay day in Jan.	All workers	Consolidated wages, plus the four-point cost-of-living bonus payable at 108, increased† by $\frac{1}{108}$ ( $\frac{108}{108}$ to $\frac{104}{108}$ ).
Narrow fabrics manufacture	Great Britain (94)	Pay day in week com- mencing 10 Feb.	Timeworkers	Increases in minimum rates of 2½d. an hour for adult male workers, of 2d. for women 18 and over, and of proportional amounts for younger workers; adult rate for men now payable at 20 (previously 21). Rates after change include: men 20 and over—grade I occupations 4s. 3d. an hour, II 4s. 6½d., III 4s. 8½d.; women 18 and over—grade I 3s. 0½d., IA 3s. 1½d., II 3s. 4½d., III 3s. 6½d.
Textile	Lancashire, York-	Working	Pieceworkers	Increases in minimum group average rates of 2½d. an hour for male workers and of 2d. for female workers. Piecework rates to be the same for all ages and arranged so that the average wage for all adult workers in a class is no less than—males grade I 4s. 10d. an hour, II 5s. 0½d., III 5s. 4½d.; females grade I 3s. 5½d., IA 3s. 6½d., II 3s. 9½d., III 4s. 0½d.
bleaching, dyeing, printing and finishing	shire, Cheshire and Derbyshire (97)	working week in respect of which wages are paid during period 3–8 Feb.	All workers (except bollernremen)	Increases in basic time rates of 8s. a week for men 21 and over, of 5s. 6d. for women 18 and over, and of proportional amounts for younger workers special timeworkers' payments of 10s. a week for men and 7s. 6d. for womer consolidated into basic rates. Increases in basic piece rates of 6s. a week for men 21 and over, of 4s. for women 18 and over, and of proportional amounts for younger workers; pieceworkers' agreed additions increased by 2s. a week (27s. to 29s.) for men and by 1s. 6d. (18s. 4d. to 19s. 10d.) for women Minimum rates after change, inclusive of cost-of-living payments (66s. 3d a week for men and 47s. 6d. for women) and pieceworkers' agreed additions include: timeworkers—men 21 and over 183s. 3d. a week, women 18 and over 129s.; pieceworkers—men 200s. 3d., women 139s. 10d.

<sup>\*</sup> These increases were agreed in February 1964 with retrospective effect to the date shown.

Changes in Rates of Wages Coming into Operation during February—contin	-continue	February	during I	Operation	Coming into	Wages	Rates of	Changes in	
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Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change (Decreases in italies)
Textile bleaching, yeing, printing and finishing (continued)	Yorkshire (97)	Pay week com- mencing between 23-25 Dec. 1963	Skilled mechanics in certain dye works	Increase of 3d. an hour or 10s. $7\frac{1}{2}$ d. a week (262s. 1d. to 272s. $8\frac{1}{2}$ d.).
the mai insular or to Sa St. in t	Scotland (98)	Working week in respect of which wages are paid during period 3–8 Feb.	All workers	Increases in basic time rates of 8s. a week for men 21 and over, of 5s. 6d. for women 18 and over, and of proportional amounts for younger workers; special timeworkers' payments of 10s. a week for men and 7s. 6d, for women consolidated into basic rates. Increases in basic piece rates of 6s. a week for men 21 and over, of 4s. for women 18 and over, and of proportional amounts for younger workers; pieceworkers' agreed additions increased by 2s. a week (27s. to 29s.) for men and by 1s. 6d. (18s. 4d. to 19s. 10d.) for women. Minimum rates after change, inclusive of cost-of-living payments (66s. 3d. a week for men and 47s. 6d. for women) and pieceworkers' agreed additions, include: timeworkers—men 21 and over 183s. 3d. a week, women 18 and over 129s.; pieceworkers—men 200s. 3d., women 139s. 10d.
Textile bleaching, dyeing and finishing	Northern Ireland (98)	16 <b>Dec.</b> 1963	All workers	Increases in minimum time rates of 13s. $3\frac{1}{2}$ d. a week for men 21 and over, of 7s. for women 18 and over, and of proportional amounts for younger workers. Minimum time rates after change include: men 21 and over—skilled (including engine drivers) 185s. $1\frac{1}{2}$ d. a week, semi-skilled (including firemen) 178s. $6\frac{1}{2}$ d., general workers or labourers 172s.; women 18 and over 113s. 5d.
unofoliaco onn art	Northern Ireland	25 Nov. 1963	Millwrights	Increase of 25s. 4d. a week (212s. 8d. to 238s.).
inen and cotton handerchief and household goods and linen piece goods manufacture	Northern Ireland (96) (259)	11 Feb.	Male workers	Increases in general minimum time rates of 2½d. an hour for workers who have served an apprenticeship of 5 years, of 1d., 1½d. or 2½d., according to period of employment, for workers operating Swiss embroidery machines, of 2½d. for other workers 21 and over, and of proportional amounts for apprentices and other young workers; increases in piecework basis time rates of 2½d. an hour. General minimum time rates after change include: workers who have served an apprenticeship of 5 years—measurers and samplemakers area A 4s. 8½d. an hour, area B 4s. 5½d., lappers 4s. 7½d., 4s. 4½d., warehouse assistants or warehouse clerks 4s. 4¾d., of 4s. 2½d., apprentices to lapping, measuring and samplemaking 1s. 6½d. or 1s. 5½d. during first year of apprenticeship rising to 3s. 6d. or 3s. 4d. during fifth year; Swiss embroidery machine operators areas A and B 2s. during first 6 months, 2s. 9½d. during second 6 months, 4s. 2½d. thereafter; other workers 21 and over with not less than 2 years' employment in the trade within the preceding 5 years, area A 4s. 2¾d., area B 4s. 0¾d.; piecework basis time rates—Swiss embroidery machine operators, on single machines having 2 or 3 tiers, areas A and B 4s. 6½d., on single machines having 4 tiers or on any coupled machines 4s. 8½d., other workers area A 4s. 2¾d., area B 4s. 0½d., area B 4s. 0½d.*
	A control of the cont		Female workers	Increases in general minimum time rates of 1\(\frac{3}{4}\)d. an hour for workers (including clippers and menders) assisting at Swiss embroidery machines, of 1d., 1\(\frac{1}{4}\)d. or 1\(\frac{1}{4}\)d., according to age at commencement or period of employment, for workers on stitching machines (other than Swiss embroidery machines), vice-folding or hand-smoothing, of 1\(\frac{3}{4}\)d. for other workers (other than learners), and of \(\frac{3}{4}\)d., 1d., 1\(\frac{1}{4}\)d., according to age or period of employment for learners; increase in piecework basis time rates of 1\(\frac{3}{4}\)d. an hour (2s. 7d. to 2s. 8\(\frac{3}{4}\)d.); percentage additions to general minimum piece rates increased by 5 per cent. (to 17\(\frac{1}{2}\) or 20 per cent. according to operation) General minimum time rates after change include: workers (including clippers and menders) assisting at Swiss embroidery machines 2s. 8\(\frac{3}{4}\)d. an hour workers engaged on stitching machines (other than Swiss embroidery machines), vice-folding or hand-smoothing 2s. 6\(\frac{3}{4}\)d. (after 6 months' employment), other workers 18 or over (except learners) 2s. 6\(\frac{3}{4}\)d.*
Silk dyeing, printing and finishing	Macclesfield	Working week in respect of which wages are paid during period 3–8 Feb.	All workers (except boilerfiremen)	Increases in basic time rates of 8s. a week for men 21 and over, of 5s. 6d. for women 18 and over, and of proportional amounts for younger workers special timeworkers' payments of 10s. a week for men and 7s. 6d. for women consolidated into basic rates. Increases in basic piece rates of 6s. a week for men 21 and over, of 4s. for women 18 and over, and of proportional amount for younger workers; pieceworkers' agreed additions increased by 2s. a week (27s. to 29s.) for men and by 1s. 6d. (18s. 4d. to 19s. 10d.) for women Minimum rates after change, inclusive of cost-of-living payments (66s. 3d a week for men and 47s. 6d. for women) and pieceworkers' agreed additions include: timeworkers—men 21 and over 183s. 3d. a week, women 18 and over 129s.; pieceworkers—men 200s. 3d., women 139s. 10d.
Ready-made and wholesale bespoke tailoring	Great Britain (106) (257)	7 Feb.	All workers	Increases in general minimum time rates and piecework basis time rates of 4d an hour for male and female workers (amounts ranging from 2d. to 4d. fo learners and late entrants).†‡
Wholesale mantle and costume making	Great Britain (109) (258)	26 Feb.	All workers	Increases in general minimum time rates and piecework basis time rates of 4d an hour for male and female workers (amounts ranging from 2d. to 4d. fo learners and late entrants).‡§
Corset manufacture	Great Britain (116) (256)	10 Feb.	All workers	Increases in general minimum time rates of 3d. an hour for adult male an female workers, of 1½d. to 2¾d., according to age, for younger male workers and of 1½d. to 2½d. for female learners; increases in piecework basis time rate of 3d. an hour for male and female workers.†
Umbrella manufacture	Midland and North	6 Jan.	All workers	Increases in minimum rates of 14s. a week for male workers 21 and over, of 11s. $4\frac{1}{2}$ d. for female workers 19 and over, and of varying amounts for younge workers. Minimum rates after change: male workers 87s. 6d. a week at 1 rising to 203s. at 21 and over, female workers 87s. 6d. at 15 rising to 138s. 3d at 19 and over.
Glass processing	Great Britain (130)	5 Feb.	Workers employed in processing plate and sheet glass	Decreases of &d. an hour for men 20 and over, and of proportional amounts for younger male workers, apprentices, women and girls. Rates after change inclusive of cost-of-living bonus, for men 20 and over: group 1, London are (within a 25-mile radius from Charing Cross) and Liverpool area 6s. 8d. of hour, Provincial area 6s. 6d.; group 2, bevellers, silverers, siders, cutters, leader light makers and specialist fixers, foil and glue paper cutters, silk screen operatives, 1st grade (complete process) and colour sprayers (being required mix) 6s. 3d., 6s. 1d., silk screen operatives, 2nd grade (operating screen are roller process) 6s., 5s. 10d., embossers' assistants and sandblasters' assistant 5s. 11d., 5s. 9d., silverers' assistants, other than cleaners-up 5s. 10d., 5s. 8d. group 3, leaded light cementers and packers 5s. 7d., 5s. 5d., general labourer loaders, sand-washers and cleaners-up, London 5s. 6d., Provincial (includin Liverpool area) 5s. 4d.
Sawmilling	Widnes (138)	. 6 Jan.	Sawmill labourers and timber	Increase of $2\frac{1}{2}$ d. an hour. Rates after change: sawmill labourers 5s. an hou timber yard workers 5s. 2d.
Exhibition stand	malana in septime	. 3 Feb.	Craftsmen and labourers .	Increase¶ of ½d. an hour. Standard rates after change: craftsmen 7s. 7½d. a hour. labourers 7s.

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

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

<sup>§</sup> It has also been agreed that from 18th November 1964 there will be a further increase of 5 per cent.

<sup>||</sup> This is a correction to the entry published on page 465 of the November 1963 issue of this GAZETTE.

<sup>\*</sup> These increases took effect under an Order made under the Wages Councils Act (Northern Ireland). See page 86 of the February issue of this GAZETTE.

† These increases took statutory effect under an Order made under the Wages Councils Act. See page 86 of the February issue of this GAZETTE.

† The new rates have, by agreement, been in operation since 18th November or the beginning of the first pay period following that date, and were published on page 508 of the December 1963 issue of this GAZETTE.

§ These increases took statutory effect under an Order made under the Wages Councils Act. See page 128 of this GAZETTE.

|| The new rates have, by agreement, been in operation since 1st January 1964, or the beginning of the first full pay period following that date, and were published on page 79 of the February 1964 issue of this GAZETTE.

¶ Under sliding-scale arrangements based on the official index of retail prices.

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

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

Date from which

(see also note at beginning of table)	which change took effect	Classes of workers	Particulars of change
Great Britain (171)	24 Feb.	Craftsmen, adult mates and apprentices	Increases of 3d. an hour for craftsmen, of $2\frac{1}{2}$ d. for adult mates, and of proportional amounts for apprentices. Rates after change include: craftsmen—London (within 20 miles of Charing Cross) 6s. $7\frac{1}{2}$ d. an hour, all othe districts 6s. $6\frac{1}{2}$ d., mates—20 and over 5s. 8d., 5s. 7d., 18 and under 20, 5s. 5d.
England and Wales	10 Feb.	Thermal insulation engineers and other workers employed on land contracts	Increases of 5d. an hour for engineers, of 6d. for labourers, and of proportions amounts for apprentices. Minimum rates after change: thermal insulatio engineers 6s. an hour, apprentices 2s. 3d. in first year rising to 5s. 3d. in fift year, labourers 5s. 1d.*
Great Britain (178–179)	1 Feb.	Manual workers, including building and civil engineering workers	Increase of $2\frac{1}{2}$ d. an hour. Hourly rates after change for men 21 and over with less than 2 years' service: Provinces—Group A 5s. 1d., B 5s. 3d., C 5s. 4d. D 5s. $4\frac{3}{2}$ d., E 5s. $6\frac{3}{2}$ d., F 5s. $9\frac{3}{2}$ d., G 6s. $1\frac{3}{2}$ d., H 6s. $6\frac{1}{2}$ d.; building trad workers—craftsmen 6s. $1\frac{3}{2}$ d., qualified whole-time benders and fixers of bar for reinforced concrete work and qualified whole-time tubular scaffolder 5s. $9\frac{3}{2}$ d., craftsmen's mates 5s. 4d., labourers 5s. 1d. London rates are highe by 4d. an hour.
Northern Ireland	Com- mencement of first full pay period following 1 Feb.	Manual workers	Increase of $2\frac{1}{2}$ d. an hour. Hourly rates after change for men 21 and over with less than 2 years' service include: installation inspectors 6s. $6\frac{1}{2}$ d., craftsmen 6s. $1\frac{3}{4}$ d., labourers 5s. 1d.
Great Britain (excluding Metropolitan area) and Belfast (188)	First full pay period following 13 Feb.	Workers other than craftsmen and apprentices	Increases of 14s. a week for drivers, of 10s. 6d. for conductors and maintenance workers, and of proportional amounts for juveniles. Basic rates after change drivers, commencing rate 229s. 3d. a week rising to a maximum of 232s. 9d after 1 year, conductors 220s. 6d. to 224s.; semi-skilled and unskilled mer in depots and garages (on day work)—grade A1, 227s. 6d., grade 1, 220s. 6d. grade 2, 215s. 3d., grade 3, cleaners and labourers 210s.
To a main process, as a confidence of a confid	First full pay period following 26 Feb.	Craftsmen and apprentices	Increases of 4d. an hour for adult workers, and of proportional amounts for apprentices. Minimum hourly rates after change for craftsmen: special group undertakings 6s. 6d. or 6s. 7d., group 1, 6s. 5d.
London and the adjacent country zones (186–187)	25 Dec. 1963†	Semi-skilled and unskilled maintenance staff employed in garages and depots	Increases of 12s. a week for semi-skilled, and of 11s. for unskilled workers Basic weekly rates after change: semi-skilled workers—central road services 215s. 6d., country buses and coaches 211s. 6d.; unskilled workers—general hands (advert fixers) 206s. 6d., 202s. 6d., general hands 201s., 197s.
United Kingdom (196–197)	24 Feb.	Deck and engineroom ratings	Increases ranging from 20s. to 75s., according to age and occupation, for ratings on monthly rates of pay, and of 4s. 8d. to 14s. for those on weekly rates. Monthly consolidated basic rates with free food in addition (quoting in brackets, where appropriate, the weekly consolidated basic rates for men finding own food) after change include: able seamen or efficient deck hands £41 10s. a month (215s. 10d. a week), boatswains £47 5s. to £55 17s. 6d., according to tonnage of vessel (233s. 11d.), boatswains' mates £43 2s. 6d. or £45 12s. 6d., carpenters £50 10s. to £59 12s. 6d. (233s. 11d.), assistant carpenters, also joiners £47 5s. to £52, cleaners and wipers, trimmers of less than 4 months' sea service £38 15s. (192s. 6d.), of 4 months' sea service and over £41 10s. (214s. 1d.), deck hands (uncertificated) at 18 years of age £31 5s. (165s. 1d.), at 19 £35 (184s. 4d.), at 20 and over £38 15s. (201s. 10d.), donkeymen £45 12s. 6d. (233s. 11d.), engineer assistants £47 5s., engineroom hands with less than 4 months' service as such £40 10s. (215s. 10d.), with 4 months' service as such £42 (215s. 10d.), firemen (215s. 10d.), firemen, leading (where carried) £42 15s., firemen of 4 months' sea service and over as firemen or trimmers £42, firemen for first 4 months' sea service as firemen £40 10s., firemen stewards £41 10s., greasers £42 15s. (219s. 11d.)., junior ordinary seamen and engine-room ratings £26 15s. (165s. 1d.), senior ordinary seamen and engine-room ratings £31 5s. (165s. 1d.), boys, deck and engine-room up to 6 months' sea service £17 (102s. 1d.), over 6 months' sea service £18 2s. 6d. (102s. 1d.).‡
Great Britain	23 Dec. 1963§	Engineering and artisan staff	Increase of approximately 6 per cent. Rates after change include: skilled male workers 262s. a week, mates 220s. 6d., stokers 208s. 6d., coal trimmers 203s., labourers 195s., upholstresses 169s. 6d. London rates are 6s. a week higher in each case.
nero) and reconstruction of the value of the	23 Dec. 1963†	Restaurant car travelling and depot staff	Increase of approximately 6 per cent. Rates after change, when food on duty is provided, include: travelling staff—griddle chefs 263s. a week, conductors, class 1, 220s. 6d., class 2, 207s., leading attendants 181s. 6d., attendants 174s. 6d., cooks and chefs 1 (Pullman) 251s., chefs 2 (Pullman) 220s., assistant cooks 204s. 6d., kitchen porters 169s.; depot staff—senior larder cooks 279s. 6d., larder cooks 256s. 6d., cooks 238s. 6d., commis cooks 202s., assistant cooks 186s., head cellarman 218s. 6d., leading cellarmen 202s., cellarmen 186s., head storesmen 205s. 6d., leading storesmen 197s. 6d., stores checkers 190s. 6d., storesmen 179s., stokers 189s. 6d., kitchen porters, platemen, pantry men or crockery attendants 177s., linen maids 139s. 6d. London rates are 6s. a week higher in each case; for depot staff when food on duty is not provided, the rates are increased by 16s. a week.
Great Britain	Pay day in week com- mencing 23 Dec. 1963	Workers employed by Co-operative Laundries	Increases of 7s. 6d. a week for men and women 21 and over, and of 5s. for younger workers. Rates after change include: men 21 and over—London 209s. a week, Provinces 199s., women 21 and over 149s. 9d., 142s. 9d.
Great Britain (239) (256)	3 Feb.	A no del la Francisco del la contrata del la Francisco del la contrata del la fina del la contrata del la fina del	Increases of 10s. a week in general minimum time rates and guaranteed time rates for male or female foremen and managers and for other specified male or female workers under 21, of 8s. or 9s., according to occupation, in general minimum time rates for other male workers 21 or over, of 5s. 6d., 8s. or 9s. for other female workers 21 or over, of 4s. 6d. to 5s. 6d., according to age, for male or female learners and apprentices, of 5s. to 6s. for other male workers under 21, and of 4s. to 5s. for other female workers under 21; percentage addition to general minimum piece rates increased from 68½ to 72 per cent. General minimum time rates after change include: male or female foremen and managers 209s. 6d. a week, sewing or stitching machine operators 21 or over 195s. or 201s. 6d., according to type of machine (during probationary period not exceeding 4 months 187s.), press cutters responsible for cutting and costing 200s. 6d., not responsible for cutting and costing 187s.; other workers 21 or over—makers of bespoke (including surgical) footwear 211s., repairers engaged in sewing down caps, re-welting, welt repairs or any other hand stitching operation, clickers, clickers and closers 191s. 6d., closers (i.e., fitting and machining) in the making of uppers for bespoke (including surgical) footwear and not employed in clicking—male workers 191s. 6d., female workers 137s.; workers employed in altering footwear or on benching or finishing operations (hand or machine) in repairing leather footwear 187s., other male workers 184s., other female workers 132s.
	Great Britain (178–179)  Northern Ireland  Great Britain (excluding Metropolitan area) and Belfast (188)  London and the adjacent country zones (186–187)  United Kingdom (196–197)  Great Britain	See also note at beginning of table   Change took effect	Great Britain   Classes of workers

<sup>\*</sup> It has also been agreed that from 1st February 1965 and 7th February 1966 there will be further increases of 4d. and 3d. an hour for engineers, and of 4d. and 2d. for labourers, respectively.

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

Industry	District (see also note at beginning of table)	Date from which change took effect	Classes of workers	Particulars of change
Local authorities' services	England and Wales (248–249)	2 Sept. 1963*	Engineering craftsmen and apprentices	Increases of 2½d. an hour for craftsmen, with appropriate percentage increases for apprentices. Rates after change for skilled craftsmen: London 6s. 7½d. an hour, Zone A 6s. 3d., Zone B 6s. 2d.*†
	England and Wales	2 Sept. 1963‡	Heating, ventilating and domestic engineers, mates and apprentices	Increases of $2\frac{1}{2}d$ . an hour for craftsmen and of 2d. for mates, with appropriate percentage increases for apprentices. Rates after change: craftsmen—London 6s. $7\frac{1}{2}d$ . an hour, Zone A 6s. 3d., Zone B 6s. 2d., mates 5s. $6\frac{1}{2}d$ . 5s. $3\frac{3}{4}d$ ., 5s. $2\frac{3}{4}d$ . †‡

### CHANGES IN HOURS OF WORK COMING INTO OPERATION DURING FEBRUARY

Aerated waters manufacture	England and Wales (34) (256)	17 Feb.	All workers	の 日 日 の	Normal weekly hours reduced from 45 to 43 for workers 16 and over, and from 44 to 43 for those under 16.§
Lock, latch and key making	England (65)	First full pay week in Feb.	All workers	ti	Normal weekly hours reduced from 42 to 41½, without loss of pay.

<sup>\*</sup> These increases were agreed in January 1964 with retrospective effect to the date shown. It has also been agreed that from 7th September 1964 and 6th September 1965 there will be further increases of 2½d, an hour for craftsmen, and of proportional amounts for apprentices.

#### CHANGES IN HOLIDAYS WITH PAY

Appendix III of the volume "Time Rates of Wages and Hours of Work, 1st April 1963" gives brief particulars of the holidays-with-pay arrangements as at that date in the majority of industries and services in Great Britain. There have since been improvements in a number of these, and brief particulars are given in the following table. In some cases workers become entitled to additional holidays after a specified number of years' continuous service with the same

100	A STATE OF THE PROPERTY OF THE		
Industry	Particulars of additional holidays (over and above the normal period of 2 weeks, usually after 1 year's service)	Industry	Particulars of additional holidays (over and above the normal period of 2 weeks, usually after 1 year's service)
Roadstone quarrying	1 extra day in 1964, 2 in 1965 and 1966, 3 in 1967, 4 in 1968 and 1969 and 5 in 1970.  3 extra days after 10 years' service and 1 week after 25 (1963).  3 extra days after 10 years' service and 1 week after 25 (1964).	Tin box manufacture Lock, latch and key making Rayon yarn production	1 extra day in 1963, 2 in 1964 and 3 in 1965. 1 extra day in 1963/64, 2 in 1964/65, 3 in 1965/66, 4 in 1966/67 and 5 in 1967/68. 4 extra days (in some companies) (previously 3) and 1 week in 1965 (in some companies) (1964). 1 extra day in 1963/64, 2 in 1964/65, 3 in
Biscuit manufacture  Beet sugar manufacture	3 extra days after 10 years' continuous service and 5 after 20 (1963). 3 extra days after 5 years' service, 4 after 10 and 5 after 15 (1963).	Surgical dressings manufacture  Carpet manufacture	1965/66, 4 in 1966/67 and 5 in 1967/68. 1 extra day in 1964/65, 2 in 1965/66, 3 in 1966/67, 4 in 1967/68 and 5 in 1968/69.
Cocoa, chocolate and sugar confectionery manufacture Brewing industry:—	3 extra days after 10 years' continuous service and 1 week after 15 (1964).	General stoneware manufacture Pottery manufacture Glass container manufacture	2 extra days (1963). 2 extra days (1963). 1 extra day or shift in 1964, 2 in 1965, 3 in
Yorkshire and North Midlands	3 extra days after 10 years' service (previously 15) and 1 week after 15 (previously 25) (1964).	Cement manufacture	1966, 4 in 1967 and 1 week in 1968.  3 extra days in 1964/65 (previously 2), 4 in 1965/66 and 1 week in 1966/67.
South Lancashire and East Cheshire Birmingham and Wolverhamp- ton	3 extra days after 10 years' service and 1 week after 13 (1964).  1 extra day after 2 years' service, 2 after 4, 3 after 6 (previously 15), 4 after 8 and 5	Rubber manufacture  Match manufacture	2 extra days in 1964, 3 in 1965, 4 in 1966 and 1 week in 1967. 2 extra days in 1964/65 and 3 in 1965/66.
Derby, Kimberley, Mansfield and Nottingham districts  Hampshire and Isle of Wight	after 10 (previously 20) (1964).  3 extra days after 10 years' service (previously 15) and 1 week after 15 (previously 20) (1964).  3 extra days after 10 years' service and 1 week	Road Passenger Transport:— Municipal undertakings—Great Britain and Belfast Company-owned omnibus undertakings—Great Britain	3 extra days after 5 years' service (previously 10) (1964). 3 extra days after 5 years' service (1964).
Grain distilling (The Distillers Co. Ltd., Scotland)	after 15 (1964).  3 extra days after 3 years' service and 1 week after 8 (1963).	Wholesale grocery and provision trade (Scotland)	3 extra days after 10 years' continuous service and 1 week after 20 (1964).
Heavy chemicals, plastics and fertilisers manufacture	1 extra day in 1963/64, 2 in 1964/65, 3 in 1965/66, 4 in 1966/67 and 5 in 1967/68.	Hide and skin markets trade  Retail meat trade (England and	3 extra days after 10 years' continuous service and 1 week after 25 (1964). 3 extra days after 10 years' continuous
Drug and fine chemical manufac- ture	1 extra day in 1964/65, 2 in 1965/66, 3 in 1966/67, 4 in 1967/68 and 5 in 1968/69. 1 extra day in 1964/65, 2 in 1965/66, 3 in	Wales) Health services	service and 1 week after 25 (1963).  3 extra days after 5 years' continuous service
Paint, varnish and lacquer manufacture Soap, candle and edible fat manu-	1966/67, 4 in 1967/68 and 5 in 1968/69. 1 extra week after 10 years' continuous	United Kingdom Atomic Energy Authority (industrial employees)	(previously 10) and 1 week after 12 (1964).  1 extra day after 10 years' continuous service, 2 after 12 and 3 after 15 (1963).
facture Seed crushing, compound and provender manufacture	service (1964).  1 extra week after 20 years' continuous service (1964).	Local authorities' services (England and Wales)	3 extra days after 5 years' continuous service (previously 10) and 1 week after 12 (1964).
Ophthalmic optical industry	3 extra days after 10 years' continuous service and 1 week after 25 (1964).	County Council roadmen (England and Wales)	3 extra days after 5 years' continuous service (previously 10) and 1 week after 12 (1964)

<sup>†</sup> These increases were agreed in January 1964 with retrospective effect to the date shown.

<sup>‡</sup> It has also been agreed that from 1st April 1965 normal weekly hours will be reduced from 44 to 42.

<sup>§</sup> This increase was agreed in February 1964 with retrospective effect to the date shown.

<sup>||</sup> These increases took effect under an Order made under the Wages Councils Act. See page 86 of the February issue of this GAZETTE.

<sup>†</sup> From 6th April 1964 a service supplement of 2d. an hour will be paid to those full-time employees with at least 5 years' continuous local authority service and not already in receipt of some form of service pay.

<sup>‡</sup> These increases were agreed in February 1964 with retrospective effect to the date shown. It has also been agreed that from 7th September 1964 and 6th September 1965 there will be further increases of 2½d, and 2d, an hour for craftsmen and mates, respectively.

<sup>§</sup> These changes took effect under an Order made under the Wages Councils Act. See page 86 of the February issue of this GAZETTE, and also under "Changes in Rates of Wages".

<sup>||</sup> This constitutes the first stage of 4 half-hour reductions (42 to 40 hours a week) over the next 3 years. See also under "Changes in Rates of Wages".

#### INDEX FOR 18th FEBRUARY 1964

#### ALL ITEMS (16th January 1962 = 100) ... 104.8

At 18th February the official retail prices index was  $104\cdot 8$  (prices at 16th January 1962=100) compared with  $104\cdot 7$  at 14th January and with  $103\cdot 6$  at 12th February 1963.

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 14th January 1964 taken as 100, using weights derived from the Family Expenditure Surveys made in 1960–63, adjusted to correspond with the level of prices ruling in January 1964. The index numbers in this series are then linked back to 16th January 1962 by multiplying each by the corresponding index for 14th January 1964 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 18th FEBRUARY 1964

(Prices at 16th January 1962 = 100)

The following table shows, for various groups and sub-groups, he indices at 18th February 1964 on the basis 16th January

	GROUP AND		18тн	FEBRUARY
	Sub-Group			1964 h January
				62 = 100)
I. Food:	1.0			107
	d, flour, cereals, biscuits and bacon	and cakes		107 107
Fish	·			103
Butte	er, margarine, lard and co , cheese and eggs			112 100
Tea,	coffee, cocoa, soft drinks	etc		104
Suga	r, preserves and confection	nery		119
Vege	tables, fresh, dried and canned	innea	HILW	103
	r food			108
To	tal—Food	fin mint our	dr. no.	105.4
II. Alcoho	lic drink	in a si oroni	OTHERSES !	103.5
III. Tobacc	o ha bb	o lla vinco	101 2	100.0
IV. Housin	g a lamage off shisting ?	o adiaom y	coning a	111-1
V. Fuel an				- 10 mm
Coal	and coke			112
	r fuel and light		•	109
	tal—Fuel and light .			110.2
Furn	e household goods: iture, floor coverings and so, television and oth	oft furnishi er househ	ngs old	106
app	oliances			96
	tal—Durable household		constant	$\frac{102}{101 \cdot 3}$
	g and footwear:	300ds	real base	101 3
Men'	s outer clothing			106
	s underclothing			105
	en's outer clothing . en's underclothing .	o pantoninan	n cantas	104 105
Child	ren's clothing			102
	clothing, including hose, and materials	haberdashe	ery,	102
Foot			ALVIENDES	106
To	tal-Clothing and footwe	ar	inni mida	104.2
	ort and vehicles:		ranke Street	m trema)
Moto	ring and cycling .			96
Fares				109
	tal—Transport and vehic	les	DER STORE	100.7
Book	aneous goods: s, newspapers and period cines, toilet requisites,	icals	 ing	107
ma	terials, matches, etc			101
Statio	onery, travel and sports otographic and optical go	goods, to	ys,	103
	tal—Miscellaneous goods			
	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	ins integral)	50'610 to	103.2
X. Services Posta	ge and telephones .		2000	103
Enter	tainment			103
Other		omestic he	elp,	
lau	ndering and dry cleaning	ioe repairi	ııg,	107
	tal—Services	edital valent	ilea	105.2
STREET, STREET, SQUARE, SQUARE	Car I have the allocations of		The state of the s	

Following are the indices for 18th February on the basis 16th January 1962 = 100 for three sub-divisions of the food group:

(1) Items prices of which are affected by seasonal varia-

98.0 (2) Items prices of which are affected by changes in 115.4 106.7

#### PRINCIPAL CHANGES IN THE MONTH

Increases in the average prices of many items in the food group, particularly beef, mutton and lamb, apples and bananas, were offset by a marked reduction in the average price of eggs and smaller reductions in the average prices of tomatoes and brussels sprouts. The index for the food group as a whole was unchanged at 105.4.

The principal changes in this group were increases in the prices of some toilet requisites. The index for the miscellaneous goods group as a whole rose by rather less than one-half of 1 per cent. to 103·2, compared with 102·9 in January.

In the remaining eight groups there was little change in the general level of prices.

#### ALL ITEMS INDICES, JANUARY 1956 TO FEBRUARY 1964

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	112
1961	112	112	113	113	114	115	115	116	115	116	117	117
1962	117	118	118	120	120	121	120	119	119	119	120	120

#### TABLE B.—16th January 1962 = 100

		Month			1962	1963	1964
January		1270	NO DE		100.0	102.7	104.7
February		7			100 · 1	103.6	104.8
March		-			100.5	103.7	
April					101.9	104.0	
May					102.2	103.9	
lune					102.9	103.9	establish stells
fuly		200			102.5	103.3	
August	1000	1000		STANDED OF	101.6	103.0	
Septembe	-				101.5	103.3	
October	10000	2000 0	7000	· inni	101.4	103.7	
Novembe			3000	1	101.8	104.0	
December			***		102.3	104-0	
December					102.3	104.7	

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 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 116.

### STOPPAGES OF WORK—INDUSTRIAL DISPUTES

#### STOPPAGES OF WORK IN FEBRUARY

Ministry of Labour Gazette March 1964

The number of stoppages of work\* due to industrial disputes in the United Kingdom, beginning in February, which came to the notice of the Ministry, was 197. In addition, 16 stoppages which began before February were still in progress at the beginning of the month. The approximate number of workers involved during February at the establishments where these 213 stoppages occurred is estimated at 74,800. This total includes 16,500 workers involved in temperages which had continued from the previous month. Of the is estimated at 74,800. This total includes 16,500 workers involved in stoppages which had continued from the previous month. Of the 58,300 workers involved in stoppages which began in February, 44,300 were directly involved and 14,000 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 169,000 working days lost during February includes 49,000 days lost through stoppages which had continued from the previous month.

from the previous month.

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

	Numbe	er of stopp	ages		in progress nonth	
Industry group	Started before beginning of month	Started in month Total		Workers involved	Working days lost	
Coal mining Metal manufacture		86	86 10	9,700 12,800	17,000 13,000	
Engineering	4	27	31	11,300	33,000	
Motor vehicles and cycles	2	22 13	24 14	21,600 1,600	66,000 8,000	
Port and inland water transport	2	7	9	3,900	12,000	
All remaining indus- tries and services	6	34	40	13,800	20,000	
Total, February 1964	16	197†	213†	74,800	169,000	
Total, January 1964	10	192	202	102,600	381,000	
Total, February 1963	19	143	162	33,200	56,000	

#### Causes of stoppages

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

Principal cause	Number of stoppages	Number of workers directly involved
Wages—claims for increases	42 57	16,900 7,700
-other wage disputes Hours of work	A CONTRACTOR OF THE PARTY OF TH	1 1 2 1 - 1 m h
Employment of particular classes or persons Other working arrangements, rules and	33	9,700
discipline	56	8,300
Trade union status	8	1,600
Sympathetic action	1	100
Total	197	44,300

Duration of stoppages

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

S. Service and S. S.	Number of					
Duration of stoppage	Stoppages	Workers directly involved	Working days lost by all workers involved			
Not more than 1 day 2 days	81 47 26 20 14	18,300 7,100 5,200 10,200 4,200	19,000 13,000 16,000 30,000 324,000			
Total	188	45,000	402,000			

#### STOPPAGES OF WORK IN THE FIRST TWO MONTHS OF 1964 AND 1963

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 two months of 1964 and 1963:—

	January	and Febr	uary 1964	Januar	and February 1963			
Industry group	No. of stop- pages		ages in gress	No. of stop- pages		ages in gress		
	begin- ning in period	Workers involved	Working days lost	begin- ning in period	Workers involved	Working days lost		
Agriculture, for-	A CASTAIN	chisbres.	A STATISTICS		10000	in the La		
estry, fishing Coal mining All other mining	165	62,200	77,000	163	19,100	33,000		
and quarrying	-	0 - 0	elo-di i	sela-til	01 10	0883-21		
Food, drink and	3	500	2,000	5	1,300	1,000		
tobacco	4	500	1,000	3	1,100	3,000		
Metal mfre	15	14,200	268,000	9	500	3,000		
Engineering	46	12,800	39,000	24	9,700	21,000		
Shipbuilding and					500	2 000		
marine eng	9	2,200	4,000	5	500	3,000		
Motor vehicles and cycles	33	27,100	76,000	13	12,200	14,000		
Aircraft	6	1,200	5,000	4	1,900	5,000		
Other vehicles	1	1,700	3,000	2	200	+		
Other metal goods	9	1,900	5,000	6	800	3,000		
Textiles	10	1,100	4,000	4	2,200	6,000		
Clothing and foot-	AND SOLVE		BEEFE STREET	NAME OF THE PARTY.	THE STATE OF			
wear	2	200	1	2	600	1,000		
Bricks, pottery,	The district	100	anan'i b	2	İ	I COLUMN IN		
glass, etc Timber, furniture,		100	1	10 00 10	A CONTRACTOR	Total Salah		
etc	2	200	+	1	t	t		
Paper and printing	2 2	300	#	î	200			
Remaining manu-								
facturing inds	5	2,000	5,000					
Construction	33	4,200	15,000	28	2,300	8,000		
Gas, electricity and	2	300	1,000	1	200	+		
water	200 4	300	1,000	Protection in	200	SECTION .		
water transport	20	22,200	29,000	8	1,000	2,000		
All other transport	14	9,700	12,000	9 3	1,600	3,000		
Distributive trades	6	200	1,000	3	100	1		
Administrative,		1		B. Burk				
professional, etc.		100	2.000	ALL DESIGNATION OF THE PERSON NAMED IN	12 THE LAND	The state of the s		
services	3	100	2,000	The same of	1	1,000		
Misc. services	1	-	+		+	1,000		
Total	389†	164,800	549,000	293	55,700	109,000		

### PRINCIPAL STOPPAGES OF WORK DURING FEBRUARY

Industry, occupations§ and locality	Appro numb workers	er of	Date stopp		Cause or object	Remarks
st be followed in appropriate which is the design of the d	Directly	Indirectly	Began	Ended	A CONTRACTOR OF THE PROPERTY O	166 m. 17 W
Engineering:— Workers employed in the manufacture of agricultural machinery—Kilmarnock (one firm)	1,750		11 Feb.	14 Feb.	Claim by toolmakers, inspectors and skilled maintenance workers for an increase in wages. Employer's offer rejected by the workers	Work resumed pending further negotiations under procedure.
Cycle Manufacture:— Toolmakers, millwrights and other workers—Nottingham (one firm)	415	2,055	14 Jan.		The issue of redundancy notices to a number of toolmakers. Workers claim that redundancy should be resolved by the introduction of short-time working rather than by dismissals	No settlement reported.
Motor Vehicles:— Storekeepers, internal transport drivers and other workers employed in motor vehicle manufacture—Solihull (one firm)	300	4,000	12 Feb.	6 Mar.¶	Dissatisfaction with the existing incentive bonus scheme for day workers	Work resumed pending further negotiations.
Assembly and other workers employed in motor car body manufacture — Birmingham (one firm)	2,580**	5,800**	26 Feb.	4 Mar.	Disagreement over the mobility of labour following the transfer of a number of workers from the press shop to the body-building shop	Work resumed on agreed terms pending further negotiations.
Docks:— Dock workers—Hull	3,335	Late Shap to done of the control of	3 Feb.	8 Feb.††	Dispute concerning the wage rate and manning scale for discharge of packaged timber	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 recent information. 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. † One stoppage of work involved workers in more than one industry group but has been counted as only one stoppage in the total for all industries taken together. ‡ Less than 50 workers or 500 working days. § 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 themselves parties to the disputes.

| At the commencement of the stoppage 300 workers were directly involved. This number rose to 415 on 10th February and on this day 550 other workers were rendered idle. The numbers of workers indirectly involved had risen to 2,055 by 21st February.

| Work was resumed on 14th February but following a breakdown in negotiations the stoppage recommenced on the afternoon of 26th February.

| Work was resumed on 14th February but following a breakdown in negotiations the stoppage recommenced on the afternoon of 26th February.

| At the commencement of the stoppage approximately 720 workers were directly involved and 1,100 indirectly involved but by 28th February the numbers had risen to 1,200 and 4,800 respectively.

\*\* At the commencement of the stoppage approximately 720 workers were directly involved and 1,100 indirectly involved by risen to 1,200 and 4,800 respectively.

†† Work was resumed at 8 a.m. on 5th and 6th February but labour was withdrawn again during the afternoon of each day.

## ARBITRATION AWARDS, NOTICES, ORDERS, ETC.

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

#### **Industrial Court Awards**

During February the Industrial Court issued five awards, Nos. 3002 to 3006\*. Awards Nos. 3002, 3004 and 3005 are Nos. 3002 to 3006\*. Awards Nos. 3002, 3004 and 3005 are summarised below. Awards Nos. 3003 and 3006 were referred to the Court under section 8 of the Terms and Conditions of lovment Act 1959.

Award No. 3002 (3rd February).—Parties: Staff Side and Management Side of the Whitley Councils for the Health Services (Great Britain) Pharmaceutical Whitley Council. Claim: To determine a difference between the Parties as to the salaries which should be paid to all grades of Pharmacists employed in the hospital service.

Award: The Court awarded that with effect from 1st December 1963 the salaries of all grades of Pharmacists employed in the hospital service shall be increased by 5 per cent.

Award No. 3004 (3rd February).—Parties: Union of Shop, Distributive and Allied Workers and W. Devis and Sons Limited. Claim: (a) To interpret National Arbitration Tribunal Award No. 1404 of 22nd February 1950 in respect of Humpers, Humper/Drivers and Cutters employed at Watford and West Ham; (b) To determine head rates payable to slaughtermen at West Ham Abattoir; (c) To determine if additional payment is applicable for changed conditions of working on sheep and lambs at Watford Abattoir. Award: The Court awarded:—that the rates payable Abattoir. Award: The Court awarded:— that the rates payable to Humpers, Humper/Drivers and Cutters employed at Watford and at West Ham shall be increased by 14s. a week with effect from 1st December 1963; that the claim by the Union that the present rates paid to slaughtermen at the West Ham Abattoir should be increased was not established except as to the head rates for pigs and that with effect from 3rd February 1964 the head rates for pigs shall not be less than the minimum rates laid down by the Industrial Council. The Court found that the claim by the Employers that the rates at present paid by them should be reduced was not established and that the claim by the Union that additional payment is applicable for changed conditions of working on sheep and lambs at Watford Abattoir was not established.

Award No. 3005 (12th February).—Parties: Staff Side and Management Side of the Whitley Councils for the Health Services (Great Britain) Professional and Technical Council "B". Claim: To determine a difference between the Parties as to the salaries which should be paid to Works Assistants within the purview of the Council. Award: The Court awarded that the salary scales of the staff concerned shall be as follows: (a) with effect from 1st January 1963: age 21 £520 by £25(4) to £620 by £30 to £650 at age 26 and then by £25 to £675 by £30(3) to £765; and (b) with effect from 1st January 1964: age 21 £540 by £25(4) to £640 by £30 to £670 at age 26 and then by £25 to £695 by £30(3) to £785.

#### Single Arbitrators and Boards of Arbitration

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

#### Civil Service Arbitration Tribunal

During February no awards were issued by the Civil Service

### Wages Councils Act 1959

#### Notices of Proposals

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

Linen and Cotton Handkerchief and Household Goods and Linen Piece Goods Wages Council (Great Britain).—Proposal H.L.(63), dated 4th February, for revising the provisions relating to holidays

Laundry Wages Council (Great Britain).-Proposal W.(93), dated 7th February, for fixing revised general minimum time rates and piecework basis time rates for male and female workers.

Aerated Waters Wages Council (Scotland).—Proposal A.S.(55), dated 11th February, for reducing from 48 to 45 the number of hours to be worked per week before overtime is payable.

Brush and Broom Wages Council (Great Britain).—Proposal M.(98), dated 14th February, for fixing revised general minimum time rates, piecework basis time rates and general minimum piece rates for male and female workers.

Pin, Hook and Eye, and Snap Fastener Wages Council (Great Britain).—Proposal O.(71), dated 14th February, for fixing revised general minimum time rates for male and female workers, and revised piecework basis time rates for female workers.

Road Haulage Wages Council.-Proposal R.H.(77), dated 18th February, for revising the statutory minimum remuneration for workers employed on road haulage in connection with A or B

Licensed Residential Establishment and Licensed Restaurant Wages Council.—Proposal L.R.(33), dated 25th February, for revising the provisions relating to apprentice and trainee cook

Cutlery Wages Council (Great Britain).—Proposal C.T.(71), dated 28th February, for fixing revised general minimum time rates and ecework basis time rates for male and female workers.

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

#### **Wages Regulation Orders**

During February the Minister of Labour made the following Wages Regulation Orders\*:-

The Wages Regulation (Wholesale Mantle and Costume) Order 1964: S.I.1964 No.143, dated 3rd February, and operative from 26th February. This Order prescribes revised general minimum time rates and piecework basis time rates for male and female workers. See page 123.

The Wages Regulation (Rubber Proofed Garment) Order 1964: S.I.1964 No.192, dated 11th February, and operative from 2nd March. This Order prescribes revised general minimum time rates and piecework basis time rates for male and female workers.

# Wages Councils Act (Northern Ireland)

#### **Notices of Proposals**

During February notice of intention to submit wages regulation proposals to the Ministry of Labour and National Insurance was issued by the following Wages Council:—

The General Waste Materials Reclamation Wages Council (Northern Ireland).—Proposal N.I.W.R. (N.68), dated 28th Febru-, for fixing revised statutory minimum remuneration for male workers in the trade.

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

#### **Wages Regulation Orders**

During February no Wages Regulation Orders were made by the Ministry of Labour and National Insurance.

### **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 ng 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 or the deceased was a member, or by the claimant himself.

The following is a recent decision of general interest.

#### Decision No. R(U) 5/64 (16th December 1963)

Seasonal worker—(i) whether a seasonal worker; (ii) meaning of

A fisherman's employment fell into two clearly defined periods of the year. Between those periods he was unemployed, except for odd days, for two spells of about a month each. It was contended for him and other fishermen whose pattern of employment was similar that they were not seasonal workers and that their unemployment at those times was unavoidable because the boats had to be serviced and there was delay in getting that done because of poor facilities locally. Held by a Tribunal of Commissioners that the claimant was a seasonal worker, having regard to the relevant provisions of the National Insurance (Seasonal Workers) Regulations and to the accepted method of applying them. His "year", determined by reference to regulation 2(2)(c), began in April. His "current off-season" was the aggregate of the two periods of the year during which he was normally not employed, and not just the period in which the current claim for benefit was made.

\* 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 own on page 130 or through any bookseller.

†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, matern 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 questic arising under the Industrial Injuries Acts. A new Index and Digest of Commissioners' Decisions, which will be kept up to date by amendments published at quarte intervals, is also available (see page 105). Applications and enquiries should be addressed to H.M. Stationery Office at any of the addresses shown on page 130.

#### Decision of the Tribunal

1. Our decision is that the claimant is a seasonal worker whose relevant current off-season was the aggregate of the periods from 28th September to 23rd October 1962 and from 12th March to 7th April 1963, all days included, but that in respect of each day in that off-season he complied with the additional conditions contained in the regulation referred to in paragraph 6 below, and was therefore not disentitled by the said regulation to unemployment

2. The claimant is one of about 150 fishermen whose boats are based on a port in Yorkshire. In the latter part of 1962 a comparabased on a port in Yorkshire. In the latter part of 1962 a comparatively small number of these fishermen were held to be seasonal workers. They appealed to the local tribunal. In one case the local tribunal allowed the appeal, and the insurance officer appealed to the Commissioner, who in Decision C.U.15/63 (not reported) affirmed the local tribunal's decision. Accordingly that claimant and three others, whose cases were similar, were paid benefit. Meanwhile a number of others had appealed to the local tribunal unsuccessfully, and the further appeals of 11 of these came before the Commissioner. They were all members of and represented by the same Association. In view of the importance of certain issues raised by the insurance officer in these appeals, four of them, namely this appeal and those on Commissioner's files C.U.448/63 (Decision R(U) 6/64), C.U.444/63 and C.U.445/63 were heard orally by a Tribunal consisting of the Commissioner and two deputy Com-Tribunal consisting of the Commissioner and two deputy Commissioners. The arguments of the representative of the claimant's Association on his behalf were directed in form to this appeal, Association on his behalf were directed in form to this appeal, but they were intended to apply equally to the other three appeals and indeed all the 11 appeals, and they will be or have been taken into consideration in deciding all of them.

3. The claimant is a share fisherman and the master of a vessel,

the "Wayside Flower". His work falls into the fishes for crab and a winter line fishing season. These two parts of the year are separated by two gaps during which the claimant does not work

except on odd days.

4. The only contention put before us by the claimant's representative at the hearing was that neither the claimant nor any other member of this fishing fleet was a seasonal worker. It was contended that it was absurd that 11 of the fishermen should be held to be seasonal workers, when the Commissioner had decided in Decision C.U.15/63 that another was not, and it had been held admitted that the remainder were not seasonal workers, or i had not even been suggested that they were. We were told that none of then had been held to be seasonal workers before 1962. It was further stressed that the two gaps between the two parts of the year occurred because the law required the boats to be inspected, maintained and repaired; and that the facilities at the port were inadequate, so that there was a considerable waiting time before the work was completed, especially as some of the boats were old; the various claimants were therefore unemployed against their will and through no fault of theirs. The representative relied will and through no fault of theirs. The representative relied strongly on the words "compulsion of law, or... any other circumstances... of an exceptional character" in regulation 2(1)(a)(iii) of the National Insurance (Seasonal Workers) Regulations 1950 [S.I.1950 No.1220] ("the Regulations"). He submitted that those words applied in the present case. He contended that the insurance officer's calculations were all theoretical and produced a insurance officer's calculations were all theoretical and produced a ridiculous result. He emphasised the hardship which he said would result and the damage which would be done to the in-shore fishing industry generally, if these fishermen were held to be seasonal workers. The claimant in his evidence made it clear that he resented being described as a seasonal worker, which he said in his district was regarded as equivalent to (in his words) a "lazy-bones". Accordingly it was contended that the claimant was not a seasonal worker and therefore was not debarred by the regulations from worker and therefore was not debarred by the regulations from receiving unemployment benefit for 4th October 1962, the first day claimed for, or any subsequent days.

5. The insurance officer submitted that: (a) applying the recognised tests, the claimant was a seasonal worker, and the reason given in paragraph 9 of Decision C.U.15/63 for holding that a similar fisherman was not a seasonal worker was erroneous; (b) the claimant's current off-season consisted, broadly speaking, of the claimant's current on-season consisted, broadly speaking, of the aggregate of the two gaps between the two "seasons", taking an average over three years, and that the opinion to the contrary expressed in Decision C.U.15/63 was erroneous; but (c) nevertheless the claimant satisfied the additional conditions in the regulations and was therefore not disentitled by them to receive benefit for any days during his off-season to which otherwise he was entitled.

during any of the following periods, namely:— (i) . . . . . . . . (ii) any temporary period throughout which he was not available for employment by reason only of domestic necessity or compulsion of law, or by reason of any other circumstances which in the opinion of the determining authority are of an exception. tional character; and (b) he proves either (i) that in his current off-season he has had a substantial amount of employment before that day; or (ii) that (having regard to all the circumstances of his case, including the nature and extent of his employment (if any) in any past off-seasons and the industrial or other relevant conditions normally obtaining in the district or districts in which he is available for employment) he can or could reasonably expect to obtain, after

that day in his current off-season, employment which, together with his employment (if any) before that day in that off-season, constitutes a substantial amount of employment. (2) In this regulation, the expression (a) "seasonal worker" means an insured person whose normal employment is for a part or parts only of a year in an occupation or occupations of which the availability or extent varies at approximately the same time or times in successive years; or any other insured person who normally restricts his employment to the same, or substantially the same, part or parts only of the year; and for the purpose of this definition the following provisions shall apply:—(i) the expression "part or parts only of a year" shall include any period of time (or, if more than one period, the aggregate of those periods whether in the same or different occupations) whatever the duration of that period; but where any period or periods of a year during which a person is normally not employed is not, or if more than one period (whatever the duration of any such period) do not amount in the aggregate to, more than seven weeks, that person shall not be treated as a seasonal worker; (ii) in construing the expression "normal employment" repard (ii) in construing the expression "normal employment", regard shall be paid to factors inherent in the nature or conditions of the occupation or occupations in which that person is engaged, and not to factors abnormal to that occupation or occupations notwith-standing that those factors persist for a prolonged period; (b) " off-season" means, in relation to a seasonal worker, that period of the season" means, in relation to a seasonal worker, that period of the year (or, if more than one period, the aggregate of those periods) during which he is normally not employed, and for this purpose the expression "period" shall not include any period of less than seven consecutive days; (c) "year" (where used in this paragraph) means the period of 12 months commencing with the first day in the calendar year on which the person concerned begins a period of normal employment; (d) "a substantial amount of employment." means employment which is equal in duration to not less than one-fourth (or such other fractional part as the determining authority may, in the circumstances of any particular case, consider reasonable)

may, in the circumstances of any particular case, consider reasonable) of the current off-season."

7. Having fully considered all the arguments put forward by and on behalf of the claimant, we are unable to accept his representative's approach to this matter as being correct. As appears from numerous decisions of the Commissioner, the answer to the question whether a person is a seasonal worker is provided, not by considering the conditions in an industry generally, but by an examination of the individual claimant's own record of employment. The definition of a seasonal worker in regulation 2(2)(a) contains the word "normal", and to the great advantage of claimants the Commissioner has accepted the view that, where employment is for a part or parts only of a year, that should generally not be regarded as normal until three years have elapsed. Since individual records of employment over such a long period vary considerably, and the line has to be drawn somewhere, it must necessarily follow that one employment over such a long period vary considerably, and the line has to be drawn somewhere, it must necessarily follow that one claimant may be held to be a seasonal worker when another, whose present occupation is very similar, is held not to be. Our duty is to decide on the claimant's record of employment and all the circumstances whether he is a seasonal worker. If he is, then we must say so, irrespective of what has been held or admitted in other cases, though of course we recognise how unfortunate it is that there should be apparent inequalities, one of which has resulted from Decision C.U.15/63, in which, as we shall later indicate, in our opinion the decision that the claimant was not a seasonal worker was erroneous. The fact that the gaze between the claimant's was erroneous. The fact that the gaps between the claimant's summer and winter periods of employment happened against his wish and through no fault of his cannot prevent him from being held a seasonal worker. Under the definition in regulation 2(2)(a), even though a person does not (voluntarily) restrict his employment, he may still become a seasonal worker against his will if in fact the "availability or extent" of his occupation "varies at approximately the same time or times in successive years". (See for example Decision R(U) 28/56.) The words on which the claimant's representative relied so strongly in regulation 2(1)(a)(iii) are part of a provision which gives a claimant an excuse for not having registered provision which gives a claimant an excuse for not having registered for employment. It has throughout been admitted that the claimant did register for employment, and he therefore has no need of excuses for not doing so, and the words relied on accordingly have no relevance to the present case. With regard to hardship and detriment to the fishing industry, our duty is to decide the case by applying the regulation to the facts, and we have no discretion to take into consideration such other matters. With reference to the claimant's objection to the application of the phrase seasonal worker to himself, a large number of cases come before the statutory authorities of persons who unquestionably are seasonal workers but at the same time are deserving, anxious to work, unfortunate and

at the same time are deserving, anxious to work, unfortunate and certainly not lazy. No doubt there are some seasonal workers, as there are others, who are lazy, but in our opinion there is no investigation for the lazy.

cation for using the phrase seasonal worker as a term of

8. In our judgment the approach to this matter of the insurance officer now concerned with the case is correct in all respects.

9. The accepted method of deciding whether a person is a seasonal worker as defined has been described in a number of decisions, notably Decisions R(U) 3/51, R(U) 29/51, R(U) 14/53 and R(I) 7/50 and it has been applied in courtless other cases. In this R(U) 7/59; and it has been applied in countless other cases. In this case the insurance officer now concerned with it has produced a most helpful chart (on C.I.O. form No. 29A) which displays vividly most helpful chart (on C.I.O. form No. 29A) which displays vividing the pattern of the claimant's employment during recent years. After a continuous summer period of employment from April to September 1961, there was a gap during part of September and part of October, followed by an intermittent but fairly substantial period of employment down to the middle of March 1962, followed by a gap during part of March and part of April, followed in turn by a continuous period of employment down to 3rd October 1962. The continuous period of employment down to 3rd October 1962. The pattern of the two preceding years is very similar. Prima facie therefore the availability or extent of the claimant's occupation varied at approximately the same times in successive years. The definition of off-season in regulation 2(2)(b) makes it clear that in a

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case like this, where there are normally two gaps between two periods of employment each year, the off-season is the aggregate of the two gaps. By averaging the periods of employment in the preceding three years (Decision R(U) 29/51) the claimant is found to have had an (aggregate) off-season of 45 days excluding Sundays (consisting of the two periods in paragraph 1 above), which is just more than seven weeks (regulation 2(2)(a)(i)). And the evidence shows that in none of the preceding three years did he during his aggregate off-season have as much as 12 days employment, which, being not less than one-fourth of 45 days, would have been accepted as a substantial amount of employment and would have negatived any presumption that he was a seasonal worker (Decision R(U) 7/59). We can see no grounds for saying that the gaps in the employment or the reasons for them were factors abnormal to the employment (regulation 2(2)(a)(ii)), nor that the three years is an inappropriate period or one fourth an inappropriate fraction to take. Accordingly, if the matter be approached in the accepted way, in our judgment the claimant had become a seasonal worker by 28th September 1962, if not before.

10. In Decision C.U.15/63 however the Commissioner on similar materials held that nevertheless the claimant was not a seasonal worker because there was not one month in the whole period of fin that case five years, and not merely] three in which the claimant had been totally without work (paragraph 9 of the decision). It appears from the context that this meant that there had not been one calendar month. In our judgment this approach to the matter is completely novel and is inconsistent with that adopted in many Commissioner's decisions and with the terms of the regulations themselves. The normal employment for "part or parts only of a year" in the definition of a seasonal worker in regulation 2(2)(a) can be of any duration, long or short, (see regulation 2(2)(a)(i), subject only to the limitation that, if the remaining parts (that is to say the periods of normal non-employment) do not amount to more than seven weeks, the person is not treated as a seasonal worker. The periods of normal employment may be spread over the year in any manner, but provided that they recur at approximately the same time or times in successive years the person is a seasonal worker. This could happen without there being a single calendar month or a period of a month throughout which the claimant was unemployed. The test applied was therefore inconsistent with the terms of the regulation itself. Further, in paragraph 10 of Decision C.U. 15/63 proceeded on grounds completely different from those adopted in countless similar cases, and the decision was erroneous and cannot be supported.

11. It remains to consider whether the claimant satisfied the additional conditions in regulation 2(1). Admittedly he satisfied that in regulation 2(1)(a). In respect of regulation 2(1)(b) however the question referred to in paragraph 5(b) above arises.

12. Regulation 2(1)(b)(i) and (ii) each contain references to the current off-season, and it is mentioned also in regulation 2(2)(d). In Decision C.U. 15/63 the opinion was expressed that, where an off-season contains more than one part, "current off-season" means that part of the off-season which contains the day for which unemployment benefit is claimed. This view is in accordance with Decision C.U.8/54 (not reported). And incidental references to the current off-season can be found in decisions suggesting the same view (see e.g., paragraph 11 of Decision R(U) 36/56). If this view is correct, it would mean that in the present case, in repect of a claim for unemployment benefit for any day in the period from 28th September to 23rd October 1962, the question would be whether the claimant satisfied the conditions in regulation 2(1)(b) in respect of this period; "a substantial amount" of employment would mean employment of not less than one fourth (regulation 2(2)(d)) of the days from 28th September to 23rd October. Similarly, on a claim for any day in the period between 12th March and 7th April 1963, that second period would have to be considered separately from the first

13. The insurance officer points out, however, that there are very many decisions which imply that, in cases where the off-season is made up of more periods than one, the current off-season is the whole of the aggregate off-season (as defined) which contains the day for which benefit is claimed, and there are many more decisions which show that in practice the calculation is always made on this basis (see e.g. Decisions R(U) 10/55, R(U) 26/55, R(U) 19/60 and R(U) 19/62). She submits that this view is correct.

R(U) 19/62). She submits that this view is correct.

14. In our judgment the insurance officer's contention on this point also is correct. We think that it was necessary to insert the word "current" in regulation 2(1)(b)(i) and (ii) to distinguish the off-season referred to from the past off-seasons referred to in the same paragraph. We do not think that this interpretation can be affected by any supposed difficulty in estimating the claimant's reasonable expectation of obtaining employment later in the "year" (as defined in regulation 2(2)(c)) a problem which has to be solved in many cases where the whole off-season is continuous but very long. The claimant's "year", as defined, was the period of 12 months starting in April 1962, the first date in the calendar year when he began a period of normal employment. Accordingly his relevant current off-season was as stated in paragraph 1 above.

15. It remains to consider whether the claimant satisfied regula-

15. It remains to consider whether the claimant satisfied regulation 2(1)(b) during that current aggregate off-season looked at as a whole. The insurance officer now concerned with the case submits that he did so, and she draws attention to the following facts established by the evidence. He needed to obtain only 12 days of employment. Owing to slight irregularities in the dates, he started with, so to speak, a credit of five days' employment consisting of normal employment which happened to fall in his off-season. He had had odd days of employment during the previous off-seasons. By 1st April 1963 he had had 12 days of employment and so had complied with regulation 2(1)(b)(i). The insurance officer submits

that he could throughout reasonably expect the amount required by regulation 2(1)(b)(ii). In our judgment this submission in favour of the claimant can be accepted. Accordingly the Seasonal Workers Regulations put no obstacle in the way of the claimant receiving unemployment benefit during any part of the relevant current off-season.

16. The result is that the claimant's appeal fails in so far as he seeks a finding that he has not become a seasonal worker, but it succeeds in that the insurance officer has established that the regulations do not prevent him from receiving the benefit during the periods concerned.

17. The claimant's appeal is dismissed in part and allowed in part.

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Employment of Prisoners.—The Organisation of Work for Prisoners. Report of the Advisory Council on the Employment of Prisoners. November 1963. Home Office and the Scottish Home and Health Department. Price 1s. 6d. (1s. 9d.).—See page 103-

Immigration.—Second Report by Commonwealth Immigrants Advisory Council. December 20, 1963. Cmnd. 2259. Price 1s. 3d. (1s. 6d.).

Incomes Policy.—Statistics on Incomes, Prices Employment and Production. No. 8. March 1964. Ministry of Labour. Price 15s. (15s. 8d.).—See page 97.

National Economic Development Council.—The Construction Industry. Report Presented to the Council by the Director General for Discussion at the Meeting on February 5, 1964. Price 2s. (2s. 3d.).—See page 94.

National Insurance.—Index and Digest of Decisions Given by the Commissioner under the National Insurance Act 1946 (as amended), the National Insurance (Industrial Injuries) Act 1946 (as amended) and the Family Allowances Act 1945 (as amended). Ministry of Pensions and National Insurance. Price 147s. (150s. 6d.). (Two volumes in binders: not sold separately.).—See page 105.

Service Pay.—Service Pay and Pensions. Cmnd. 2268. Price 4s. (4s. 4d.).

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