

## March 1970

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## Commission for Industry and Manpower

A Commission for Industry and Manpower to take over and develop the work of the Monopolies Commission and the National Board for Prices and Incomes is provided for in the Commission for Industry and Manpower
Bill presented to Parliament by Mrs. Barbara Castle, First Secretary and Secretary of State for Employment and Productivity, and published recently.
The commission was foreshadowed in a consultative document issued by the Department of Employment and Productivity in January, which said that the Monopolies but related aspects of central economic problems arising in a modern industrial society
The Government, it said, believed that the country needed a single, strong and independent body which
would: would:
(i) be concerned to ensure that the public interest was adequately considered where the domination of industries by a small number of firms meant that it
was increasingly difficult to rely on traditional was increasingly difficult to rely on traditional competitive sumers; and
(ii) give further incentives to the mind
of manpower and other resources in the public and private sectors.
The Bill provides for the establishment of a Commission for Industry and Manpower which will have a full-time chairman, and up to 19 full-time or part-time members, appointed by the Secretary of State for Employment and Productivity, who would also appoint five other members to serve on a panel to consider
certain "top salaries" in the public sector, and up to five additional members to deal with newspaper mergers.
The commission would conduct inquiries only on reference to it by Ministers. Procedural rules provide hat it must give an opportunity to those who appear to have a substantial interest in the subject of a reference
of giving oral evidence if they wish. In addition, the Secretary of State is given a power to give the commission general directions on procedural matters.
Large undertakings and restricted competition
Clause 2 enables references to be made to the commission or investigation of certain aspects of the conduct of large firms, or firms with a large market share. The firms whose conduct could be investigated in this way would be those hich either have net assets of at least $£ 10 \mathrm{~m}$., or which services in the UK or a substantial part of it These criteria will apply equally to privately-owned and publicly-owned undertakings.

The aspects of conduct which could be referred to the ommission would be prices and profits, wages, salaries distorted competition and the use made restricted or distorted competition, and the use made of a dominant position in any sector of the economy. In addition, the
commission could be asked to examine the efficiency of a publicly-owned undertaking.
Provision, similar to that in existing monopolies legislation, is made for reference to the commission where two or more firms appear to be conducting their
business, though without any registrable agreement or arrangement between them, in such a way as to prevent, restrict or distort competition in the home or export markets.
Mergers
Clause 5 provides for reference to the commission of actual or prospective mergers in which the net value of the assets taken over is more than $£ 5 \mathrm{~m}$., or where the at least one-third of goods or services of a particular sort. Time limits within which refervences must be made are set out in clause 6 .
Clause 7 makes provision for "follow-up" references of mergers whether or not they were the subject of an to mergers which have taken place since the operation of the Monopolies and Mergers Act 1965.
Clause 8 makes the adaptations necessary to extend the application of clause 5 to delayed or successive mergers.
Clause 9 defines what is meant by a merger, and, in particular, provides that the acquisition of effective may be regarded as a merger

## Powers to implement report

Clauses 10 to 20 deal with powers to remedy adverse ffects on the public interest identified by the commission in its reports. These include powers not available unde existing legislation.
Ministers would
powers, on recommendation -declare agreements unlawful or to require the parties to bring them to an end. (This would not apply to pay agreements),
-declare unlawful the withholding of goods and services or the placing of conditions on the supplying of goods and services;

MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE 193 The commission would be able to make recommendations following references under clauses 24,25 or 26 ,
but the powers to remedy adverse effects on the public but the powers to remedy adverse effects on the public
interest mentioned earlier do not apply to such reports. interest mentioned earlier do not apply to such reports. Clauses 27 to 37 contain general provision relating to reports including, in clause 29 the provision that all reports shall be published and in clause 30 the provision that so far as is reasonably practicable, the commission hall avoid the disclosure, in their reports, of confidential information about any person or undertaking. There is reports of any statement of dissent which individual members may make.

Price increases, dividends, pay claims and settlements
Part II of the Bill provides powers to enable the Secretary of State to require notification of price increases, company dividends and pay claims and settlements.
Clause 38 provides for powers to make Orders, subject to negative resolution, to require notification of increases in specified prices, and clauses 39 and 40 for the exclusion of certain prices from the scope of such Orders and for determining when what is proposed is to be regarded as a price increase. Clause 41 provides for powers to
make Orders, subject to affirmative resolution, requiring the notification of company dividends and clauses 42 and 43 for powers to make Orders, subject to negative resolution, requiring the notification of pay claims and ttlements.
The powers in these six clauses apply to individual ndertakings with assets of a net value of more than goods or services of a particular sort; and to claims and settlements involving two or more employers and to claims and settlements in the public services.
Employers failing to give the appropriate notification n matters subject to an Order would be liable, on summary conviction, to a fine not exceeding $£ 50$.

## Continuity of powers

Part III of the Bill provides for the dissolution of the Mo of their stafts and of their rights and liabilities to the Effect is given
commission of inquiries being undertaken by the Monopolies Commission and the NBPI at the time of their dissolution and of the records of the two bodies. It also preserves the validity of powers under the Monopolies
and Mergers and Prices and Incomes Acts in relation to and Mergers and mere the entry into force of this legislation It is proposed that the Act shall come into force one month after it is passed.

## Retail Prices in 1969

During 1969 the average level of retail prices, as measured by the General Index of Retail Prices, rose by 5 per cent., compared with rises of just over 6 per cent. in 1968, about $2 \frac{1}{2}$ per cent. in
1967, and rather more than $3 \frac{1}{2}$ per cent. in 1966. The average index 1967, and rather more than $3 \frac{1}{2}$ per cent. in 1966 . The average index
for the 12 months ended in December 1969 was nearly $5 \frac{5}{2}$ per cent. higher than the average for the previous 12 months.
Table 1 shows the percentage changes between Table 1 shows the percentage chanses between mid-January
1969 and mid-January 1970 in the index for each of the 1 . 1969 and mid-January 1970 in the index for each of the 11
component groups of items, and the effects of these changes on component groups or
the "all-items" index.

| Expenditure group |  |  |
| :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Per cen.0. } \\ \text { +1.7 } \\ +0.4 \\ +0.1 \\ +0.6 \\ +0.3 \\ +0.4 \\ +0.3 \\ +0.3 \\ +0.3 \end{gathered}$ |
|  | $+6.8$ | $+0$. |
|  | $+5.0$ | +5.0 |

Food prices in mid-January 1970, taken as a whole, were nearly
7 per cent higher than in mid-January 1969. During the same Food prices in mid-January 1970, taken as a whole, were nearly
7 per cent. higher than in mid-January 1969. During the same
period, the average level of retail prices for the items included in period, the average level of retail prices for the items included in
all the other expenditure groups, taken together, rose by rather all the other expenditure groups, taken together, rose by rathe
less than $4 \frac{1}{2}$ per cent. There were increases in all groups, the less than $4 \frac{1}{2}$ per cent. There were increases in all groups, the
largest being nearly 7 per cent. in meals bought and consumed outside the home, and rather more than 6 per cent. in alcoholic drink. Increases of between $4 \frac{1}{2}$ and $5 \frac{1}{2}$ per cent. were shown by six groups, namely housing, fuel and light, durable househol In the two remaining groups the increases were $2 \frac{1}{2}$ per cent. in transport and vehicles and one-half of one per cent. in tobacco The "all-items" index figure rose in most months during the year, although there
by seasonal factors.
The index rose by 0.7 in February when there were rises in the prices of tomatoes and other fresh vegetables, and by 0.5 i March when prices of eggs and fresh green vegetables rose. In April there was a further rise of $1 \cdot 4$, due in part to rises in the
prices of tomatoes, potatoes and fresh fruit, higher local rates and prices of tomateos, potat
In May reductions in the prices of eggs, tomatoos and fresh
vegetables and a seasonal reduction in housholdd coal and coke
prices more than offset an increase in the average price of potatoes, prices more than offset an increase in the average price of potatoes,
and the index fell to $131 \cdot 5$. During the next four months, June to September, the largest changes, apart from an increase in the price of milk, were fluctuations in the prices of items of food whose prices are subject to significant seasonal variations.
The index rose from 132.2 in September to $133 \cdot 2$ in Oct because of increases in the prices of many goods and services particularly household coal and tomatoes. A small rise of 0.3 in November was followed by larger rises of 0.9 and 1.1 in
December and January, respectively. The principal changes in December and January, respectively. The principal changes is
December were rises in the prices of beer, eggs and fresh vege tables, and those in January were rises in the prices of househol coal and coke, bread, potatoes and other fresh vegetables and fall in the average price of eggs.

## Details for individual groups

Group I-Food. Milk was the only item of food subject to price control in 1969. The index for the food group as a whole rose in every month except May, July and August, and was nearly 7 per
cent. higher in mid-January 1970 than it was in mid-January 1969 . There was a rise of rather less than 10 per cent. over the year seasonal variations, namely, home-killed lamb, fresh and smoked fish, eggs, fresh vegetables and fresh fruit. The average level of prices of all food items other than these rose by rather more than 6 per cent. There was a rise of about $6 \frac{1}{2}$ per cent. for food items
mainly manufactured in the United Kingdom. Within this grouping, items made primarily from home-produced raw materials, rose by rather less than $7 \frac{1}{2}$ per cent., and items made primarily from imported raw materials by rather more than 6 per cent. Two further sub-divisions of food items, those mainly
home-produced for direct consumption and those mainly imported for direct consumption, showed rises of nearly $5 \frac{1}{2}$ per cent. and nearly 6 per cent., respectively
In the sub-group covering bread, flour, cereals, biscuits and
cakes there was a rise of 7 per cent. over the year in the average cakes there was a rise of 7 per cent. over the year in the average
level of prices. The average price of bread rose by 3 per cent. in level of prices. The average price of bread rose by 3 per cent. in
February 1969 , by 5 per cent. in January 1970 and by smalle amounts in some other months. Prices of biscuits rose by 4 per
cent. over the year, and those of cakes by nearly 9 per cent. cent. over the year, and those of cakes by nearly 9 per cent.
Mainly on account of a sharp rise in June, the average level of Mrices of beef rose by about $6 \frac{1}{2}$ per cent. over the year. Prices of prices of beif rose buary, April, May, June and September and despite falls in some other months were on average about $7 \frac{1}{2}$ per cent
higher in January 1970 than a year earlier. The average levels of higher in January 1970 than a year earlier. The average levels of
prices of pork and bacon each rose by about $8 \frac{1}{2}$ per cent. between January 1969 and January 1970 . There were rises over the yead in the average levels of prices of all other items of meat included in the index, the largest being those for liver (rather more than
11 per cent.) and the smallest for frozen roasting chicken (about 2 per cent.). At mid-January 1970 the average level of prices o meat and bacon, taken together, was nearly $6 \frac{1}{2}$ per cent. higher than in mid-January 1969
The average level of prices of fish rose in most months, par-
ticularly between August and Januer ticularly between August and January 1970 ,
12 per cent. above the level in January 1969.
The price of butter rose slightly in most $m$. t in 1970 was rather more than 2 per cent. higher than a year earlier The average price of margarine rose by about $3 \frac{1}{2}$ per cent. over the year and there was a smaller rise in the average price o compound cooking fat. The average price of lard rose by about
30 per cent. For the sub-group covering butter, margarine, lard 30 per cent. For the sub-group covering butter, margarine, lard
and cooking fat, the average level of prices rose by rather more and cooking fat, the average le
than $4 \frac{1}{2}$ per cent. over the year.
The maximum permitted prices for ordinary grade milk were reduced towards the end of July but raised again at the end of August to levels above those in mid-July. As a result, prices of fresh milk were nearly $4 \frac{1}{2}$ per cent. higher in January 1970 tha
a year earlier. Rises in egg prices in March and in each of th a year earrier. Rises in egg prices ine by falls in the other months mand the average level of prices in January 1970 was about the same as in January 1969. Cheese prices rose by nearly $2 \frac{1}{2}$ per cent. over the year.
The average level of prices of milk, cheese and eggs, taken
together, was rather less than 3 per cent. higher in January 1970 than in January 1969.
The index for the sub-group covering tea, coffee, cocoa, sof
etween January 1969 and January 1970. There was little chang in the average prices of tea and
prices of cocoa and soft drinks
prices of cocoa and soft drinks.
The average price of sugar rose slightly over the year, and there Tha a rise of between $2 \frac{1}{2}$ and 3 per cent. in the average level of prices of golden syrup, jan avel of prices of sweets and chocolate, every month in the average evel of prices of swee tha and inco ina 10 per cent. higher in Janary and the ind than in January 1969. For the sub-group covering sugar,
1970 $\frac{1}{2}$ preserves than $7 \frac{1}{2}$ per cent.
The index for potatoes rose in every month except July and August, and was 30 per cent. higher in January 1970 than in January 1969 . The average level of prices of tomatoes showed a
large change in nearly every month and rose by 20 per cent. large change in nearly every month and rose by 20 per cent.
over the year. The average level of prices of other vegetables rose over the year. The average level of prices of other Vegeary, April, June, December and January, and fell in the other months, and was 10 per cent. higher in January 1970 han a year earlier. Prices of green vegetables rose over the year,
but there was a slight fall in the price of carrots. Largely becaus but there was a sight fall in the price of cacros. Largely because dearer in that month than a year earlier. For potatoes, tomatoes and other vegetables, taken together, the average le
rose by rather more than 18 per cent. over the year.
rose by rather more than 18 per cent. over the year.
The average level of prices of fresh, dried and canned fruit These in the first half of the year, but fell in each of the month August to December. There was a small rise in January 1970
when the index was about the same as a year earlier. Prices o when the index was about the same as a yeare earlier. Prices of
apples fell substantially over the year, but those of all other fruit ncluded in the index rose.
The index for the "other food" sub-group rose by $8 \frac{1}{2}$ per cent. over the year, mainly because of rises in the prices of pet foods,
following the extension of purchase tax to these commodities, and ice cream.
Group II-Alcoholic drink. The average level of prices in this
Group II-Alcoholic drink. The average level of prices in this
group rose by rather more than 6 per cent. over the year. Prices
of sherry were raised in May following an increase in customs and of sherry were raised in May following an increase in customs and excise duties in April. The average level of beer prices rose in
several months, the largest rise occurring in December.

Group III-Tobacco. There was a small rise over the year in the average level of prices of cigarettes, and the index for the tobacco
group as a whole rose by one-half of one per cent. between midgroup as a whole rose by one-half of
January 1969 and mid-January 1970 .
Group IV-Housing. The average level of net rents of local authority and privately-owned dwellings let unfurnished continued to rise throughout the year, and in January 1970 was nearly
$5 \frac{1}{2}$ per cent. above the January 1969 level. . $h e r e$ was a rise over the year of rather more than $4 \frac{1}{2}$ per cent. in the average level of rates and water charges, and of about 3 per cent. in the average
level of charges for repairs and maintenance and prices of level of charges for repairs and maintenance and prices of
materials for repairs and decorations. As a result of these changes, the average level of housing costs rose by nearly 5 per cent. over the year.
Group V-Fuel and light. Prices of household coal and coke were
reduced seasonally in May, but increases in October and January which were only partly yseasonal ressulted in the average level of
prices at mid-January 1970 being about $13 \frac{1}{\text { p }}$ per cent. above the prices at mid-January 1970 being about $13 \frac{1}{2}$ per cent. above the
level at mid-January 1969. The average level of prices of paraffin level at mid-January 1969. The average level of prices of parafinn
rose slightly over the year, but prices of gas and electricity showed little change. The index for the fuel and light group as a whole rose by 5 per cent. between mid-January 1969 and mid-January
1970.

Group VI-Durable household goods. The items priced in this group are divided into three sub-groups, (1) certain representative articles of furniture, floor coverings and soft furnishings; ( 2 ) radio
and television sets and a selection of household appliances such and television sets and a selection of household appliances such
(13530s)

MARCH 1970 EmPLOYMENT \& PRODUCTIVITY GAZETTE 195 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 rather less than $5 \frac{1}{2}$ per
cent. between mid-January 1969 and mid-January 1970 . The items showing the largest rises over the year were soft furnishings, which became subject to purchase tax at the end of May. The average level of prices in the furniture, floor coverings and rises of nearly 6 per cent. in the pottery, glassware and hardware sub-group and of about 2 per cent. in the radio, television and ther household appliances sub-group.

Group VII-Clothing and footwear. There was a rise in every group which was rather more than $4 \frac{1}{3}$ per cent. higher in midsroup which was rather more than $4 \frac{1}{2}$ per cent. higher in mid-
January 1970 than it was in mid-January 1969 . The items showing the largest increases were knitting wool and clothing materials, which became subject to purchase tax at the end of May. In the women's underclothing sub-group there was a rise of nearly $2 \frac{1}{2}$ per cent., but increa
$4 \frac{1}{2}$ and $5 \frac{1}{2}$ 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 about $2 \frac{1}{2}$ per cent. over the year.
The average level of prices of second-hand cars fell in each of the months June to October, but rose in each of the other months, January 1969. Prices of petrol were raised in April following an ncrease in the rate of duty, and there was a rise over the year in the average level of charges for repair and maintenance of motor
vehicles. As a result of these and some smaller changes, the index for the sub-group covering motoring and cycling rose by nearly 2 per cent. between January 1969 and January 1970.
The average level of fares, covering both road and rail passenger transport, rose in most months; the largest rises being in
September and December when fares in London and other areas were raised. In January 1970 the sub-group index was nearly
$5 \frac{1}{2}$ per cent. higher than in January 1969 . $5 \frac{1}{2}$ per cent. higher than in January 1969.
Group IX-Miscellaneous goods. The items priced in this group
are divided into four sub-groups (1) books, newspapers and are divided into four sub-groups
periodicals; (2) medicines, surgical, etc., , goods and toilet periodicals; (2) medicines, surgical, etc., goods and toilet
requisites; (3) soap and detergents, soda, polishes and other household goods; and (4) stationery, travel and sports goods, toys, photographic and optical goods, etc. The index for the group as a whole res.
and January 1970 .
Increases in the prices of a number of Sunday newspapers, other newspapers and periodicals were mainly responsible for the rise of 8 per cent. during the year in the index for the sub-group
covering books, newspapers and periodicals. Each of the other three sub-groups showed an increase of between $3 \frac{1}{2}$ and 4 per cent. over the year.
Group X -Services. This group is divided into three sub-groups 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 of the year, and was rather more than 5 pe
cent. higher in January 1970 than in January 1969 . There was no change during the year in the index for the postage, telephone, etc., charges sub-group. The index for the entertainment sub-group rose by rather more than $6 \frac{1}{2}$ per cent.
between January 1969 and January 1970 mainly a a result or rises over the year in the average levels of charges for admission to cinemas and dance halls and of television set rentals. The average level of charges for the sub-group covering services such
as hairdressing, shoe repairing, laundering, dry cleaning and as hairdressing, shoe repairing, laundering, dry cleaning and
watch repairing rose in every month and in January 1970 was $5 \frac{1}{2}$ per cent. higher than in January 1969.

Group XI-Meals bought and consumed outside the home. The
index for the group rose in every month during the year and in January 1970 was nearly 7 per cent. above the January 1969 level. The largest rise in a single month occurred in April, when the concession of fre
nalysis of changes in section indices
Each group in the index is made up of a number of sections, 93 in all, with an aggregate weight of 1,000 . Table 2 analyses the 1969 and mid-January 1970 and also gives the contribution in "all-items" points, of the changes in each range shown to the hange in the total index.
There were increases in nearly all of the 93 index sections, nearly half of which showed rises of 5 per cent. or more. In table 3 the changes in the section indices between mid-
January 1969 and mid-January 1970 are analysed according to the magnitude of their effect on the "all-items" index.
"All-items" and group indices from January 1969 to January 1970 Table 4 below shows, for each month from January 1969 to
January 1970 , the index figure for "all-items" and for each of the
. eleven main groups of items, with the average level of prices at
16 January 1962 taken as 100 . In addition, indices are given for a number of sub-divisions of the food group. An index is also given for all groups, other than the food group, combined.

| Percentage change in section and January 1970 | Number of sections | Aggregate base date weight of date we sections |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 5 \\ 32 \\ 32 \\ 10 \\ 6 \\ \hline \\ \hline \end{array}$ |  |  |
| All increases No change | ¢ ${ }_{4}^{84}$ | - $\begin{gathered}929 \\ 30 \\ 40\end{gathered}$ | $\frac{+6.4}{-0.0}$ |
| - less than 1 | 4 | 40 | -0.0 |


| ffect on all-items index of change in section index | $\begin{array}{\|l} \text { Number } \\ \text { of } \\ \text { sections } \end{array}$ | Aggregate base sections | Aggregate effect of changes on of changes on cems" points) |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 2 \\ & 2 \\ & 2 \\ & 16 \\ & 16 \\ & 46 \end{aligned}$ |  | +0.9 +o. to +1. +1.1 +1.0 |
| $\begin{aligned} & \text { Allincrases } \\ & \text { Ali charges } \\ & \text { Aldereases } \end{aligned}$ | ${ }_{5}^{84}$ | 931 40 40 | $\frac{+6.4}{-0.0}$ |
| - Iess than 0.05 | 4 | 40 | -0.0 |

Indices of rents and other housing costs and of fares in the Greater Indices of rents and other housing costs and of fares
London area and in the rest of the United Kingdom
The National Board for Prices and Incomes announced in it Report No. 44, London Weighting in the Non-Industrial Ci
Service, that the Ministry of Labour (now the Department Employment and Productivity) had agreed to publish annually
the following four indices based on $1967=100$ :
(a) Index of rents and other housing costs in the Greater
(b) Index of rents and other housing costs in the rest of the

$$
\begin{aligned}
& \text { (b) Index } \\
& \text { country; }
\end{aligned}
$$

country;
(c) Index of fares charged by London Transport and the (c) Index of fares charged
London lines of British Rail;
(d) Index of Public Transport Fares in the rest of the country The four indices for 1968 and 1969 are

|  | $\mathbf{1 9 6 8}$ | $\mathbf{1 9 6 9}$ |
| :--- | :--- | :--- |
| (a) | $102 \cdot 6$ | $107 \cdot 3$ |
| $(b)$ | $105 \cdot 5$ | $109 \cdot 8$ |
| $(c)$ | $103 \cdot 1$ | $111 \cdot 3$ |
| (d) | $104 \cdot 8$ | $108 \cdot 6$. |

It should be noted that these indices show the changes in the average levels of prices compared with those obtaining in 1967 They do not indicate the relative levels of prices in London an he rest of the United Kingdom. The indices are derived from
information collected for the purposes of the general index of retail prices, and the treatment of owner-occupiers' housing
costs is the same as in that index.


## AVERAGE RETAIL PRICES OF ITEMS OF FOOD

Average retail prices on 20th January 1970 for a number of Average retail prices on 20 th January 19 for a number of
important items of food, derived from price collected for the
purposes of the General Index of Retail Prices in 200 areas in the purposes of the General Index of Retail Prices in 200 areas in the
United Kingdom, are given below. United Kingdom, are given below.
Many of the items vary in quality from retailer to retailer and Many or the items vartill because of these differences there are considerable varia-
tions in prices charged for many items. An indication of these tions in prices charged for many items. An indication of these
variations is given in the last column of the following table which variations is given in the ast column of the foilowing table which
shows the ranges of prices within which at least four-fifths of the shows the ranges of
recorded prices fell.
As the prices from which the averages are derived were obtained
from a sample of shops, the averages are subject to sampling

Average prices (per lib. unless otherwise stated) of certain foods

| Item |  |  | $\begin{array}{\|l\|l\|} \substack{\text { Standard } \\ \text { sfran } \\ \text { fonary }} \end{array}$ |  | Item | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { of uotataions } \\ & \text { 2January } \\ & \text { layn } \end{aligned}$ | Average arice aphanary Iand | $\begin{aligned} & \text { Standard } \\ & \text { s.and } \\ & \text { fanary } \\ & \hline 190 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beef: Home-killed Sirloin (without bone) Silverside (without boneBack ribs (with bone)* Brisket (with bone) Rump steak* |  |  | $\begin{aligned} & \text { d. } \\ & 0: 19 \\ & 0: 137 \\ & 0: 33 \\ & 0: 37 \\ & 0.34 \\ & 0.54 \end{aligned}$ |  |  | ${ }_{549}^{658}$ | d. | d. | d. |
|  |  |  |  |  |  |  | ${ }_{5}^{5.1}$ | 0.022 |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | cin 775 725 | \% 9 | - 0.159 | 2- 6- 12 $4-10$ 10 |
| Beef: Imported, chilled Silverside (without bone)* Rump steak* | 79105105 | ¢1.9.9 |  | $\begin{aligned} & 56-70 \\ & 88 \\ & 88 \end{aligned}-120$ |  | (tar | $12 \cdot 2$ | 21 | - 30 |
|  |  |  |  |  |  | $\overline{852}$ |  | 0.06 | -16 |
|  |  |  |  |  |  | ${ }_{788}^{87}$ | $\stackrel{14.9}{14.7}$ | -0.08 0.07 |  |
| Lamb: Home-kill | ${ }_{768}^{774}$ | ${ }_{28}^{78 \cdot 2}$ | ${ }^{0.32}$ |  | Fresh fruit Apores |  |  |  |  |
| Bess end of neck Shoulder (with bone) Leg (with bone) | $\begin{aligned} & 788 \\ & 7787 \\ & 778 \end{aligned}$ |  | $\begin{aligned} & 0.23 \\ & 0.42 \\ & 0.25 \end{aligned}$ |  | $\begin{aligned} & \text { Apples, cooking } \\ & \text { Apples, dessert } \\ & \text { Pears, dessert } \\ & \text { Oranges } \end{aligned}$ | ( | (18.5 | (ion |  |
|  | $\begin{aligned} & 600 \\ & 5070 \\ & 5707 \\ & 597 \\ & 597 \end{aligned}$ | $\begin{aligned} & 11: 10 \\ & \hline 9.5 \\ & \hline 935 \\ & 656.5 \end{aligned}$ | $\begin{aligned} & 0.23 \\ & 0.13 \\ & 0.17 \\ & 0.17 \end{aligned}$ |  |  | $\begin{aligned} & 7501 \\ & 7515 \\ & 743 \\ & 480 \\ & 480 \end{aligned}$ | 54.4 | 0.27 | 年 $70-62$ |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | (e.37 |  |
|  |  |  |  |  |  |  |  | (e.28 |  |
| Pork: Home-killed Leg (foot off)Belly* Loin (with bone) | (is |  | ( $\begin{aligned} & 0.27 \\ & 0.16 \\ & 0.20\end{aligned}$ |  | Ham (not shoulder) <br> Pork luncheon meat, 12 oz . can | 793 | 125.7 | 0.38 | 112-144 |
|  |  |  |  |  |  | 780 |  |  |  |
| Pork suuszes | ${ }_{781}^{870}$ | ${ }_{35}^{42} \cdot 8$ | O. 0.14 | - $38-48$ | Canned (red) salmon, $\frac{1}{2}$-sizecan |  |  | 0.14 | 25-36 |
|  |  |  |  |  |  | 880 | 1.0 | 0.16 | 5- |
|  | 675 | 37.6 | 0.19 | 32-45 | Milk, ordinary, per pint Butter, New Zealand Butter, Danish <br> Danish |  |  |  |  |
|  | 323 | 44.0 | 0.34 | 36-54 |  | ${ }_{881}^{886}$ | ${ }^{40.2}$ | 0.078 |  |
|  |  |  | 0.36 |  | Margarine, standard quality(without added butter) per $\frac{1}{2} \mathrm{lb}$. |  |  | 0. | 11-13 |
| Fresh and smoked fish Haddock fillets Haddock, smoked, whole Halibut cuts HerringsKippers, with bone |  |  | $\begin{aligned} & 0.20 \\ & 0.26 \\ & 0.50 \\ & 0.5150 \\ & 0.15 \\ & 0.13 \end{aligned}$ |  |  | 172151 | 11.8 9.6 | 0.04 | 9-10 |
|  |  |  |  |  | Margarine, lower priced per Lard |  | 9.6 |  |  |
|  |  |  |  |  |  | 884 | 19.1 42.6 | 0.07 | 16-22 |
|  |  |  |  |  | Cheese, cheddar type <br> Eggs, large, per doz. Eggs, standard, per doz <br> standard, per doz |  |  |  |  |
| Bread <br> shice, I $\frac{3}{4}$ lb. wrapped and <br> White, 18 lb. unwrapped <br> White, 14 oz . loaf <br> Flour <br> elf-raising, per 3 lb |  |  |  |  |  | 122 |  | (e.14 | $\begin{aligned} & 52-62 \\ & 48-56 \\ & 42-50 \\ & 17-19 \\ & 54-66 \end{aligned}$ |
|  | 84077687713 | 20.820.212.2 | 0.040.040.03 | $20-22$1111 | Eggs, medium, per doz. Sugar, granulated, 2 lb . Coffee extract, per 4 oz. | 915 | $17 \cdot 8$ | . 03 |  |
|  |  |  |  |  |  | 850 | 59.2 | 0.13 |  |
|  |  |  | 0.03 | $13-15$$18-27$ |  | $\begin{aligned} & 3.956 \\ & \hline, 959 \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 0.020 \\ & 0.02 \\ & 0.02 \end{aligned}$ |  |
|  |  | 23.1 |  |  |  |  | $\begin{aligned} & 23: 96: 9 \\ & 1794 \end{aligned}$ |  |  |

## Some problems of index number construction

Most economic index numbers of both prices and quantities or "quantum" have been constructed with fixed-base weights which
are changed only at irregular or relatively infrequent intervals. are changed only at irregular or relatively infrequent intervals.
The disadvantages of such index numbers have always been The disadvantages of such index numbers have always been
obvious, but there was little choice so long as the information necessary for the construction of the weights was obtainable only at infrequent intervals. In recent years there have been two changes which make it both desirable and possible to re-examine cu
practice in the construction of economic index numbers.
In the first place the development of national income statistic and their use in management of the economy, have resulted in a need to decompose changes in various value aggregates such a gross domestic product, consumers expenditure and so on, into
indices of prices and of "quantum" which are consistent, have up-to-date weighting systems and are accurate to within quite small limits. The second change is that the information needed for re-weighting is now often available more frequently than in he past.
Striking example
The most striking example is provided by the continuous Family Expenditure Survey which has been held since 1957. This survey has made it possible to substitute since January 1962 a chain-
Laspeyres type index of retail prices with weights changed every Laspeyres type index of retail prices with weights changed every
year for the fixed-base index formerly computed and published. year for the fixed-base index formerly computed and published.
Within the field of household expenditure, as used in the compilation of the official index of retail prices, it is now possible to
measure accurately the extent to which estimates of changes in measure accurately the extent to which estimates of changes in
retail prices or quantum of houschold expenditure are dependent retail prices or quantum of household expenditure are dependent
on the index formula used. In particular it is now possible to show on the index formula used. In particular it is now possible to show
exactly how, over a given period, chain indices of retail prices and exachly how, over a given period, chain indices of retail prices and
indices of household expenditure differ from fixed-base indices.
The results of such a study are given in a paper written by Mr. R. F. Fowler, Director of Statistical Research, Department
of Employment and Productivity, published this month (Some Problems of Index Number Construction: HMSO or through any bookseller, price 10 s . net). It is the third in the research series of
Studies in Official Statistics produced by the Central Statistical Office. The first on the duration of unemployment was written by Mr. Fowler.
Quarterly revaluation
For each year from 1958 to 1967 the average household expenditure was revalued quarter by quarter for each of the 92
sections into which the Index of Retail Prices is divided. From sections into which the Index of Retail Prices is divided. From
these revaluations the following four prices indices for each of the years 1959 to 1967 , with 1958 taken as 100 , together with the four corresponding and consistent quantum indices were calcu-
hated:
ated:
Laspeyres index with 1958 weights
(2) A Paasche index
(3) A chain Laspeyres index using weights for each calendar year in succession
(4) A chain Paasche index by chaining the nine separate Paasche indices obtained by revaluing expenditure each
year at the prices of the previous year. These eight indices were computed for all items of household expenditure taken together, for the food group of the Index of Retail Prices and for the transport and vehicles group. Since hort-period movements of price and of quantum are on or to-year movements is shown, as well as the movements from the base-year 1958.
Between 1958 and 1967 average household expenditure of
index" households rose by 53.9 per "index" households rose by $53 \cdot 9$ per cent. The Laspeyres index of prices, using 1958 weights, rose by 29.45 per cent., while the
Paasche price index, using 1967 weights, rose by 23.40 per cent. The Laspeyres index of quantum rose by $24 \cdot 73$ per cent., and the Paasche index by 18.91 per cent. If the Laspeyres price and the onsistent Paasche quantum indices are used the calculations cent., compared with 18.9 per cent.) If, however, Paasche price nd Laspeyres quantum indices are used prices rose slightly less
han quantum ( $23 \cdot 4$ per cent compared with $24 \cdot 7$ per cent.) than quantum ( 23.4 per cent compared with $24 \cdot 7 \mathrm{per}$ cent.)
But both sets of consistent chain indices show that prices rose ignificantly more than quantum. For food the differences betwen Laspeyres and Paasche indices were smaller, but for
transport and vehicles the Laspeyres price index rose by $31 \cdot 3$ per transport and vehicles the Laspeyres price index rose by $31 \cdot 3$ per
cent. while the Paasche index rose by only $3 \cdot 3$ per cent. The cent. while the Paasche index rose by only $3 \cdot 3$ per cent. The
esults of the various analyses given in the study provide a good deal of evidence for the view that generally Laspeyres and Paasche hain indices are closer together than fixed-base indices, though thays so. For food they were wider.

Close relationship
It was found that a very close relationship existed between ncreases in Laspeyres and Paasche indices and that this relationwere computed for changes since 1958, and for year-to-year
whind hanges, for fixed-base and for chain indices separately for prices and for quantum for each of the three expenditure groups. Following the recommendation of the Cost of Living Advisory
Committee in 1962 the weights of the present Index of Retail Prices during any calendar year are derived from the recorded expenditure of "index houscholds" in the three years ended the
previous June. That is the index measures the change per cent. in previous June. That is, the index measures the change per cent. in
the cost during the calendar year of buying the "quantities" of goods and services actually bought during the three years ended in June of the previous year.
The study contains a special analysis of the effect on chain Laspeyres and chain Paasche indices of retail prices and quantum
of using moving averages of weights (quantities or prices) for each of the three groups, all items, food and transport and vehicles.

The conclusion is drawn that so long as the index covers a large
group of items not subject to violent year-to-year movements in group of items not subject to violent year-t--year movements in
expenditure, averaging of quantity weights has only a very small expenditure, averaging of quantity weights has only a very small
effect both on the level of the index after several years and on the
magnitude of the year-to-year magnitude of the year-to-year changes. But for groups such as
transport and vehicles, the effect of using a moving avage quantity as weights can be significant.
The conclusion is reached that the adoption in 1962 of the chain Laspeyres method of calculating the official Index of Retail"
Prices (used also in compiling the special indices for "pensioner" Prices (used also in compiling the special indices for "pensioner"
households) has resulted in a better, more up-to-date and more accurate measure of changes in the level of retail prices. It is doubtful whether any further marked improvement can be obtained by changes in either the formula used or the method of
averaging weights, though, following the recent expansion in the averaging weights, though, following the recent expansion in the
size of the Family Expenditure Survey, it may be sufficient to use an average of two years' instead of three years' expenditure as weights. It is suggested that attention should now be concentrated
on maintaining and improving the quality and representativeness on maintaining and improving the quality and representativeness
of the price information used and the many associated problems such as the measurement of quality changes in the items priced.

The results of the study show that in periods of rapid econtic change the influence of the index formula and the weighting systen used in measuring changes in prices or quantum can be
considerable. The study shows the importance, in comparing rates of change over two periods of time or between different particular, the general practice of revaluing a time series of expenditure figures at the prices prevailing in an intermediate period may give rise to difficulties of interpretation owing to lack of comparability. In general, relationships between different
indices will vary both over time and from one value aggregate to another so that it is not safe to assume that because in one period of time in the past the gap between two different indices was
insignificant it will continue to be insignifant in the fut insignificant it will continue to be insignificant in the future.
Where the necasary desirable to revalue each year at the prices of the previous year and to compute chain-indices even if, for special reasons, it is

## Earnings of administrative, technical and clerical employees October 1969


#### Abstract

The annual enquiry into the earnings of administrative, technical and clerical employees was again carried out in October 1969. The article giving the results of the previous enquiry held in October 1968 appeared in the March 1969 GAZETTE. October 1968 appeared in the March 1969 GAZEETE. In October 1969 the average weekly earnings of administrative, technical and clerical employees covered by the enquiry were £32 1s. 4d. for males and $£ 17$ Os. 11d. for females. Between October 1968 and October 1969 earnings increased by 7.7 per cent. for males and 8.2 per cent. for females. The corresponding increases in the previous twelve months were 6.7 per cent. for males, and $5 \cdot 8$ per cent. for females. Since 1955 informtion administrative, technical and clerical employees has been fellected administuntary basis for national and local government; education (teachers); the National Health Service; banking and insurance, and the nationalised industries (coal, gas, electricity, British Rail, British Trants Transport). London Transport British Road Services from 1966. In addition, since 1959, information about the earnings of male and female administrative, technical and clerical employees in the manufacturing industries, construction, mining and quarry- ing (except coal), and water supply has been collected by the Department of Employment and Productivity under the Statistics of Trade Act 1947 and by the Ministry of Commerce of the Government of Northern Ir Information has been collected for monthly-paid and weeklypaid employees separately. When considering the tables it should be borne in mind that individual firms have different practices in allocating administrative, technical and clerical employees in allocating administrative, technical and clerical employees to weekly and monthly payrolls. In some firms, particularly smaller ones, all staff, including directors and managers are paid weekly, but in weekly, but in many of the larger firms administrative, technical and clerical employees are transferred to the monthly payroll as soon as they reach a certain, and often quite modest, salary ceiling. These different practices may vary in importance between industry groups and may affect the average earnings of (for example) monthly-paid or weekly-paid males. When considering information for separate industry groups it should be remembered that because of the variations betweer industri be remembered that because of the variations between industries in the proportion of adults and young persons, and of highly qualified staff and routine office workers, the difference in the average earnings in the tables cannot be taken as evidence 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 employee working under similar conditions. The fact that over the whole field covered The fact that over the whole field covered the average salary for males was nearly twice that for females does not mean that males and females with similar qualifications and responsibilities received such widely different remuneration. This difference in the averagite the average earnings level is due, at least in part, to the following factors: (a) in general females were Iactors: (a) in general, females were employed on different classes of work from males; (b) the proportion of young employees in junior positions was greater amongst females than amongst males; (c) the (c) the proportion of part-timers was much higher amongs 


The production industries covered
This part of the enquiry covered administrative, technical and clerical employees in the production industries (manufacturin The results which have been analysed in electricity and water) Standard Industrial Classification 1958 are shown in tables 1 and 2 on pages 202 and 203. It should be noted that coal, gas and electriclys, which are included with the production industries in ath 1 and 2 are also included with the results for the other part of the enquiry in table 3 (under "Nationalised Industries"
and in table 4. As the Standard Industrial and in table 4. As the Standard Industrial Classification was
revised in 1968, and introduced during 1969, the results will be revised in 1968, and introduced during 1969, the results will be
analysed on this basis and published in a later issue of this Gazerte.
Only. firms with 25 or more employees (including operatives
and other manual workers) were withyin the scope of the enquiry. and other manual workers) were within the scope of the enquiry
Returns for completion were sent to all known firms with 10 Returns for completion were sent to all known firms with 100
or more employees and to a 50 per cent. sample of all known firms with between 25 and 99 employees. Firms in this smalle
size-range account (after grossing-up) for about 7 per cent. of the aggregate figures in the tables.
Figures for the size
before being added to thoup $25-99$ employees were doubled firms in the same industry. Of the 17,921 entals for the large firms in Great Britain about 16,300 which were suitable for firms in Great Britain about 16,300 which were suitable fo
tabulation were returned. In many cases the information wa supplied on an "enterprise" rather than on an "establishment basis. For example, a large firm covering a number of establishments night complete only one or two returns, and consequently it is not possible to comp
establishment or by region.
As in previous years, employers were asked to give separate information about male employees and about full-time and part
time female employes. Part-time female employees were define time female employees. Part-time female employees were define
as those whose employment ordinarily involved service for not as those whose employment ordinarily involved service for not
more than 30 hours a week. Separate figures of full-time and part-time male employees were not sought as the number of part-timers was considered to be insignificant.
The information required related to the $n$
The information required related to the number of admini-
strative, technical and clerical staff employed in the last pay-weel in October 1969, monthly-paid and weekly-paid separately that is the total salaries paid for the month of October to staff paid monthly and the total salaries paid for the last pay-week in
October to staff paid weekly. The amounts of salaries to be entere on the forms included overtime payments, bonuses and noncontractual gifts, commissions, etc., before deductions were made for income tax omployecs con or commissions were paid at
sion funds, etc. Where bonuses or longer intervals than monthly or weekly, for example, annually or half-yearly, employers were asked to include in the earning figures the proportionate amount for the period of the return, o if he current amound
the amount last paid.
No upper or lower salary limits were imposed, and all classes of administrative, technical and clerical employees were covere

202 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE only); managers (other than those remunerated predominantly research, experimental, development, technical and design employees (other than operatives); draughtsmen and tracers; commercial travellers and office employees. Working proprietors
and staff serving overseas were excluded. and staff serving overseas were excluded. Ireland conduct a similar enquiry of firms in Northern Ireland Ireland conduct a similar enquiry of firms in Northern Ireland
and provide summarised information for amalgamation with the Great Britain figures, tables for the United Kingdom as a whole
can be compiled for the production industries. can be compiled for the production industries.
The total number of administrative, technical and clerical employees covered by this part of the enquiry was $2,227,494$,
about 81 per cent. of all salaried employees in the industries about 81 per cent. of all salaried employees in the industries facturing industries.
Average earnings of male administrative, technical and clerical employees in all production industries covered were $£ 15314 \mathrm{~s} .7 \mathrm{~d}$. for the month for those paid monthy, and $£ 244 \mathrm{~s}$. 9 d . for the
last pay week for those paid weekly. Corresponding earnings of female employees were $£ 6716 \mathrm{~s}$. 6 d . and $£ 12$ os. 8 d . Combining the figures on a weekly basis, male earnings were $£ 32$ 3s. 7d. here has been an increase of 7.6 per cent. for both males and there has
females.

A summary of the results is given in table 1 together with the percentage changes from October 1968 and October 1959. The average level of earnings rose between October by and October
1969 by 78.2 per cent. for all males covered by the enquiry, and by 76.6 per cent. for all females. Table 2 gives separate figures for full-time and part-time female
employees in the production industries. In table 1 , female employecs working part-time were included as full units. Comparison of the figures of average earnings in table 2 with those
in table 1 shows the extent to which the earnings shown in the in table 1 shows the extent to which the earnings shown in table
are reduced by the inclusion of part-time female employees with are reduced by the inclusion of part-time female employees with
full-time female employes on a $1: 1$ basis. In October 1969 parttime female employees formed only $4 \cdot 6$ per cent. of all monthly paid females (12,067 out of a total of 260,374 ) and 13 per cent. of weekly-paid females ( 54,536 out of a total of 418,625 ).
In total, part-time females (weekly-paid and monthly combined) formed $9 \cdot 8$ per cent. of all females included in the enquiry. The comparable figure for part-time women manual hours of manual workers.
The movement towards payment of more staff on a monthly basis, noted in the article on previous enquiries, has continued In October $1969,70 \cdot 7$ per cent. $(1.094,402)$ of males and $38 \cdot 3$ per
cent. (260,374) of females were monthly-paid, compared with 46 cent. cent. and 16 per cent., respectively, in October 1959.

Table 1 Average earnings of administrative, technical and clerical employees by industry group; October 1969:

|  | Number of employees covered* |  |  | Average earnings* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monethy- | $\underbrace{\text { paid }}_{\text {Weekly- }}$ | Total |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Chemicals and allied industries Engineering and electrical goods Shipbuilding and marine engineering Vehicles Textiles Bricks, pottery, glass, cement, etc. Paper, printing and publishing Other manufacturing industries: |  |  |  |  |  |  |  |  |  |
| All manutacturing industries | 888,212 | 400,988 | 1,289,210 | 155170 | 35194 | 2489 | 3277 | 7.8 | 76.9 |
| Other production industrie Mining and quarrying Construction $\qquad$ <br> All production industri |  |  |  |  | $\begin{aligned} & 327 \\ & 35 \\ & 31 \\ & \hline 160 \\ & 160 \end{aligned}$ | $\begin{aligned} & 20 \\ & \text { 20 } \\ & 20 \\ & 10 \\ & 1 \\ & 10 \\ & 10 \\ & \hline 10 \end{aligned}$ | $\begin{gathered} 29149 \\ 3013 \\ 30 \\ \hline 10 \end{gathered}$ | ¢ $\begin{gathered}5.7 \\ 6.9 \\ 6.9\end{gathered}$ |  |
|  | 1,094,402 | 454,093 | 1,58,495 | 153147 | 3596 | 2449 | 3237 | 7.6 | ${ }^{78.2}$ |
| Females |  |  |  |  |  |  |  |  |  |
| Chemicals and allied industries <br> Engineering and electrical goods <br> Vhipbuilding and marine engineering <br> Metal goods not elsewhere specified Textiles <br> Clothing and footwear <br> cement, etc. <br> Paper, printing and pub <br> industishing ind $\ddagger$ |  |  |  |  |  |  |  |  |  |
| All manufacturing industries | 209,713 | 376,489 | 586,202 | 67193 | 15138 | 111910 | 1363 | 7.7 | 77.5 |
| Other production industries Mining and quarrying Gas, electrio <br> Gas, electricity and water |  |  | $\begin{aligned} & 10,964 \\ & \hline 6.550 \\ & \hline 6590 \end{aligned}$ | $\begin{aligned} & 71210 \\ & 68210 \\ & 6820 \\ & 68 \end{aligned}$ | $\begin{array}{ll} 17 & 18 \\ 14 & 2 \\ 15 & 3 \\ 15 & 5 \end{array}$ | $\begin{aligned} & 131818 \\ & 11818 \\ & 12174 \end{aligned}$ |  | $\begin{aligned} & 6.9 \\ & 6.9 \\ & 6.1 \end{aligned}$ |  |
| All production industries covered | ${ }^{260,37}$ | 418,625 | 678,999 | 67166 | 15130 | 120 | 138 | 7.6 | 76.6 |

Table 2 Average earnings of full-time and part-time females separately

| Industry group Industria Classification) | Number of employees covered* |  |  |  | Average earnings* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly-paid |  | Weekly-paid |  | Monthly-paid |  | $\begin{aligned} & \text { Paratime } \\ & \text { Pantof ef } \\ & \text { Onctor } \\ & \hline 969 \end{aligned}$ | $\begin{aligned} & \text { Equivinent } \\ & \text { pere ween } \end{aligned}$ | Woekly-paid |  |
|  | Fulltime | Part-ime |  | Part-time |  | $\begin{array}{\|l\|l} \text { Equivine } \\ \text { per } \end{array}$ |  |  |  |  |
| Manufacturing industries <br> Food, drink and tobacco <br> Metal manufacture Shipbuilding and marine engineering Metal goods not elsewhere specified extiles Clothing and footwear <br> Bricks, pottery, glass, cement, etc. Paper, printing and publishing |  |  |  |  | ts.d. | Es.d. | ts.d. | $\pm$ s. d. |  |  |
|  |  |  |  |  |  | 15 14.8 | $\begin{array}{cccc}32 & 3 & 8 \\ 40 \\ 40 & 10 & 8 \\ 4 & 7\end{array}$ | ${ }^{7} 88^{7}{ }^{6}$ | 12 1215 | $7{ }^{7} 1$ |
|  | (13,5,52 | ${ }_{\text {2, } 2 \text {, } 5 \text { 5 }}^{4}$ | - 15.451 | (i, | 6314 <br> 68 <br> 68 <br> 68 | (144 14 | 41  <br> 48  <br> 38 7 | 9118 818 | ${ }^{12} 12$ | \% 714 |
|  | $\begin{aligned} & .952 \\ & \hline 9.92 \\ & \hline 9212 \end{aligned}$ | 17 | $\begin{gathered} 3,9198 \\ 3,180 \\ 70.508 \end{gathered}$ |  |  | (15 ${ }^{15}$ | $40{ }^{4}$ | 9 | 2 | 8 |
|  |  |  |  | cios |  | (1510\% |  | 8197 | 12.4 | 715 |
|  |  | 988 | 发817 | ${ }_{\text {li, }}^{1,37}$ |  |  |  | 10 | 12111 | 77 |
|  |  | 298 <br> $\substack{298 \\ 45 \\ \hline 102}$ |  |  | 6315 <br> 78 <br> 68 <br> 8 | 14143 1763 15153 |  |  |  |  |
| All manufacturing industries <br> Other production industries <br> Mining and quarrying <br> Construction Gas, electricity and water <br> All production industries covered | 199,584 | 10,129 | 329.085 |  |  |  |  |  |  |  |
|  |  |  |  |  | 6910 | 16011 | 3715 | 8111 | 12123 | 71311 |
|  | $\begin{aligned} & 3,140 \\ & 32,140 \\ & 3,2100 \end{aligned}$ | $\begin{aligned} & 38 \\ & 1.0 .08 \end{aligned}$ | $\begin{gathered} 7,483 \\ 10,313 \end{gathered}$ |  |  | $\begin{aligned} & 18183 \\ & 1419 \\ & 15811 \end{aligned}$ | ${ }_{37}^{37}{ }^{3} 19$ | ${ }_{8}^{815}$ |  |  |
|  | 248,307 | 12,067 | 364,089 | 54,536 | 6963 | 151911 | 3745 | 811 | 121310 | 712 |

Public administration and certain other services covered
The non-manufacturing industries and services which have Voluntarily co-operated with the department by supplying infor-
mation about the earnings of their administrative, technical and clerical employees in October each year are listed at the beginning of this article. The results for this part of the enquiry are given in tables 3 and 4. It should be noted, however, that three of the
industries included in this part of the enquiry, that is gas, and clectricity are also production industries and the
information for these industries has, in information for these industries has, in addition, been included
with that for the other production industries in tables 1 and The non-production industries and services are included und the heading "Public administration and certain other services" in table 5.
females for three average earnings and indices for males and including teachers groups: "National and local government ised industries", that is National Health Service"; "National British Transport Docks, Air Transport, Lond British Ral British Waterways and British Road Services; and "Banking and insurance"

Table 3 Average earnings and indices of male and female employees in certain industries and services* $\dagger$
October 1959 $=100$

| October | National and local government inciuding teachers andNational Health Service |  |  |  | Nationalised industries $\ddagger$ |  |  |  | Banking and insurance |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males |  | Females |  | Males |  | Females |  | Males |  | Fomales |  |
|  | $t$ s. d. | Index | $\pm$ s.d. | Index | $t$ s. d. | Index | $t$ s. d. | Index | t s. d. | Index | E s. d. | Index |
| 1956 | 15911 | ${ }^{85} 7$ | 9169 | ${ }^{84.2}$ | 1401 | 87.4 | 7105 | 84.2 | 1739 | 89.1 | 751 | 88.2 |
| 1957 | 16511 | 90.1 | 10104 | 90.0 | 14193 | 93.3 | 837 | 91.6 | 1853 | 94.7 | 71310 | 93.5 |
| ${ }^{1958}$ | 161411 | 92.6 | 10114 | 90.4 | 1596 | 96.6 | 893 | 94.8 | 18105 | 96.1 | 7193 | 96.8 |
| 1959 | 1817 | 100.0 | 11139 | 100.0 | 1607 | $100 \cdot 0$ | 8186 | 100.0 | 1957 | $100 \cdot 0$ | 847 | 100.0 |
| 1860 | 18175 | 104.4 | 1258 | 105.1 | 1831 | 113.2 | 1033 | 113.9 | 2060 | 105.3 | 8125 | 104.8 |
| 1961 | 19193 | 110.4 | 12181 | 110.4 | 18108 | 115.6 | 1067 | 115.7 | 20143 | 107.4 | 901 | 109.4 |
|  | 2184 | 118.5 | 13160 | 118.1 | 19103 | 121.7 | 101511 | 121.0 | 21152 | 112.9 | 9112 | 116.2 |
|  | 22142 | 125.6 | 14129 | 125.3 | 2121 | 131.7 | 11100 | 128.8 | 22911 | 116.7 | 9180 | 120.3 |
|  | 23 2310 2515 | 129.4 | $\begin{array}{ll}15 & 3 \\ 15\end{array}$ | 129.8 | 22116 | 140.8 | 1208 | $134 \cdot 8$ | 2452 | 125.8 | 10177 | 132.2 |
|  | 25157 | 142.6 | 16122 | 142.1 | 24116 | 153.3 | 12172 | 144.0 | 25135 | 133.2 | 11155 | 143.0 |
|  | 26139 | 147.6 | 1702 | 145.5 | 26411 | 163.7 | 13140 | 153.5 | 26128 | 138.1 | 1207 | 146.2 |
| 1967 1988 | ${ }^{27178} 8$ | 154.2 | 17111 | 150.2 | 2728 | 169.3 | 1443 | 159.2 | 27147 | 143.8 | 121111 | 153.1 |
| 1968 | 29130 | 164.0 | 18103 | 158.4 | 28190 | $180 \cdot 6$ | 1552 | 171.0 | 2923 | 151.0 | 1326 | 159.5 |
| 1969 | 3208 | 177.2 | 2005 | 171.3 | 313 8 | 194.5 | 1669 | 183.0 | 30176 | 160.1 | 1432 | 172.0 |

204 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE Table 4 shows, under "All 'salaried' employees", average earnings and indices for males and females, in all the industries
and services included in table 3 . Some of these industries and services have given separate figures for clerical and analogous employees. Separate analyses have, therefore, been made for this category of employee in these industries and services. The figures
for 1968 and 1969 are given in table 4 under "Clerical and for 1968 and 1969 are eiven in table 4 under "Clerical and are given in table 125 of this Gazette.
All industries and services covered Table 5 presents the combined results of the enquiry. When the
results of the two parts (covering over $4 \frac{4}{4}$ million employees) are
combined the average weekly earnings in October 1969 of all male administrative, technical and clerical employees covered male administrative, techical an 7.7 per cent. compared with
were $£ 321 \mathrm{~s}$. 4 d , an increase of
October 1968 . The average earnings of all female administrative October 1968. The average earnings of all female administrative,
technical and clerical employees also increased by $8 \cdot 2$ per cent. technical and clerical employees also in eased by 8.2 per cen
during the same period to $£ 170$ s. 11 d . during the same period the 5 also shows the numbers of administrative, technical
Table 5 and and clerical employees covered by the returns at each enquiry
since 1961 and their average earnings, together with indices since 1961 and their average earnings, together with indices
based on October $1959 \stackrel{100}{=}$. The index of average earnings of all such employees in all the industries and services covered, shown in table 5 (also presented in table 124 of this GAZETTIE) is $176 \cdot 5$ in October 1969, compared with 163.9 in October 1968, an increase October 1969, co
of $7 \cdot 7$ per cent.

Table 4 Average earnings of clerical and analogous employees and of all employees in certain industries and services* October $1959=100$

| October | CLERICAL AND ANALOGOUS EMPLOYEES ONLY $\dagger$ |  |  |  |  |  | ALL "SALARIED" EMPLOYEES* |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males |  |  | Females |  |  | Males |  |  | Femal |  |
|  |  |  | 1 Index |  |  | Index | $\begin{gathered} \text { Number of } \\ \text { cemplefer } \\ \text { cotere by } \\ \text { returns } \end{gathered}$ | Average earnings monthly- paid and weekly-paid combined on weekly basis | Index |  |  |  |
| $\begin{aligned} & 1968 \\ & 1969 \end{aligned}$ | $\begin{aligned} & 272,000 \\ & 27,000 \end{aligned}$ | $\begin{aligned} & \text { Es. d. } \\ & 18125 \\ & 2099 \end{aligned}$ | $\begin{aligned} & 150.7 \\ & 165 \cdot 6 \end{aligned}$ | $\begin{aligned} & 47,000 \\ & { }_{48,000} \end{aligned}$ | $\begin{array}{llll}t & \text { s. d. } \\ 14 & 8 & 0 \\ 15 & 9 & 6\end{array}$ | $\begin{aligned} & 155 \cdot 1 \\ & 166 \cdot 7 \end{aligned}$ | $\begin{aligned} & 1,145,000 \\ & 1,153,000 \end{aligned}$ | $\begin{array}{cccc} \hline \text { E s. d. } \\ 29 & 8 & 11 \\ 31 & 14 & 5 \end{array}$ | $\begin{aligned} & 165 \cdot 6 \\ & 178.4 \end{aligned}$ | $\begin{aligned} & 1,17,000 \\ & \hline \end{aligned}$ |  | 158.8 <br> 177.5 |

## Annual and quarterly employment statistics: Great Britain, June 1969

It is estimated that the working population in Great Britain in June 1969 comprised $16,128,000$ males and $9,016,000$ females, ootal of $25,144,000$. Of this total $24,281,000$ were in civil employ wholly unemployed.

Changes between June 1968 and June 1969
The total working population in June 1969 was 89,000 lower tha in June 1968. Although it included 98,000 more women aged 18 in
and over, there were 128,000 fewer men, 29,000 fewer boys and
29,000 fewer girls. There were 23,000 fewer registered wholly 29,000 fewer girls. There were 23,000 fewer registered wholly untal number in civil employment was 45,000 lower than in June 1968 , an increase of 108,000 women being offset by decreases of 97,000 men, 27,000 boys and 29,000 girls. The June 1969 estimates and changes from June 1968 in the main categories in the working
population are shown, in thousands, in table 1 .

Table 1 Working population: June 1969 (provisional figures)

|  | June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Working population: Total | 16,128 | 9,016 | 25,144 | -157 |  |  |
| Civilizorces ibur force | 15,762 | 9,002 | 24,764 | ${ }_{-138}$ |  | - 69 |
| Whall ynempoyod | 15.347 | 8,934 | 24,281 | -124 |  | - ${ }_{45}^{23}$ |
| mil | (13,20 | ${ }^{8.561}$ |  |  |  |  |
| - Adutis 18 and over | ${ }^{13,454}$ | 7,988 | 21:140 | -97 |  | 11 |

Industrial analyses
Tables 2,3 and 5 show the numbers of employees and employees in emplond minin list heading. June 1969 analysed by order group and minimum list heading.

Table 2 Estimated numbers of employees (employed and unemployed) and employees in employment at June 1969 in broad industry groups (provisional figures)


206 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE The 1968 edition of the Standard Industrial Classification has In consequence, direct comparison of this industrial analysis with the June 1968 figures, which were based on the 1958 edition, is not possible. An industrial analysis of the June 1969 figures on
the basis of the 1958 Standard Industrial Classification is in the basis of the preparation. When this analysis has been completed the changes preparation. in employment between June 1968 and June 1969 will be examined industry by industry. It is possible that some revisions may then have to be made to the 1969 estimates, and, therefore,
published in this article should be regarded as provisional until pube estimates for June 1969, analysed according to the 1958
the Standard Industrial Classification, and the industrial analysis of changes in employment between 1968 and 1969 have been
published in a subsequent issue of this GazETTE. This will published in a subsequent issue of this GAZE
probably be in April, but might be in May, 1970 .

## Changes between March and June 1969

These June 1969 estimates form part of the quarterly employment series which were introduced in May 1966. Between March an June 1969 the working population remained almost unaltered,
there being a fall of only 2,000 ; the number of registered wholly unemployed fell by 83,000 , and the number in civil employment rose by 85,000 . After adjustment for normal seasonal variations, the working population decreased by about 59,000 between
March and June 1969 a a decrease of 120,000 males being partially offset by an increase of 61,000 females. The number in civil mployment decreased by 40,000 , a decrease of 99,000 males bein artially offset by an increase of 59,000 females.
Detailed Analyses
More detailed estimates for June 1969 are given in the following More
tables:
To

Total employees in Great Britain and the United Kingdom analysed by industry (Minimum List teaaing or the United
in table 3 on pages 207-209. The estimates for Kingdom include figures for Northern Ireland provided by the Ministry of Health and Social Services, Northern Ireland. Total employees in Standard Regions in Great Britain in
table 4 on page 209. These estimates, like the others, must be regarded as provisional until the analysis of the June 1969 regarded as provisional until the anstrial Classification has beeen completed. Detailed industrial analyses by standard region
will be published in a subsequent issue of the GAzETTE, will be published in a subsequent issue of
probably in April, but possibly in May 1970 . Employees in employment in Great Britain analysed by industry (Minimum List Headings of the 1968 SIC) in table 5 on pages 210-211.
Although the estimates are given in hundreds, this does not imply that they are reliable to that degree of precision. The sampling errors of the estimates may become relatively important,
particularly for estimates of under 10,000 . Estimates of under 1,000 are subject to substantial margins of error, and so, except the tables.
An analysis of changes in the quarterly estimates, including the Estimates of the numbers of employers Lstimates of the numbers of employers and self-employed persons were derived from the 1966 Census of Population.
Information from the Department of Health and Social Security of changes in the numbers of male employers and self-employed persons has since been obtained for the years
$1966-67$ and $1967-68$ from estimates based on samples of Class II national insurance cards exchanged. This showed a substantial change in $1966-67$. The revised estimates were
first published in the January 1969 issue of this GAZETTE. first published in the January 1969 issue of this GAZETTE.
It was not possible to obtain similar estimates of the change in the number of female employers and self-employed persons because many self-employed females have opted
out of the national insurance scheme and do not exchange
national insurance cards. The information between June 1967
and June 1968 sh and June 1968 shows no significant change in the numbers of
male employers and self-employed persons male employers and self-employed persons. Therefore, in assumed that there has been no change in the numbers male employers and self-employed persons since June 196 and in female employers and self-employed persons June 1966. When further information covering the period sinc
June 1968 to June 1969 is obtained from the Department June 1968 to June 1969 is obtaind and when the numbers of employers and self-employed persons are obtained from the 1971 Census of Population, it may be possible to impro 1971 Census of
these estimates.
Consequential additions have been made to the quarterly time series shown in tables 101 and 102 on page 231.

## Methods of compilation

The estimates of employees are based mainly on counts of
national insurance cards due for exchange on the first Monday national insurance cards due for exchange on the first Monday in June 1969. However, many cards are exchanged belatedly.
The estimates take account of those cards which were actually exchanged before the first Monday in December 1969, together with estimates of the small numbers which would still be out-
standing then. These estimates are combined with estimates standing then. These estimates are combined with estimates of
those civil servants and Post Office employees who do not hold those civil servants and Post The methods used for compiling the estimates were described in the March and May 1966 issues of the GAzETri; the methods of compiling the regional estimates
were described in the July 1966 issue. The industrial analysis of were described in the July 1966 issue. The incustion auplied by employees in employment in voluntary returns (ED 205) of the numbers of insurance cards held at the beginning of June, together with information relating to cards exchanged in the three month
beginning on the first Monday in June; during this period all cards exchanged were allotted an industrial classification. Where an employer renders a return or exchanges a batch of cards, the return and the cards are given the appropriate classification of the purposes of employment statistics. Cards exchanged individually are given the classification of the establishment in which the employees are employed or, if not in employment, in which they
were last employed. were last employed.

## Regional estimates

The regional estimates shown in tables 4 and 6 relate to the standard regions for statistical purposes and have been compiled by the regorsors described on pages 389 and 391 of the July 1966 issue
mothe GAZETE, subject to a slight modification described on page
of the of the GAZETTE, subject to a slight modification described on peage
101 of the February 1967 issue. For the first time the regional estimates include improved information about the location of employees in employment in the distributive trades and thus the
regional estimates for June 1969 for all industries and services regional estimates for June 1969 for all industries and services.
combined are not fully comparable with those for earlier years. The estimates for September 1968, December 1968 and March 1969 in table 102 on page 231 have also been revised to make allowance, by the method described on page 290 of the Apri1
issue of the GAZETTE, for those national insurance cards exchanged issue of the GAZETTE, for those national insurance cardsexchang
in regions different from those in which the employes were employed. In making these estimates, the discontinuities arising from the improved regional estimates at June 1969 have bee spread over the preceding three quarters.

## Monthly estimates

For months other than June, monthly estimates are published only for industries covered by the Index of Production (Order Group
II to XVIII of the 1958 SIC and Order Groups II to XXI of the II to XVIII of the 1958 SIC and Order Groups II to XXI of the 1969 have been published in earlier issues of the GAZETTE an they appear in table 103 (page 232) of this issue, together with th
estimates for January 1970 , all on the basis of the 1958 SIC. The estimates from Jung the 1958 SIC but we revised when the final estimates for June 1969 on the 1958 SIC basis are available. All these estimates will then be published in a subsequent issue Al 1958 SIC and 1968 SIC

MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE 207 bases. The estimates from July 1969 to January 1970 will be
replaced by provisional estimates on a 1968 SIC basis, and these will be subject to further revision in twelve months' time when the results of the counts of national insurance cards exchanged
in 1970 become available.

Table 3 Estimated numbers of employees (employed and unemployed) in Great Britain and the United Kingdom at June 1969

| Industry (Standard Industrial Classification 1988) | great britain |  |  |  |  | united kingdom |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Females |  | $\begin{array}{\|c} \text { Total } \\ \text { Manes } \\ \text { Andes } \\ \text { Females } \end{array}$ | Males |  | Females |  | $\underset{\substack{\text { Total } \\ \text { Males }}}{ }$ $\underset{\substack{\text { and } \\ \text { Females }}}{\substack{\text { nen }}}$ |
|  | Under $^{\text {n }}$ | ${ }_{\text {a }}^{\text {Total ages }}$ | ${ }_{18}{ }^{\text {nder }}$ | ${ }_{\text {all }}^{\text {Total ages }}$ |  | Under | Total ${ }_{\text {all ages }}$ | Under | ${ }_{\text {all }}^{\text {atages }}$ |  |
|  | $\begin{gathered} 565: 0 \\ 32540 \\ 2340 \end{gathered}$ | $18,445: 0$ <br> 8,53 <br> $6,124.0$ | $524: 0$ 211:0 2120 | 8.,.422:0 2,753:0 |  | $\begin{aligned} & 533: 0 \\ & 2030 \end{aligned}$ | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|:\|} \hline 8,536 \\ 6,236 \end{array}$ | $\begin{aligned} & 12120 \\ & \hline 121 \\ & 21 \end{aligned}$ | $8,339.0$ <br> 3,032 <br> 2,330 | $23,503.0$ <br> $\substack{15,5367 \\ 9,067}$ |
|  | ${ }_{\substack{20.1 \\ 18.7}}$ | $\begin{aligned} & 3360.0 \\ & \begin{array}{c} 390 \\ \hline 9.4 \\ 20: 1 \end{array} \end{aligned}$ | 4.3 |  |  | ${ }_{10}^{20.7}$ |  | ${ }_{4}^{4.4}$ | $\xrightarrow{76.6} \begin{aligned} & 74.5 \\ & \vdots\end{aligned}$ | $\begin{aligned} & 413: 1 \\ & 3735 \\ & 31515 \\ & \text { an } \end{aligned}$ |
|  | $\begin{aligned} & 10: 6 \\ & 9: 6 \end{aligned}$ | $\begin{aligned} & 447.8 \\ & 3790 \\ & 30.7 \\ & \text { an } \\ & 2.6 \\ & 9.4 \end{aligned}$ |  | $\begin{aligned} & 19.4 .4 \\ & 14.0 \\ & i .5 \\ & 2.5 \\ & 1.0 \end{aligned}$ |  |  | $\begin{aligned} & 451: 1 \\ & 3530 \\ & 323: 4 \\ & 23: 4 \\ & 29.6 \\ & 9.5 \end{aligned}$ |  | $\begin{aligned} & 19.5 \\ & \hline 4.0 \\ & 1.6 \\ & 2.3 \\ & 1.0 \\ & 1.0 \end{aligned}$ | $\begin{aligned} & 470 \cdot 6 \\ & \text { an: } \\ & \text { ant: } \\ & \text { at: } \\ & 30 \cdot 2 \end{aligned}$ |
| Food, drink and tobacco <br> Grain milling <br> Bacon curing, meat and fish products Cocoa, chocolate and sugar confectionery Fruit and vegetable produc Animal and poultry foods Vegetable and animal oils and fats解 Brewing and Soft drinks Other drink industries Tobacco |  |  |  |  |  |  |  |  |  |  |
| Coal and petroleum products <br> Coke ovens and manufactured fue Mineral oil refining Lubricating oils and greases |  |  |  | $\begin{aligned} & 7.1 \\ & 4.1 \\ & 4.3 \end{aligned}$ | $\begin{aligned} & 59.5 \\ & 37.2 \\ & 32.4 \\ & 9.8 \end{aligned}$ |  | $\begin{gathered} 52: 6 \\ \hline 26.5 \\ \text { ag: } \\ 7 \end{gathered}$ |  | 7.2 4.2 4.3 | $\begin{aligned} & 59.7 \\ & \begin{array}{c} 57.2 \\ 329 \end{array} \end{aligned}$ |
| Chemicals and allied industries <br> Pharmaceutical chemicals and preparations <br> Toilet preparations Paint <br> Paint Soap and detergents <br> Synthetic resins and plastics materials and synthetic rubber <br> Dyestuffs and pigments <br> Other chemical industries |  |  |  |  |  |  |  |  |  |  |
| Metal manufacture <br> ron and Steel (general <br> Steel tubes <br> Aluminiums, etc. <br> Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals <br> ther base metals |  |  | $\begin{aligned} & 4.2 \\ & 4.5 \end{aligned}$ |  | 595.4 29.7 253.0 13.8 56.7 66.5 30.7 10.7 | 14.8. |  | 4.28 |  |  |
| Mechanical engineering <br> Agricultural machinery (except tractors) Metal-working machine tools <br> Pumps, valves and compressors <br> Industrial engines <br> Textiles machinery and accessories <br> Mechanical handling equipment <br> Office machinery <br> Industrial (includin <br> Ordnance and small process) plant and steel work <br> Ordnance and small arms Other mechanical engineering not elsewhere specified |  |  | $\begin{aligned} & 12 \cdot 3 \\ & \vdots \\ & \vdots \\ & \vdots \\ & \vdots \\ & 3: 1 \\ & \text { 3:4 } \\ & 2 \cdot 9 \end{aligned}$ |  |  |  |  | $\begin{aligned} & 12 \cdot 5 \\ & \vdots \\ & : \\ & \vdots \\ & \vdots \\ & 3: 1 \\ & 3: 4 \\ & 2 \cdot 9 \\ & 2 \cdot 9 \end{aligned}$ |  |  |
|  <br> surfical instuments and appliances scientific and industrial instrumes <br> Struments and systems | $\begin{aligned} & 3.9 \\ & \stackrel{3}{1} \begin{array}{l} 1.0 \\ 2: 3 \end{array} \end{aligned}$ | $95 \cdot 3$ 9.5 $\substack{6 \\ 65: 8 \\ 63: 8 \\ 5}$ |  | $\begin{gathered} 55 \cdot 7 \\ 58: 5 \\ 30.5 \\ 30 \cdot 2 \end{gathered}$ | $\begin{aligned} & 151.0 \\ & \hline 1.7 \\ & \hline 4.7 \\ & 949 \end{aligned}$ |  | $\begin{aligned} & 96 \cdot 2 \\ & 9625 \\ & \hline 6: 5 \\ & 63: 8 \end{aligned}$ |  |  | $\begin{aligned} & 1526 \\ & \hline 14 \\ & 4 \\ & 4 \end{aligned}$ |
| Electrical engineering <br> Electrical machinery Insulated wires and cables <br> Telegraph and telephone apparatus and equipment Radio and electronic conponents Broadcast receiving and sound reproducing equipment Radio, radar and <br> Radio, radar and electronic capital goods Electric appliances prim Other electrical goods <br> (135305) | $\begin{aligned} & 16 \cdot 6 \\ & 5 \cdot 5 \\ & 1 \cdot 5 \\ & 1 \cdot 6 \\ & 1 \cdot 1 \\ & 1 \cdot 9 \\ & 2 \cdot 9 \end{aligned}$ |  |  |  |  |  |  | $\begin{aligned} & 19.0 \\ & 2: 9 \\ & 1.9 \\ & .4 .5 \\ & 2.1 \\ & 1.3 \\ & 1.3 \\ & 4.0 \end{aligned}$ |  |  |


| Industry（Standard Industrial Classification 1988） | great britain |  |  |  |  | united kingdom |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Females |  | $\begin{aligned} & \text { Totata } \\ & \text { Tandes } \\ & \text { nemales } \\ & \text { female } \end{aligned}$ | Males |  | Females |  | $\left\lvert\, \begin{aligned} & \text { Total } \\ & \text { Mones } \\ & \text { andes } \\ & \text { Females } \end{aligned}\right.$ |
|  | $\mathrm{Un}_{18}{ }^{\text {nder }}$ | ${ }_{\text {all }}^{\text {Toreses }}$ | Under | Total all ages |  | ${ }_{18}{ }^{\text {nder }}$ | $\underset{\substack{\text { Total } \\ \text { all } \\ \text { ages }}}{\text { a }}$ | ${ }_{18}{ }^{\text {nder }}$ | $\xrightarrow{\text { Total }}$ ail ages |  |
| Shipbuilding and marine engineering Shipbuilding and ship Marine engineering |  | $\begin{aligned} & \text { In:4, } \\ & 33 \end{aligned}$ |  | － 12.7 | $\begin{aligned} & 197 \cdot 1 \\ & 3700 \\ & \hline 070 \end{aligned}$ | $\begin{aligned} & 7.6 \\ & 1: 5 \end{aligned}$ |  |  | lis $\begin{aligned} & 3.5 \\ & 3: 6\end{aligned}$ | 206：8 |
| Vehicles | 16．5 | 725．9． | \％ 6 | 10．6 | 836．5 | 16.8 | 733：4 | 6.1 3.3 | 1．：8 | 845．1 |
| Wheeled dractor manulacturing | 9.6 | cisis | ${ }^{3.3}$ | ${ }_{56} 68$ | ${ }_{\substack{498.4 \\ 429 \\ 29.6}}$ | 9.7 |  | ${ }^{3.3}$ | 66：0 |  |
|  |  | （10．7 | $2 \cdot 2$ |  |  | 4．3 | cine | 2．3 |  |  |
|  | 1.0 | lis． $\begin{aligned} & 18.9 \\ & 32.1\end{aligned}$ |  | 1.2 |  | ， | － |  | 1．7 | 20．0 |
| Metal goods not elsowhere specified | ${ }^{23.1}$ | ${ }^{439.8}$ | 11.6 | 203．8． | 643．7 6 | 23.4 | ${ }_{52}^{442} 9$ | 11.6 | 205.0 15.9 | 6478．8 |
| Engineris smal toils | $2 \cdot 9$ | － |  | 8：2 |  |  | 15906 |  | 8.7 | cen |
|  |  | 29．4． |  | \％ 8.5 | 44．19， | 1：3 |  |  | ${ }_{\text {cke }}^{15} 5$ | ＋10．3 |
|  |  | 34．2． | $1 \cdot 2$ | ¢ |  | ＊ |  | 1.2 | ${ }_{18,7}^{19.2}$ | cick |
|  | 4.8 | 269．5 | 6.9 | ${ }^{118 \cdot 2}$ | ${ }_{387}^{28} \cdot 7$ | 5.0 | 271.6 | 7.0 |  | ${ }^{390.6}$ |
|  | 18.5 | 366：4 | ${ }^{30.1}$ | 339．4 | 705．8 | $\stackrel{20.1}{*}$ | 391．3 | 32．5 | 364．3 | 75.7 <br> 52.8 |
| Prote |  | cisi． | 2． 2.7 |  | cos | ${ }^{3.3}$ | ${ }_{\substack{45 \\ 39.5}}^{\substack{4 \\ 3 \\ \hline}}$ | ${ }^{3} 1.8$ | $\stackrel{49.7}{47.1}$ | cose |
| Weavin of coton，linen and man－made fibres | ${ }_{4}^{19.8}$ | cis34.5 <br> 88.9 | $\stackrel{1}{6-2}$ |  |  | 4.9 | ${ }_{88}^{82 \cdot 9}$ | $6_{6} \cdot 3$ | 76：0 | （159，9 |
|  |  | 45.5 | ＊ 1 | ${ }_{\text {c }}^{4.7}$ | （ | ${ }_{2 \cdot 5}^{*}$ | 44．5 | 11.7 | ${ }_{9} 9.5$ | － 90.9 |
| Hosier and other knited goods | ${ }^{2.3}$ | 3 3．8 | ＊ | 4.0 | （17．8 |  | ${ }^{3} 3.5$ | $2 \cdot 3$ | ${ }_{\text {c }}^{4.5}$ | ${ }_{8}^{8.1}$ |
|  | 1.6 | 28．1． | 2．2 | 18．1． |  | $\stackrel{1.7}{*}$ | 29：5 | $\begin{aligned} & 2.3 \\ & 2.2 \end{aligned}$ | 为 18.7 | ${ }^{8} 8$ |
| Made－u forsics | 1.4 |  | 1.7 | coile |  | ＋1．6 |  | ${ }_{1}^{1.8}$ | ${ }^{21.6}$ |  |
| Other textie industries |  |  |  |  |  |  |  | 2.0 |  |  |
| and fellmongery Leather goods | ${ }_{1}^{2: 2}$ | $\begin{aligned} & 3,5 \\ & \hline 9.8 \\ & \hline 9.4 \\ & 4.3 \end{aligned}$ |  | cis | ¢ 25.4 |  | $\begin{aligned} & 20.2 \\ & 20.5 \\ & 4.5 \end{aligned}$ | ＊ 1.4 | cis． 15 | ${ }_{8}^{24.5}$ |
|  |  | ${ }^{134.1}$ |  | 372.3 | 506.4 | 10.1 | 138.1 | 51.7 | 36．5 | 534．6 |
| Weathererroof outerverr Ments $^{\text {M }}$ | ＊ 2.8 | 3i．9 | 10.5 |  | ${ }^{115} 12.2$ |  |  |  |  |  |
|  | 1.0 | ${ }^{17 \cdot 6}$ | ${ }_{5}^{4.1}$ |  |  | $\stackrel{1.0}{1.0}$ | civer 17.5 | 4.5 <br> 1.5 |  |  |
|  |  | 14.9 2.9 | $\stackrel{13.7}{1 / 7}$ | ${ }^{100.5}$ | 115：4 | 1.0 | ， 15.5 |  | cose |  |
|  | 3.3 | \％ 8.1 | 4.7 | ${ }_{\substack{31.9 \\ 56.5}}$ | 40.0 102.6 | 3.4 | $8{ }^{8.3} 8$ | 5：17 | cisers | 105．3 |
| Bricks，pottery，glass，cement，etc． |  |  | 4.7 |  |  |  |  | 4.7 |  | 356．6 |
|  | 2.5 | 62.4 | 2：3 | ${ }^{30.3}$ | 61.7 82.7 8.7 | ＋1．6 |  | ${ }^{2}: 10$ | cien 20.3 |  |
|  |  | （18．6 |  | a 15.7 15 | 19.7 124．1 124 |  | 118.5 110.7 |  | ${ }_{15}^{157}$ | ${ }^{20} 20.5$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Timber，furniture，etc． | ${ }_{8}^{19.8}$ | ${ }_{99}^{25.9}$ | $\begin{aligned} & 4: 1 \\ & i: 3 \\ & x: 3 \end{aligned}$ |  |  |  |  | $\frac{1}{3}$ |  |  |
| and． etc． and |  | ${ }_{\substack{11 \\ 33.5 \\ \hline 15}}$ |  | 10．1 |  |  |  |  |  |  |
|  |  | （18．5 |  | 5：1 | － 24.3 | \％ | 19.6 |  | 5：2 | ${ }_{20}^{24.8}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  | ＋1．0 | （15．9 | $\begin{aligned} & \begin{array}{l} 3.5 \\ 2: 1 \end{array} \end{aligned}$ | （16：0 | $37 \cdot 2$ <br> $27 \cdot 2$ <br>  | $8$ | ${ }_{\text {ctic．}}^{16,9}$ | $0$ | ${ }_{1}^{16.0}$ | － 37.3 |
|  | \％．3 |  | 1．5 | 19，8 19.9 | 55．3 | ${ }^{2.3}$ |  |  | 20.3 19.6 9.6 |  |
|  | 7.1 | $166 \cdot 2$ |  |  |  | 2 |  |  |  |  |
| Other manufacturing industries | 7.7 | ${ }_{9}^{215 \cdot 3}$ | 8.7 | －1379．9 |  | \％7.8 <br> 2.0 |  | ： 8 |  |  |
|  |  | 11.2 |  | 3．4．4 |  |  | \％11．2 |  | cis |  |
|  | 1.1 | 19：0 | 2．2 | \％ $\begin{aligned} & \text { 31．3．} \\ & 6\end{aligned}$ | 50．3 |  | 19.4 6.0 6.0 | 2 | cile | 51．2． |
|  | 2：1 |  | 2：3 | $43 \cdot 6$ <br> 14.6 | $\begin{array}{r}1056 \\ 29.9 \\ 1,5 \\ \hline\end{array}$ | 2：1 | $\begin{aligned} & 63.7 \\ & 15.7 \end{aligned}$ | 2.3 | ${ }^{43.9}$ |  |
| Construction | 69.0 | 1，444－1 | 5.8 | ${ }^{99.6}$ | $1,533.7$ | 72.7 | 1，499．0 | 6.0 | 91.4 | 1，590－4 |
| Gas，electricity |  | 342：4 |  |  |  |  |  |  |  | 4．90．6 |
| Gas Electricity W |  | $\begin{aligned} & 103 \cdot 19.4 \\ & 109: 40 \end{aligned}$ |  | 33．6 | 232：0 | ${ }_{3.0}$ | 203： 41.5 |  | ＋34：20 | ${ }_{\text {237．}}^{235}$ |
|  |  |  |  |  |  |  |  | \％ 11.6 |  |  |
| Road |  | 248．0 |  | 20．4 |  | － 2.6 | 24．5 |  |  | ${ }^{2525} 210$ |
| deat hatase contrationg for general hire or reward | 4.3 | 217：8 |  | 20．8 2.8 | 238．5 | ， | 22， |  | 2： 2.8 |  |
|  |  | $\begin{array}{r}\text { 73：3 } \\ 1176 \\ \hline 10.6\end{array}$ |  | 9：1 | cis | 2．2 | cis $\begin{gathered}71.6 \\ 150.5 \\ 50.0\end{gathered}$ |  |  | （12．7 |
|  |  |  | 2．4 | 119：4 |  |  |  |  |  |  |
| Sselianeus transport services and storaze |  |  |  |  |  |  |  |  |  |  |

MARCH 1970 EMPLOYMENT \＆PRODUCTIVITY GAZETTE 209


Table 4 Estimated numbers of employees（employed and unemployed）and of employees in employment at June 1969：Regional analysis

|  |  |  |  |  |  |  |  |  | wales | Scootand | Great |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry | ${ }_{\substack{\text { South } \\ \text { East }}}$ | $\underset{\substack{\text { East } \\ \text { Angia }}}{\text { a }}$ | S $\begin{gathered}\text { South } \\ \text { Western }\end{gathered}$ | $\underset{\substack{\text { Mese } \\ \text { Midands }}}{\text { dem }}$ | ${ }_{\text {cher }}^{\text {East }}$ Milands | $\left\lvert\, \begin{aligned} & \text { Yorks. and } \\ & \text { Humber- } \\ & \text { side } \end{aligned}\right.$ | Norct | Norchern |  |  |  |
| EmPLOYEES（EMPLOYED AND UNEMPLOYED）$\dagger$ |  |  |  |  |  |  |  |  |  |  |  |
| Men aged 18 and over | 4，700．0 | ${ }_{\text {cose }}^{39.0}$ | ${ }_{33,0}^{800}$ | ${ }^{1,407} 62.0$ | ${ }^{886} 370$ | ${ }^{1,247} 56$ | 1，741：0 | 808．0 | ${ }^{624.0}$ | 1，269．0 |  |
| Total males | 4，853．0 | 412.0 | 843.0 | 1，470．0 | 905.0 | 1，302．0 | 1，817．0 | 847.0 | 649.0 | 1，335．0 | 14,442 ． $0 \pm$ |
| Wemen aged 18 and over | 2，8789．0 | ${ }_{\substack{218 \\ 18.0}}$ | 455．0 | 789：0 | ${ }_{4}^{472} \mathbf{4} \mathbf{0}$ | ${ }^{6950}$ | ${ }_{\text {1，0，04 }}^{770}$ | 425：0 | 301．0 36 | 7640 70.0 | 8， $5949.0 \pm$ |
| Total females | 3，045－0 | 20．0 | 491 | 845.0 | 515.0 | 745.0 | I，14 | 466.0 | ${ }^{327}$ | ${ }^{834} 0$ | 8，422－0才 |
| Grand total | 7，8990 | 642.0 | 1，334．0 | 2，314．0 | 1，420．0 | 2，047．0 | 2，988．0 | 1，314．0 | 977.0 | 2，169．0 | 23，083 |
| EMPLoyees in emplorment $\dagger$ |  |  |  |  |  |  |  |  |  |  |  |
| Men aged 18 and over Boys aged under 18 | 4，608．0 | ${ }_{\substack{38,0 \\ 170}}$ | ${ }_{\substack{785 \\ 33 \\ \hline 0}}$ | 1，377：00 | ${ }^{8} 8770$ | 1，20880 | 1，885：0 | 761：0 | ${ }_{25}^{595}$ | 1，214．0 | 13，454．05 |
| Total males | 4，759．0 | 403.0 | 817.0 | 1，438．0 | 883.0 | 1，262．0 | 1，760．0 | 799.0 | 620.0 | $1,278.0$ | 14，027．0才 |
| Weon age 18 and over |  | ${ }_{\substack{210.0 \\ 18.0}}$ | 451：0 | 7990：0 | 469.0 43.0 | ciss．0 | （1，056：0．0．0 | 418.0 | 297．0 | 751．0 |  |
| Total females | 3，032．0 | 229.0 | 487.0 | ${ }^{839.0}$ | 511.0 | 739.0 | 1，132．0 | 459.0 | 322.0 | 820.0 | 8，573．0才 |
| grand total | 7，791．0 | 632.0 | 1，304．0 | 2，278．0 | 1，395．0 | 2，001．0 | 2，892．0 | 1，258．0 | 942.0 | 2，098．0 | 22，600．0才 |
|  |  |  |  |  |  |  |  |  |  |  |  |

Electrical engineering


road cast reeeiving and monnd reproducing equir


Venicles
Venicles.ed tractor manfufcturing
Motor vehicie manufateturing



## APPLICATIONS FOR THE EMPLOYMENT OF <br> APPLICATIONS FOR FOREIGN WORKERS

During 1969, there were 69,859 applications made for permission Do employ foreign workers in Great Britain, an increase of 4,829 on the number made in 1968 . The total number of applications
allowed was 67,788 , of which 56,165 related to permits issued for allowed was persons abroad, and 11,623 to permission granted to foreigners persody in this country for other purposes.
The table below analyses by industrial
The table below analyses by industrial or occupation groups
The number of applications granted and refused in 1969 and 1968 . the number of applicathe previous year in the industry and com-
Comparability with the merce group has been slightly disturbed by the revision of the merce group
Standard Industrial Classification in 1968 (see this GAZETTE, November 1968, page 920 ) but changes have been small.
The basic conditions which have to be satishied before per-
mission is given to an employer to engage a foreign worker (other mission student employeef for whom special conditions apply are
than a sear
that the employment is reasonable and necessary, that no suitable that the employment is reasonable and necessary, that no suitable
labour is available in this country and that the wages and conlabour is available in this country and that the wages and con-
ditions offered are not less favourable than those commonly ditions ofiered arded to British employees for similar work in the district concerned.
As in the previous year approximately half the applications
granted were for work in resident domestic employment nursing granted were for work in resident domestic employment, nursing hotwand catering. There was an increase of 1,528 in the number of applications granted for industry and commerce mainly in
manufacturing industries and in professional and scientific manufacturing industries and in professional and scientific
services. Permits for foreign student employees who come for
俍
knowledge of the English language totalled about 7,500 , and included young people from 75 countries The countries of origin of the workers for whom permission for employment was given during 1969 and 1968 were

| Nationals of: | 1969 | 1968 |
| :---: | :---: | :---: |
| Austria | ${ }^{1.6001}$ | ${ }_{1}^{1,449}$ |
| Dermmark | ${ }^{1,7,793}$ | ${ }_{1}^{1,585}$ |
|  |  | cis |
|  |  | ${ }_{2}^{6.5099}$ |
| Norraza) |  |  |
| South Africa | - $1,7,701$ | ${ }_{\text {l }}$ |
| con | +1.609 | ${ }_{\text {1,4,46 }}$ |
| United States of America | ci, | ci, |
| Stateless ${ }_{\text {Sther }}$ Other counries | 12,371 | 8,978 |
| Totals | 67,788 | ,267 |

In addition to the figures given above, 150 Italian men and women were recruited in 1969 under the official arrangemen
agreed with the Italian Government for the bulk recruitment of workers. This scheme operates outside the individual perm syster, and the majority of the workers went to hotels and
catering. catering.
services. Permits for widen their experience and improve their

1969
Appication
made
Industrial or Occupational Group

##  <br> 

Hotels and restaurants
Oomentic workers
Offers

, faze fim and vrietry arter
Concert, stase, film and variety artistes, musicians and other entertainers
and film techicians
Student employeses


|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ations | Number | $\left.\right\|_{\substack{\text { Number } \\ \text { refused }}} ^{\text {a }}$ | Applications | ${ }_{\text {N }}^{\substack{\text { Number } \\ \text { granted }}}$ | ( |
| , 3238 |  |  | cis, | ${ }_{\substack{16,581 \\ 5.598}}^{1}$ |  |
| (estis | cis | - |  | ci.tici | + |
| (0990 | ${ }_{\text {5,386 }}$ | ${ }_{125}^{23}$ | 5.221 | 5,0068 | ${ }_{215}^{24}$ |
| 5,233 | ${ }_{\substack{20,97 \\ 4,367}}$ | ${ }_{1}^{1,246}$ | 20,955 | 19,231 <br> 4,138 <br> 18 | 1,724 |
| \%;64 | 16,620 | 1.144 |  |  |  |
| 0,329 | 10,14 | 180 | 10,162 | 10,003 | 159 |
| 8,632 | 8,527 | 105 | 6,787 | 6,719 | 68 |
| , 878 | 2,852 | 26 | 2,633 | 2,581 | 52 |
| (1.464 | ¢,7,644 <br> 6,94 | = | ¢,7,64 <br> 6,760 <br> 704 | ¢,7,750 | ${ }_{10}^{12}$ |
|  | ${ }^{67} 788$ | 2,071 | 65,030 | 62,267 | 2,763 |
| ,859 | 67,788 |  |  |  |  |

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. Section 117 of the Factories Act 1961 enables the Secretary of State for Employ-
ment and Productivity, subject to certain conditions, to grant ment and Productivity, subject to certain conditions, to grant
exemptions from these restrictions for women and young persons exemptions from these restrictions for women and young persons
aged 16 or over, by making special exemption orders in respect of employment in particular factories. The number of women and
young persons covered by Special Exemption Orders current on ${ }^{28 \text { th }}$ February 1970 , according to the type of employment permitted* were

| Tye of employment | $\begin{aligned} & \text { yomen } \\ & \text { yon } \\ & \text { and } \\ & \text { ndere over } \end{aligned}$ |  |  | Total |
| :---: | :---: | :---: | :---: | :---: |
| Extended hours $\dagger$ Double day shifts $\ddagger$ Long Spells Night shifts <br> Part-time work§ <br> Sunday work Sunday work Miscellaneous |  |  |  |  |
| Total | 142,02 | 7.640 | 7,692 | 157,334 |
| *The numbers shown are thoses stated by employers in their applications. The actua vary from time to time, <br> † "Extended hours" are those worked in excess of the limitations imposed by the <br> Factories Act in respect of daily hours or overtime. $\ddagger$ Includes 15,062 persons employed on shift systems involving work on Sundays <br> or on Saturday afternoons, but not included under those headings. § Part-time work outside the hours of employment allowed by the Factories Act. |  |  |  |  |

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## News and Notes

FINANCIAL AID IN DEVELOPMIEN
AND INTERMEDIATE AREAS
The scheme operated by the Department o
Employment and Productivity to assis Employment and Productivity to assis in development and intermediate are
provides for:
-weekly grants towards the cost of
training shop floor workers; traily - grants of half tuition fees for training
courses attended by supervisory, mana
gerial and gerial and professional employces; assistance with the costs of accommo-
dation, rented temporarily for training purposes; free courses for industrial supervisor
and instructors;
-facilities for the loan of training
instructors where necessary As a result of a review of the financial
provisions of this scheme the following provisions of this scheme the
minor changes are being made: (a) Grants towards the costs of courses
for supervisory, managerial and profesCor supervisory, managerial and profes
sional employees will only be payable to firms not within the scope of an industrial
training board, and to those covered by a new board for courses commencing
within 12 months after the setting up of the board;
(b) The gran temporary training accommodation will be raised from the present level of 50 per cent. to 70 per cent. for a maximum.
period of 12 months, but no grant will
be paid towards the cost of adapting such accommodation.
When the Government's scheme was
first introduced industrial training board were not in existence, but in the last few
years they have developed grant schemes to years they have developed grant schemes to
assist supervisory, managerial and professional training. As the great majority of
firms are now covered by an industrial firms are now covered by an industrial
training board it is considered that grants owards courses of this type could now ustifiably be left to be covered by the
boards. However, firms which are not yet covered by a board, or which are in ind yet
ries for ries for which boards have only just been
set up and have not yet developed their set up and have not yet devel
grant scheme, are safeguarded.
Grants towards the cost of
Grants towards the cost of accommo-
dation rented temporarily for training dation rented temporarily for training
purposess represent a very small proportion
of the financial assistance given The change purposes represent a very small proportion
of the financial assistance given. The change
is intended to maintain the general level of is intended to maintain the general level of
financial help, but to simplify adminis-
that financial help, but to simplify adminis-
tration. The time spent in considering
applications for the costs of adaptations,
applications for the costs of adaptations,
often of a minor character, has been out of
proportion to the results in terms of
financial aid to firms. Confining the gran o a higher proportion of the cost of the rent and rates will simplify administration
without materially affecting the usefulness of these grants to employers. It is not expected that these small changes ness of the scheme as a whole, which rests
almost exclusively on the payment of almost exclusively on the payment
weekly
grants for operatives trained for new iobs. The changes will take place from
1st April 1970.
CIR SETTLE RECOGNITION DISPUTE
The Commission on Industrial Relations secured an agreement between the
Amalgamated Union of Engineering and Foundry Workers (AEF) and BSR Limited a 13-week strike over brought to an end nvolving nearly 1,000 workers. This
reference, made in October last year by Mrs Barbara Castle, First Secretary and Productivity (see this GAZETTE November Productivity (see ethis GAZETTR, Novembe
1969, page 1029 ) is dealt with in the report (Cmnd 4274, HMSO, or through any
bookseller, price 3 s net). The terms of the agreement laid down the pasis for a return oo work. The agreeme
also provided for the union's right to pursue the principle of 100 per cent. trade
unionism, the continued flexibility an unionism, the continued fiexibility and
mobility of labour which existed before the dispute, the election of shop stewards, and the provision by both sides of training in
industrial relations.
The parties undertook industrial relations.
The parties undertook to draw up a detailed agreement governing their future
relationships, and to agree a company rule book and disciplinary procedure.
The commission has urged that the pro cedure agreement should be concluded as (a) At board level, the company should develop comprehensive long-term per
sonnel and industrial relations policies; (b) The role of the various levels of management
be defined;
(c) There should be training in industrial
relations of both management and shop
stewards; management and sho
(d) The personnel department should be
strengthened;
(e) The company should consider taking
outside advice in industrial relations; (f) The AEF's national executive should
consider providing more attention by
full-time officials at the factory in the future than the present numbery in the
time officials is likely to allow; $(g)$ The AEF's members at this factory
should be in a branch or branches based on their workplace,
(h) Shop steward constituencies should kept as low as possible consistent with
the needs of all departments. the needs of all departments.
The commission is prepared to give
further advice if required and will return to the factory in six or 12 months' time, if
both sides consider this would be helpul
to to review the
where necessary,
The CIR was instrumental in bringing
the two sides together for their first ever he two sides together for their first ever
meeting on 3rd November 1969, and provided the chairman for the meeting when
they reached agreement. Under this agree. they reached agreement. Under this agree-
ment the company fully met the unions
demand for recognition as the negotiating ment the company fuly met ne astiating
demand for recognition as the negotian
bod for its members at the East Kilbride factory.
The The agreement also provided for the
setting up of a joint works committee of management and trade union representatives, and laid down a proc
dealing with any future disputes.

FURTHER REFERENCES TO CIR
The Commission on Industrial Relations has been assed by Mrs. Barbara Castle,
First Secretary and Secretary of State for Employment and Productivity, to inquire
into industrial relations at the Clayton Dewandre Company Limited, which makes braking and other equipment for some o
the major motor firms The purpose of this ref he commission to examine the relations
tetween management between management and employees, and
o offer help and guidance where, in its o offer help and guidanc
view, this would be helpful.
The commission has also been asked by
Mrs. Castle to enquire into industrial Mrs. Castle to enquire into industrial
relations at the Merthyr Tydfil establishment of Hoover Ltd.
The purpose of the reference is to enable
the CIR to look into relations between me CIR to look into relations between
management and employees and to offer management and employees and to offer
help and guidance where in the Com-
mission's view, this would be useful. The Confederation of British Industus Trades Union Congress, the Engineering Employers Feceration and the firms

INQUIRY INTO SAFETY AND INQUIRY INTO SAK
A general inquiry into all aspects of safety
and health of people at work is to be set up and health or people Castle, First Secretary
by Mrs. Barbara
and Secretary of State for Employment and and Secretary
Productivity.
She told Parliament recently that the
inquiry would not be limited to considera She tould not be limited to considera-
inquiry wo
tion of the Factories Act 1961 and the tion of, the Factories Act Railway Premises Act Offices, Shops and Raiway premises Act
1963. It would examine the whole range of
legisation, not so much in detail as from legisiation, not so much in detail as from
the point of view of its effectiveness in the point of view of its effectiveness in
preventing accidents and producing the sort of changes needed if a significant impact
is to be made on the toll of death, injury is to be made on the toll of death, injury
and illlhealth. I I would examine how pro-
tection can best be extended throughout anction can best be extended throughout
temployment with only minor exceptions.
Mrs. Castle said it would be possible to
go head with legislation of the kind envisaged in the first consultative document which was circuiated widely for comment
in December 1967. But a massive amount
of detailed work would still be required and of detailed work would still be required and the result would be one more traditional
piece of legistation of the Factories Act
tipe This legislation had many solid piece of legislation of the Factories Act
type. This legistation had many solid
merits, but it had to e admitted that it
had not succeeded in bringing down the
had not succeeded in bringing down the
number of industrial accidents to a level
number of industrial accidents to a
which anyone would find acceptable.
She had become convinced that the old
approach to these problems was inadequate
approach to these problems was inadequate,
and that the time had come to ask somee
far-reaching questions about safety legis-
far-reaching questions about safety legis-
lation. For example, was enough emphasis
being put on voluntary action and self-help
by employers and unions? Was there need
for joint safey machinery, resionall/ , and
nationally, run by industry itself as the TUC
has been suggesting? Industry changed
quickly, and the law was apt to lag behind
the changes. Was the present machinery
adequate to cope with major new hazards
which
which are emerging from new technology
coupled with the increasing scale of in-
dustrial operations? Again, was enough
being done to protect the public from the
risks to them of industrial processes
risks to them of industrial processes-
whether large-scale risks through the
tlowing up of an industrial plant or small
whether large-scale risks through the
blowing up of an industrial plant or small
scale, but still important, risks such as
hose which might arise in a launderette?
All this had led her to conclude that it
wentionalssary to get away froach, and that the con-
was necessary to get away from the con-
ventional approach, and that the mere
consolidation and revision of existing
consolidation and revision of existing
legislation was not enough. She had,
therefore, decided to set up a
therefore, decided to set up a general
inguiry. She proposed to discuss with the
inquiry. She proposed to discuss with the
CBI, the TUC and the nationalised indus-
ries precisely what the scope of the new
nquiry should be, and she wanted to waste
no time in getting it to work. That was why
no time in getting it to work. That was why
she thought it would be best to have a
small, compact body of, say, three or four
members plus a chairman.
Mrs. Clus a chairman.
Mrs. Castle announced her decision to
set up an iqquiry when she moved the
second reading of the Emper
second readinquiry of when she moved the
(Health and Safety) Bill which set Persons
俍
(Health and Safety) Bill which sets up a new
Employment Medical Advisory Service
Employment Medical Advisory Service
(EMAS) and provides for the appointment

MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE of safety representatives and the establish-
ment of safety commitites in factories and other places, processes and operations to
which the Factories Act 1961 applies. TRAINING DEVELOPMENTS
Revisions to the scope of the Petroleum
Industry Training Board have been made Industry Training Board have been made
by Mrs.. Barbara Castle, First Secretary
and Secretary of State for Employment and by Mrs. Barbara Castle, First Secretary
and Scretary of State for Employment and
Productivity.
The Order making these changes (SI 1970 No. 205, HMSO, or through any bookseller,
price 1s. 3d. net) came into operation on Ith March. Its main purpose is to bring within the Its main purpose is to bring within the
scope of the board the production or
blending of solid blending of solid lubricantst, the collection
or recovery of waste petroleum products: or recovery of waste petroleum products.
the public warehousing of petroleum or petroleum products.
The Petroleum Industry Training Board which covers about 80
established in May 196
The Agricultural Hor
The Agricilltural Horticultural and Fore-
stry Industry Training Board has been reconstituted by Mrs. Castle for a further reconstuted by Mrs. Castle for a Surther
three years from 15th February. She has
also appointed Mr. George Huckle as also appointed Mr. George Huckle as
chairman to succeed Mr. Basil D. Neame.
The board which The board which has about 300,000
workers within its scope was set up in workers within its scope was set up in
August 1966. In August last year it was
announced that the term of office of the announced that the term of office of the
existing members of the board had been
extended for a further six months to 14th February to allow time for the completion
of consultations about the future arrangeof consultations about the future arrange-
ments for the board's operation. These have now been completed, and
agreement has been reached on the funding of the board's operations covering agri-
culture and horticulture in the $1969-70$ and subsequent financial years by a consolidated
payment approved by the First Secretary payment approved by the First Secretary
which will be deducted from the cost
changes taken into account by Ministers at changes taken into account by Ministers at
the Annual Review.
A Bill under which employers and self-
employed persons will be able to benefit employed persons will be able to benefit
from training provided or arranged by
the the board ha
Mrs. Castle.
Carpet industry levy
From 1st April employers within the scope
of the Carpet Industry Training Board of the Carpet Industry Training Board
will have to pay a levy equal to 0.85 per
cent of their payroll in the year ended 5 th cent. of their payroll in the year ended 5th
April 1969 .
Proposals by the board for this Proposais by the board for this levy have
been approved by Mrs. Barbara Castle, been approved by Mrs. Barbara Castle,
Secretary of State for Employment and
Productivity (SI Productivity (SI 1970, No. 319, HMSO
through any bookseller, price 9d. net)
Through any bookseller, price 9 d. net).
The levy will be used to make grants for
wide range of training activities, including
a wide range of training a ctivities, including
the training of training officers and instruc the training of training officers and instruc-
tors, operatives, loom tuners and fitters, tors, operatives, loom tuners and fitters,
managers and supervisors, clerical workers
and first year a pprentices and first year appprentices; the attendance of
trainese at courses of day or block releas trainees at courses of day or block release
further education, carpet technology and
design, safety first aid and firefightin design, safety, first aid and firefightitig and
correspondence courses; the employment correspondence courses; the empl
of consultants, and for research.

NDUSTRIAL FATALITIES AND
ES
In February, 53 fatalities were reported
under the Factories Act, compared with 39 in January. This total included 36 arising from factory processes and 15 from building
operations and works of engineering operations and works of engineering
construction, and two in docks and ware-
houses Fatalities in industries outside the scope
of the Factories Act included nine in mines and quarries reported in the four week ended in the five weers endery, compared with eight nine included two underground coal mine-
workers and four in quarries, compared workers and four in quarries, compared
with seven and one a month earlier. In the railway service there were seven
fatal accictent in February and six in the previous month.
In February, three seamen employed in In February, three seamen employed in were fatally injured, compared with 13 in January.
In February,
34
cases of industrial diseases were repored under he Factories
Act. Notifictions were eight of chrome
ulceration, four of lead poisoning, and 22 ulceration, four of lead poison
of epitheliomatous ulceration.
DISABLED PERSONS REGISTER
At 21 st April 1969 the number of persons
registered under the Disabled Persons registered under the Disabled Persons
(Employment) Acts, 1944 and 1958 , was
645,545 compared with 654,788 at 15th April 1968. 72 . There were 72,034 disabled persons on the register who were registered as un-
employed at 9 th February 1970 , of whom
64,759 were males and 7275 females TTose suitable for ordinary employment
were 62,082 ( 55,897 were 62,082 ( 55,897 males and 6,185
females), while there were 9,952 severely
disabled persons classified as unlikely to obtain employment other oth than under
other to
empecial special conditions. These severely disabled
persons are excluded from the monthly the GazETTE. the GAZETIT.
In the four weeks ended 4th February, 5,356 registered disabled persons were
placed in ordinary employment. They
included 4,443 men, 832 women and 81
, 8 . young persons. In addition, 173 placings
were made of repistered disabled persons
in sheltered employment.

CONTAMINATION OF FACTORY
ATMOSPHERES
Alnosin
Alist giving threshold limit values for many which there is a danger of air contamination now available free from any district office
of H.M. Factory Inspectorate.
Hitherto the list Hitherto the list, which is adopted each
year by the American Conference of year by the American Conference of
Governmental Industrial Hygienists and reproduced in this country with their permission, has appeared in a booklet in
the Safety, Health and Welfare series (Dust and Fumes in Factory Atmospheres), new
series No. 8 published by DEP. This year the list is being issued sepepately. A new
revised list will be available each year.

Monthly Statistics

## Safety Health and Welfare Booklets

The booklets in this series are designed to give up-to-date facts and advice about the best practices in safety, health and welfare in industrial and other employment

A Selection of Titles
No. 5 Cloakroom Accommodation and Refreshment Services (1968) $2 s 6 d(3 s)$

6B Safety in Construction Work: Roofing (1969) Is (1s 4d)
6F Safety in Construction Work: System Building (1969) $3 s(3 s 6 d)$
10 Fire Fighting in Factories (1966) $2 s(2 s 5 d$ )
13 Ionising Radiations: Precautions for Industrial Users (1969) $5 s(5 s 6 d)$

18 Industrial Dermatitis: Precautionary Measures (1969) 2s $6 d(2 s 9 d)$
31 Safety in Electrical Testing (1969) Is $6 d$ (1s 11d)
33 Safety in the Use of Guillotines and Shears (1969) $1 s 9 d(2 s 2 d)$

37 Precautions in the Handling, Storage and use of Liquid Chlorine (1968) $1 s 9 d$ ( $2 s$ 1d )
38 Electric Arc Welding (1968) $2 s(2 s 4 d)$
39 Lighting in Offices, Shops and Railway Premises (1969) 4s $6 d$ ( $4 s$ 10d)
40 Means of Escape in case of Fire in Offices, Shops and Railway Premises (1969) $2 s$ (2s 6d)

NOTE: A note on page 920 of the November 1968 issue of this GAZETTE gave the approximate dates on which the new (1998) GAZETTE gave the approximate dates on which ine new edinion of the the purpose of the statistics compiled by the Department
into
in into ume
of Employment and Productivity. From June 1969 the statistics of
and unemployment and of placings and vacancies have been based on the
new edition. The provisional June 1969 estimates of the numbers of new edition. The provisional June 1969 estimates of the numbers of
employees and employees in employment, based on the count of national insurance cards are now available analysed according to
the ed edition of the Standard Industrial Classifcation (see pages national insition of the Standard Industrial Classification (see pages
the 1968 e editin
205-212 205-212 of this issue). All the other employment statistics in this
issue (that is (a) the industrial analysis of employees in employment (pages $218-219$ ), (b) overtime and short-time ( page 220) and ( ( ) tables (pages 120 and 121 in the statistical series) are still on the basis of the 1958 Standard Industrial Classification. The basis of all industrial analyses is shown on each table.

## Employment in production industrie

The estimated total number of employees in employment in The estimated total number of employees in employment in
industries covered by the index of industrial production in industries covered by the index of industrial production in
Great Britain was $10,822,400$ in January $(7,959,800$ males $2,862,600$ females). The total included $8,647,800$ ( $5,954,700$ males $2,693,100$ females $)$ in manufacturing industries, and
$1,351,800(1,263,200$ males 88,600 females $)$ in construction. The $1,351,800(1,263,200$ males 88,60 fremales
total in these production industries was 110,000
lower than that total in these production industries was 106000 lower than in January 1969 .
for December 1969 and 168,000 low The total in manufacturing industry was 79,000 lower than in December 1969 and 17,000 lower than in January 1969 . The number in construction was
1969 and 112,000 lower than in January 1969.

## Unemployment

The number of registered wholly unemployed excluding school-
The number of registered wholly unemployed excluding school-
leavers on 9 th February 1970 in Great Britain was 603,306 . After leavers on 9th February 1970 in Great Britain was 603,306 . After
adjustment for normal seasonal variations, the number in thi oup was about 512,000 representing $2 \cdot 2$ per cent. of employee mpared with about 530,200 in January
In addition, there were 3,123 unemployed school-leavers and 17,746 temporarily stopped workers registered, so the total egistered unemployed was 624,175 , representing $2 \cdot 7$ per cent. of mployees. This was 4,150 less than in January when the per entage rate was the same.
Among those wholly unemployed in February, 246,168 (40.8 per cent.) had been registered for not more than 8 weeks compared with 265,190 ( $43 \cdot 6$ per cent.) in January; 100,033 compared with 110,532 (18.2 per cent.) in January.
compared with 110,532 ( $18 \cdot 2$ per cent.) in January.
Between January and February the number temporarily Between January and February the number temporarily
stopped rose by 1,228 and the number of school-leavers unem-
ployed fell by 967 .

## Vacancies

The number of unfilled vacancies for adults at employment exchanges in Great Britain on 4th February 1970, was 181,125 1,749 more than on 7th January. After adjustment for norma seasonal variations, the number was about 201,900, compare
with about 206,300 in January. Including 68,971 unfilled vacancie for young persons at youth employment service careers office, the total number of unfilled vacancies on 4th February wa the total number of unilled vacancies

## Overtime and short-time

In the week ended 17th January 1970, the estimated number of operatives other than maintenance workers working overtime in establishments with eleven or more employees in manufacturing industries, excluding shipbuilding and ship-repairing, was
$2,024,100$. This is about $34 \cdot 9$ per cent. of all operatives. Each operative worked on average about $8 \frac{1}{2}$ hours overtime during the
week. In the same week the estimated number on short-time in these each losing about 15 hours on average.

## Basic rates of wages and hours of work

At 28 th February 1970, the indices of weekly rates of wages and 5 hourly rates of wages for all workers (185 Jan 2061 (rvised $206 \cdot 1$ (revised ndex of Retail Prices

At 17 th February the official retail prices index was $136 \cdot 2$ (prices at 16 th January $1962=100$ ) compared with $135 \cdot 5$ at 20 th January and 128.8 at

Stoppages of work
The number of stoppages of work due to industrial disputes in he United Kingdom beginning in February, which came to the notice of the Department of Employment and Productivity was 341, involving approximately 132,700 workers. During the month,
approximately 163,500 workers were involved in stoppages, approximately those which had continued from the previous month and 744,000 working days were lost, including 213,000 lost hrough stoppages which had continued from the previous month.

| Industry(Standard IndustrialClassification 1958) | $\begin{aligned} & \text { January } 19 \\ & \text { Males } \end{aligned}$ | $\begin{aligned} & 965^{*} \\ & \text { Femalest } \end{aligned}$ | Total | November 196** |  |  |  |  | Total | Y 1970 |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Females |  |
| hipbuilding and marine engineering Marine engineering and ship repairing |  | $\begin{gathered} 11 \cdot 9 \\ 8.6 \\ 3.3 \end{gathered}$ | $\begin{aligned} & 185 \cdot 2 \cdot 2 \\ & \hline 7475 \cdot 5 \end{aligned}$ |  | $\left.\begin{aligned} & 12 \cdot 1 \\ & 3: 7 \\ & 3: 4 \end{aligned} \right\rvert\,$ |  |  | $\begin{gathered} 12: 7 \\ 8: 4 \\ 3: 4 \end{gathered}$ | $\begin{gathered} 180 \\ 50 \\ 3770 \\ 3700 \end{gathered}$ | $\begin{aligned} & 173 \cdot 5 \\ & \hline 33 \\ & \hline 0.2 \end{aligned}$ | $\begin{aligned} & 12: 0 \\ & 8.6 \\ & 3: 4 \end{aligned}$ | $\substack{185.5 \\ \hline 185.5 \\ 36.6}$ |
| vehicles <br>  |  |  |  |  | $\begin{array}{r} 121 \cdot 3 \\ 6.5 \\ \hline 6.5 \\ 34.7 \\ 1: 9 \\ 1: 9 \end{array}$ |  |  |  |  |  |  |  |
| Metal goods not elsewhere specified ools and implements <br> Cutlery Bolts, nuts, screws, rivets, etc <br> Wire and wire manufactures Cans and metal boxes <br> Cans and metal boxes Jewellery, plate and precious metals refining Other metal industries |  |  |  |  | $\begin{array}{r} 189.6 \\ 9.6 \\ 6.0 \\ 17.0 \\ 10.4 \\ 19.7 \\ 199.5 \end{array}$ |  |  |  |  |  | $\begin{aligned} 18.3: \\ \hline \end{aligned}$ |  |
| Textiles <br> Production of man-made fibres Spinning of cotton, man-made fibres, etc. Woollen and worsted <br> Jope, twine and net <br> Hosiery and other knitted goods Carpets Narrow fabrics Textile finishing Other textile industries |  |  |  |  |  |  |  |  |  |  |  |  |
| Leather, leather goods and fur Leather (tanning, etc.) and fellmongery Fur | $\begin{gathered} 31.7 \\ \text { 31.4. } \\ 3.9 \end{gathered}$ | $\begin{gathered} \text { ch: } \\ \text { I4: } \\ 3: 6 \\ 3: 6 \end{gathered}$ | $\begin{aligned} 55 \cdot 5 \\ 55 \\ \hline 25.7 \\ \text { an } \\ 7 \end{aligned}$ | $\begin{gathered} 30 \cdot 1 \\ \text { an } \\ 7.8 \\ 4: 0 \end{gathered}$ |  | $\begin{aligned} & 52.7 \\ & 53,7 \\ & \text { an } \\ & 7.6 \end{aligned}$ | $\begin{aligned} & 29.9 \\ & \begin{array}{l} 9.9 \\ 7 \\ 4 \cdot 8 \end{array} \end{aligned}$ |  | $\begin{aligned} & 52.5 \\ & \begin{array}{l} 23 \\ \text { an } \\ 7.5 \\ 7 \end{array} \\ & \hline \end{aligned}$ |  |  | $\begin{gathered} 52 \cdot 1 \\ \text { an: } \\ \text { an } \\ \text { an } \\ 7 \end{gathered}$ |
| Clothing and footwear <br> Weatherproof outerwear Men's and boys' tailored outerwear Women's and girls' tailored outerwear Overalls and men's shirts, underwear, Dresses, lingerie, infants' wear, etc. Hats, caps, millinery Other dress industries Footwear |  |  |  |  |  |  |  |  |  |  |  |  |
| Bricks, pottery, glass, cement, etc. Bricks, Glass $\qquad$ |  | $\begin{array}{r} 75.5 \\ 31.5 \\ \text { an } \\ \text { an } \\ 16.5 \\ 16.0 \end{array}$ | $\begin{array}{r} 350.1 \\ 595: 3 \\ 59.3 \\ \text { an : } 17.1 \\ 127: 6 \end{array}$ |  | $74 \cdot 9$ 7.: $31:$ 20.5 $1: 5$ $15 \cdot 2$ | $344: 1$ $59: 8$ sis 17.3 124.0 10.0 |  | $\begin{aligned} & \begin{array}{l} 5 \cdot 8 \\ \text { an } \\ \text { 20: } \\ 10 \\ 15.5 \end{array} \\ & \hline 5 \cdot 3 \end{aligned}$ |  |  | 73.9 3.1 30.1 20.2 15.4 15.1 |  |
| Timber, furniture, etc. Timber Furniture and upholstery Bedding, etc. Wooden containers and baskets Miscellaneous wood and cork manufactures |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper, printing and publishing Cardboard boxes, cartons, etc. Other manurtactures of of paper and board Printing, publishins Other printing, publishing, bookbinding, etc. |  |  |  | $\begin{aligned} & \text { ans:1} \\ & \text { s3: } \\ & 30.4 \\ & 100: 4 \\ & 1064-4 \end{aligned}$ |  |  |  |  |  |  |  |  |
| Other manufacturing industries Linoleum, leather cloth, etc. Brushes and brooms Miscellaneous sports equipment Plastics moulding and goods Miscellaneous manufacturing industries |  |  |  |  |  |  |  |  | 357.5 129.7 11.9 11.9 12.4 10.4 41.6 41.6 |  |  |  |
| Construction | 1,375.2 | 88.6 | 1,463.8 | 1,317.2 | 88.6 | 1,405 -8 | 1,292 - | 88.6 | $1,380 \cdot 8$ | 1,263 | ${ }^{88.6}$ | ${ }^{1,351-8}$ |
| Gas, electricity and water Electricity Water supply |  | $\begin{gathered} 57: 9 \\ \text { si: } \\ 329 \\ 4: 0 \end{gathered}$ |  | $\begin{aligned} & 330 \cdot 3 \\ & \hline 10: 9 \\ & 399: 904 \\ & 399 \end{aligned}$ |  |  |  | $\begin{gathered} \text { co: } \begin{array}{c} 20.6 \\ \text { a3: } \\ 3 \cdot 9 \end{array} \end{gathered}$ | $\begin{aligned} & \begin{array}{c} 39 \cdot 9 \\ 24: 3 \\ 24: 6 \\ 43 \cdot 2 \end{array} \end{aligned}$ |  | $\begin{gathered} 60.4 \\ \hline 23 \\ 33.6 \\ 3.9 \end{gathered}$ |  |

OVERTIME AND SHORT-TIME IN MANUFACTURING INDUSTRIES

In the week ended 17th January 1970, it is estimated that the
total number of operatives working overtime in establishments total number of operatives working overtime in establishments
with 11 or more employees in manufacturing industries (excluding with 11 or more employees in manuracturing industries (excluding
shipbuilding) was $2,024,100$ or about $34 \cdot 9$ per cent. of all operatives, each working about $8 \frac{1}{2}$ hours on average. In the same week the estimated number on short-time in these
establishments was 35,000 or $0 \cdot 6$ per cent. of all operatives each osing about 15 hours on average. Estimates by industry are shown in the table below, and a
time series is given in table 120 on page 252 .

The figures relate to operatives other than maintenance workers. Administrative, technical and clerical workers are excluded. The
information about short-time relates to that arranged by the information about shor-t-time relates to that arranged by the
employer, and does not include that lost because of sickness, holidays or absenteeism. Operatives stood off by an employer for the whole week are assumed to have been on short-time for 42 worked in excess of normal hours.

Overtime and short-time worked by operatives in manufacturing industries*-Great Britain: Week ended 17th January, 1970


## UNEMPLOYMENT ON 9th FEBRUARY 1970

The number of persons other than school-leavers registered as wholly unemployed at employment exchanges and youth employwholly unemployed at employment exchanges and youth employ-
ment service careers offices in Great Britain on 9th February 1970 mas 603,$306 ; 518,164$ males and 85,142 females, and was 4,411
lower than on 12th January 1970. The seasonally adjusted lower than on 12th January 1970. The seasonally adjusted
figure was 512,000 , or $2 \cdot 2$ per cent. of employees, compared with figure was 512,000 , or $2 \cdot 2$ per cent. of employees, compared with
2.3 per cent. in January and $2 \cdot 1$ per cent. in February 1969 . The $2 \cdot 3$ per cent. in January and $2 \cdot 1$ per cent. in February 196 . The
seasonally ajjusted figure decreased by 18,200 in the four weeks between the January and February counts, and by about per month on average between November and February.
Between 12 th January and 9 th
February, the number of schoolBetween 12 January and
leavers registered as unemployed fell by 967 to 3,123 , and the number of temporarily stopped workers registered rose by 1,228 to 17,746 . The total registered unemployed fell by 4,150 to
624,175 representing $2 \cdot 7$ per cent. of employees, the same as in January. The total registered included 30,926 married women and 2,975 casual workers.
Of the 603,454 wholly unemployed, excluding casual workers but including school-leavers, 100,033 had been registered for not more than 2 weeks, a further 64,018 from 2 to 4 weeks, 82,117 more than freeks, 4 wa 8 weks and 357,286 for over 8 weeks. Those registered
for not more than 4 weeks accounted for $27 \cdot 2$ per cent. of the

AARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE 221 total of 603,454 , compared with $27 \cdot 3$ per cent. in January, and those registered for not more than 8 weeks accounted for 40.8 per cent., compared with $43 \cdot 6$ per cent. in January
Prior to 13 th November 1967, the numbers of Prior to 13th November 1967, the numbers of unemployed casual workers were included in the numbers registered as
unemployed for 1 week or less in table 3 ; casual workers are now excluded from this analysis.
Table 3 Wholly unemployed: Great Britain: Duration analysis: 9th February, 1970

| Duration in weeks |  | $\begin{aligned} & \text { Borser } \\ & \text { Buy } \\ & \text { is years } \end{aligned}$ | $\begin{aligned} & \text { women } \\ & \text { pory } \\ & \text { and over } \end{aligned}$ | $\begin{aligned} & \text { girls } \\ & \text { under } \\ & \text { undears } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| One orless |  | ¢ | ${ }_{\substack{8,948 \\ 6,924}}$ | 2, ${ }_{\text {2,597 }}$ | ${ }_{\text {cticher }}^{54,394}$ |
| $u_{\text {p to }}$ | 73,790 | ${ }^{6,995}$ | 15,272 | 3,976 | 100,033 |
| Over 2, , , p to ${ }^{\text {a }}$ | $\underbrace{\substack{\text { a }}}_{\substack{25,584 \\ 2,338}}$ | ${ }_{\substack{1,738 \\ 1,38}}^{\text {a }}$ | ${ }^{5} 5.7421$ | ${ }^{1.053}$ | $\underbrace{\substack{\text { a }}}_{\substack{33,58,53 \\ 30,165}}$ |
| Over 2, up to 4 | 48,922 | 3.107 | 10.173 | 1.816 | ${ }^{64,018}$ |
| Over 4 , up to 5 | ${ }_{48,942}^{22.582}$ | ${ }^{1,1,565}$ | ${ }_{\substack{4,388 \\ 7,3128}}^{4}$ | ${ }_{884}^{597}$ | $\underbrace{\substack{\text { a }}}_{\substack{28.466 \\ 53.671}}$ |
| Over 4, up to 8 | 66,526 | 2.69 | 11.466 | 1,431 | 82,117 |
| Over 8 | 311,063 | 4,303 | 39,585 | 2,335 | 357,286 |
| Total | 500,301 | 17,099 | 76,496 | 9,558 | 603,454 |
| UP to 8 -per cent | 37.8 | 74.8 | 48.3 | 75.6 |  |

Table 1 Regional analysis of unemployment: 9th February, 1970

## 




| Industry（Standard Industrial Classification 1968） | great britain |  |  |  |  |  |  | united kingdom |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
|  | WH인 Males | LOYED＊ Females |  |  | Males |  | Total | Males |  | Total |
|  |  |  |  |  |  |  |  |  |  |  |
| Agriculture，forestry，fishing Agricultu Forestry Fishing | $\begin{gathered} 14,808 \\ 10,989 \\ 3,346 \\ 3, \end{gathered}$ | $\begin{aligned} & 1,230 \\ & i, 24 \\ & 3,4 \\ & 12 \end{aligned}$ | $\begin{aligned} & 1,647 \\ & 1,276 \\ & 1,348 \end{aligned}$ | ${ }_{85}^{85}$ | $\begin{gathered} \\ \hline 16,455 \\ 1 i, 550 \\ 4,594 \end{gathered}$ |  | $\begin{aligned} & 17,870 \\ & \substack{2,56 \\ 4,586 \\ 4,706} \end{aligned}$ | $\begin{gathered} 10,317 \\ \hline 1,685 \\ 4,574 \\ 4,51 \end{gathered}$ | $\begin{aligned} & \substack{1,466 \\ i, 35 \\ 35 \\ 12} \end{aligned}$ |  |
| Mining and quarrying Stone and slate quarrying and mining Chalk，clay，sand and gravel extractio Other mining and quarrying |  | $\begin{aligned} & 1122 \\ & 115 \\ & 15 \\ & 15 \\ & 20 \\ & 20 \\ & \hline \end{aligned}$ | $\begin{aligned} & 29 \\ & 12 \\ & 13 \\ & 3 \end{aligned}$ |  |  | $\begin{aligned} & 1152 \\ & 15 \\ & 15 \\ & 20 \\ & 20 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & 1115 \\ & 115 \\ & 18 \\ & 10 \\ & 20 \\ & \hline 20 \\ & \hline \end{aligned}$ | （is．275 |
| Food，drink and tobacco <br> Grain milling Bread and flour confectionery Bacon curing，meat and fish products Milk and milk products Sugar ocoa，chocolate and sugar confectioner Fruit and vegetable products egetable and animal oils and fats <br>  Soft drinks malting Other drink industries Tobacco |  |  | $\begin{array}{r} 101 \\ 1 \\ 1 \\ 7 \\ 11 \\ 1 \\ 1 \\ 1 \\ 2 \\ 4 \end{array}$ | $\begin{aligned} & 87 \\ & 5 \\ & 60 \\ & 8 \\ & \frac{8}{2} \\ & 3 \\ & 1 \\ & 4 \end{aligned}$ $\frac{2}{2}$ |  |  |  |  |  |  |
| Coal and petroleum products <br> Coke ovens and manufactured fue Mineral oil refining Lubricating oils and greases | $\begin{array}{\|l\|l\|} \hline 1,53 \\ 1,263 \\ 1,158 \\ 158 \end{array}$ | $\begin{aligned} & 74 \\ & { }_{3}^{3} \\ & 514 \\ & 14 \end{aligned}$ |  |  | $\begin{aligned} & 1,530 \\ & 1,263 \\ & 1,1,158 \end{aligned}$ | $\begin{aligned} & 74 \\ & 3 \\ & 57 \\ & 14 \end{aligned}$ | $\begin{aligned} & 1,604 \\ & 1,266 \\ & 1,166 \\ & 1,62 \end{aligned}$ | $\begin{aligned} & 1,541 \\ & 1,263 \\ & 1,1,250 \\ & 1,158 \end{aligned}$ | $\begin{aligned} & 75 \\ & 3 . \\ & 58 \\ & 14 \end{aligned}$ |  |
| Chemicals and allied industries <br> General chemicals <br> Toilet preparations <br> Soap and detergents <br> Synthetic resins and plastics materials and synthetic rubber <br> Dyestuffs and pigments <br> Fertilizers |  |  | $\begin{array}{r}13 \\ 4 \\ 4 \\ \hline\end{array}$ |  |  |  |  |  |  | （ |
| Metal manufacture <br> ron and steel（general） Steel tubes Iron casting <br> Aluminium and aluminium alloys <br> Aluminium and aluminium alloys Copper，brass and other copper alloys Other base metals |  | $\begin{aligned} & 618 \\ & 210 \\ & 10 \\ & 105 \\ & 105 \\ & \hline 03 \\ & 31 \end{aligned}$ | $\begin{array}{r} 1,079 \\ 1,14 \\ 64 \\ 640 \\ 170 \\ 101 \end{array}$ |  |  | 639 231 163 108 108 31 31 |  |  | 651 213 14 101 109 80 34 34 |  |
| Mechanical engineering （excluding tractors） <br> Agricultural machinery（exclud Metal－working machine tools Pals． <br> Pumps，valves and compressors Industrial engines <br> Textile machinery and accessories Construction and earth－moving equipment <br> Mecharrical handling equipment <br> Office machinery <br> Industrial（including process）plant and steelwork <br> Ordnance and small arms |  |  | $\begin{array}{r} 116 \\ { }_{3} \\ 1 \\ 6 \\ 6 \\ 1 \\ 15 \\ 20 \end{array}$ | 33 1 3 29 |  |  |  |  |  |  |
| Instrument engineering <br> Photographic and document copying equipment <br> Surgical instruments and appliances Scientific and industrial instruments <br> and systems | $\begin{aligned} & 1,444 \\ & \hline \\ & \hline 1820 \\ & 1966 \\ & 649 \end{aligned}$ | $\begin{aligned} & 443 \\ & 85 \\ & \hline 128 \\ & 188 \\ & 188 \end{aligned}$ |  |  |  | $\begin{aligned} & 443 \\ & 85 \\ & 128 \\ & 188 \\ & 188 \end{aligned}$ |  |  | $\begin{aligned} & 4828 \\ & \hline 122 \\ & 179 \\ & 189 \end{aligned}$ |  |
| Electrical engineering <br> Electrical machinery Insulated wires and cables <br> Telegraph and telephone apparatus and equipment Broadcast receiving and sound reproducing equipment lectronic computors <br> Radio，radar and electronic capital goods Electric appliances prim Other electrical goods |  |  | ${ }_{9}^{22}$ | 10 |  |  |  |  |  |  |
| Shipbuilding and marine engineering Marine engineering Marine engineering | $\begin{gathered} 7,471 \\ 6,688 \\ 588 \end{gathered}$ | $\begin{aligned} & 115 \\ & 107 \\ & 8 \end{aligned}$ | （32 ${ }_{3}^{35}$ |  | $\begin{gathered} 7.506 \\ 6.9560 \end{gathered}$ | $\begin{aligned} & 115 \\ & 107 \\ & 8 \end{aligned}$ | $\underset{\substack{1,627 \\ \hline 029}}{1.61}$ | $\underset{\substack{7,836 \\ 7,623}}{1,73}$ |  | ${ }_{7}^{7,739}$ |
| Vehicles <br> Moteered ractor manufacturing <br> Motor venicie manufacturing <br>  <br> and trams |  | $\begin{aligned} & 789 \\ & \hline 485 \\ & 48 . \\ & 196 \\ & 190 \\ & 20 \end{aligned}$ | $\begin{array}{r} 6,562 \\ 6,549 \\ 6, \\ 4 \\ 1 \\ 2 \end{array}$ | $\begin{aligned} & 265 \\ & 265 \end{aligned}$ |  | $\begin{aligned} & 1,54 \\ & 1,50 \\ & 781 \\ & \hline 60 \\ & 196 \\ & 190 \\ & 20 \end{aligned}$ |  |  |  |  |


| Industry（Standard Industrial Classification 1968） | great britain |  |  |  |  |  |  | united kingdom |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WHOLY ${ }^{\text {WNEMPLOYED＊}}$ |  | TEMPORARLISTOPPED STOP |  | Males | TOTAL <br> Females | Total | Males | $\begin{aligned} & \text { TOTAL } \\ & \hline \text { \| Females } \end{aligned}$ | Total |
| Metal goods not elsewhere specified <br> nimi tools and gauges <br> Hand tools and implements <br> Bolts，nuts，screws，rivets，etc． <br> Cans and metal boxes <br> Jewellery and precious metals |  |  |  | 74 |  |  |  |  |  | $\begin{array}{r} 13,457 \\ 587 \\ 583 \\ 530 \\ 572 \\ \hline 371 \\ 9.962 \\ 9,461 \end{array}$ |
|  | ${ }^{9,3744}$ | 3，041 | 1，755 | ${ }^{909}$ | 11，089 | 3，950 | 15，339 | 12，187 | 4，917 | 17，104 |
|  |  | （ | ${ }^{29} 2$ |  | ＋1， |  | ${ }_{\substack{\text { a }}}^{\substack{1,395 \\ 1,480}}$ | ${ }_{\substack{1,525 \\ 1,232}}^{1,232}$ |  |  |
| Weaying of coton，itine nand man－made fibres | ${ }_{\text {2，}}^{2}$ ， 1625 |  | ${ }_{215}^{235}$ | ｜140 | ${ }_{\substack{2 \\ 2,075 \\ 1,095}}^{1.0}$ | （488 <br> 780 <br> 140 | ci， |  | ¢ 6838 | （i， 3.840 |
|  | $\begin{aligned} & 979 \\ & 9989 \\ & 989 \end{aligned}$ |  | $4{ }^{4} 3$ | $\begin{aligned} & 14{ }^{14}{ }_{359} \end{aligned}$ | $\begin{aligned} & 1,95351,1,451 \\ & 1,409 \end{aligned}$ | － 1,032 | $\begin{aligned} & 835 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1047 \\ & 1.5620 \end{aligned}$ | cilit | ${ }_{2,729}{ }^{409}$ |
|  | （75 <br> 564 <br> 264 | － | ${ }_{40}^{21}$ | 27 | （1964 | 265 | （122 | cis | ${ }_{\substack{258 \\ \hline 188 \\ 108}}$ | （154 |
| Narrow fabrics（not more than 30 cm wide） Made－up textiles | $\begin{aligned} & 2,55 \\ & \hline, 154 \\ & \hline, 154 \end{aligned}$ | $\begin{aligned} & \left.\begin{array}{l} 366 \\ 234 \\ 236 \end{array}\right) \end{aligned}$ | $\begin{gathered} 8 \\ 72_{2}^{8} \\ \hline 20 \end{gathered}$ |  | $\begin{gathered} 253 \\ 1,874 \\ 1,874 \end{gathered}$ | $\begin{gathered} 266 \\ \hline 264 \\ \hline 64 \end{gathered}$ |  | $\begin{gathered} 2828 \\ \hline 0,088 \\ \hline, 08 \end{gathered}$ |  | （e90 |
| Other textile industries |  |  |  |  |  |  |  |  |  |  |
| leather，leather goods and fur <br> and fellmongery Leather goods | $\begin{gathered} 1,182 \\ \substack{182 \\ 926 \\ 92} \end{gathered}$ | $\begin{aligned} & 227 \\ & \hline 134 \\ & 137 \\ & 16 \end{aligned}$ | $\begin{gathered} 28 \\ { }_{24}^{28} \end{gathered}$ | $\begin{aligned} & 15 \\ & \hline 8 \end{aligned}$ | $\begin{aligned} & 1,210 \\ & \hline, 785 \\ & \hline 397 \\ & 95 \end{aligned}$ | $\begin{aligned} & 242 \\ & \left.\begin{array}{c} 85 \\ 138 \\ 19 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 1,452 \\ & \hline 873 \\ & \hline 875 \\ & 1,5 \end{aligned}$ | $\begin{gathered} 1,255 \\ \substack{315 \\ 985} \\ 98 \end{gathered}$ | $\begin{aligned} & 255 \\ & \begin{array}{l} 250 \\ 145 \\ 20 \end{array} \end{aligned}$ | （1，510 |
| Clothing and fot wear | 2，961 | ${ }^{3,352}$ | 15 |  | ${ }_{\substack{3 \\ 3.17}}^{12}$ |  | 6，897 |  | ${ }_{4}^{4.494}$ |  |
|  | $\begin{aligned} & 510 \\ & \hline 506 \\ & \hline 100 \end{aligned}$ | ¢ | $\stackrel{9}{13}$ | $\begin{aligned} & { }^{53} 6 \\ & 27 \end{aligned}$ | ¢ |  | ${ }_{\text {l }}^{1.2750}$ | ¢ | ¢ | ${ }^{1.3780}$ |
|  |  | （3．050 | 13 <br>  <br> 5 | 27 169 |  |  | （1，628 | cili | （1，273 | 1，961 |
| Dresses，lingerie，infants wear，etc． Hats，caps and millinery Dress industries not elsewhere specified | 103 <br> 103 | $\begin{aligned} & 1.006 \\ & 3646 \\ & 346 \end{aligned}$ | 50 | $\begin{aligned} & 169 \\ & 19 \\ & 17 \end{aligned}$ |  | $\begin{gathered} 1,175 \\ \hline 509 \\ 545 \end{gathered}$ |  |  | （1237 |  |
|  |  |  | 66 |  |  |  |  |  |  |  |
| Bricks，fireclay and refractory good Pottery |  |  |  | $\begin{aligned} & 144 \\ & 143 \end{aligned}$ |  |  |  |  |  |  |
| Cilass <br> Cement |  |  |  |  |  |  |  | （1，754 |  | li， $\begin{aligned} & 1,935 \\ & 3,173\end{aligned}$ |
| Abrasives and building materials，ett |  |  |  |  |  |  |  |  |  |  |
| Timber，furniture，etc． Timber | （i， |  |  |  |  |  |  |  |  |  |
| Bedding，etc． |  |  |  |  | cis | cis | ${ }_{1}^{1,049}$ |  | 140 | ${ }_{1}^{1,089}$ |
| Wooden containers and baskets Miscellaneous wood and cork manufactures | 年 |  |  |  | $\begin{aligned} & 515 \\ & 358 \end{aligned}$ |  |  |  |  |  |
| Papere，printering and publishing | 6，7，546 | 1，654 |  | 6 |  |  |  |  |  |  |
| min producte of paper，board and associsted materials |  |  |  | 3 |  |  | ${ }_{\text {c }}^{1,264}$ |  |  |  |
|  |  |  |  |  |  | $\begin{aligned} & 124 \\ & 1,94 \\ & 112 \end{aligned}$ | $\begin{aligned} & 474 \\ & 97 \\ & 97 \end{aligned}$ | 速 394 | （100 | （394 |
|  | －9， | $\begin{aligned} & 1120 \\ & 576 \\ & 576 \end{aligned}$ | $\begin{aligned} & 23 \\ & 12 \\ & { }_{12}^{4} \end{aligned}$ |  | $\begin{gathered} 7,969 \\ 1,964 \\ \hline \end{gathered}$ | $\begin{aligned} & 152 \\ & 579 \\ & 579 \end{aligned}$ | ${ }_{\substack{1,483}}^{1,077}$ | ${ }_{\text {1，995 }}^{1,965}$ | （156 | li，1,15 <br> 2,52 |
| Other manufacturing indust | 6．010 | 1，389 | 36 | 21 |  |  |  |  |  |  |
| 龶 |  |  | ${ }_{1}^{2}$ |  | 矿 | 5 |  |  | ¢ |  |
|  |  | 32 | 1 |  | （126 | ${ }^{377}$ | ． 20.05 |  | $4{ }^{46}$ | － |
| Plastics products not elssewhere specified | $\begin{aligned} & \substack{1025 \\ \hline 520} \\ & \hline \end{aligned}$ | ${ }_{4}^{425}$ | ${ }_{9}^{23}$ | 13 |  | $\begin{gathered} 77 \\ \left.\begin{array}{c} 43 \\ 142 \end{array}\right) \end{gathered}$ | $\begin{aligned} & 2.552 \\ & 2.575 \\ & \hline 671 \end{aligned}$ | $\begin{aligned} & \text { 2, } 1545 \\ & 2550 \end{aligned}$ | $\begin{aligned} & 77 \\ & 4.46 \\ & 450 \end{aligned}$ | 2．690 |
| Construction | 128，323 | 718 | 1，2 | 4 | 129， | 72 | 130，302 | 140，314 | 811 | 14，125 |
| Gas，electricity and water |  |  | 6 |  |  |  |  |  |  |  |
|  | $\underset{\substack{2,413 \\ 561}}{56,1}$ | （15 |  |  |  | － | － | ci，506 | 163 17 |  |
| Transort and communication |  |  |  |  |  |  |  |  |  |  |
| as pasen ese rransorot |  | ${ }_{\text {cki }}^{48}$ |  |  | （t．296 | ${ }_{134}^{493}$ | ${ }_{7}^{4,7689}$ | ${ }_{7}^{4,7,49}$ | ¢07 |  |
| transport |  | 60 | ${ }^{2}$ |  | ， | ¢00 | cirimb | ${ }_{\substack{1,924 \\ 5,465}}^{\substack{\text { a }}}$ | $\stackrel{64}{116}$ |  |
| transinornd water transport |  | 189 188 188 |  |  | －546 | ${ }_{189}$ | 669 | － | $\stackrel{64}{114}$ |  |
| Possal serrices and telecommunications | 退383 | － |  |  | ， | ${ }^{459}$ | ¢ | ¢，4，024 <br> 2，06 | ${ }_{4}^{486}$ | 2，280 |
| Distributit |  |  | ${ }_{91}^{158}$ |  |  |  |  |  |  | ${ }_{\text {coin }}^{63,2}$ |
|  |  |  |  |  |  | ${ }_{784}^{586}$ | ． 123 | 46188 | ${ }^{569}$ |  |
|  |  | 6．524 | 9 | ${ }^{22}$ |  | ${ }_{6}^{6.746}$ | （0，078 |  | ${ }_{7}^{7,201}$ |  |
| ODeain retail coistrifilution tuilders＇materials，grain and arricultural supplies Dealing in other ind | $\begin{aligned} & \text { 49081 } \\ & 5.039 \end{aligned}$ |  |  |  | $\begin{gathered} 9.944 \\ 5.092 \\ 5,092 \end{gathered}$ | $\begin{gathered} \substack{1,780 \\ 2888 \\ 282} \end{gathered}$ | $\begin{aligned} & 5,894 \\ & 5,54 \\ & 5,374 \end{aligned}$ | citich | 年 293 |  |

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## AREA STATISTICS OF UNEMPLOYMENT

The following table shows the numbers of persons registered as unemployed at employment exchanges and youth employment service careers offices in development areas and certain local
areas, together with their percentage rates of unemployment. Some of the local areas listed also form parts of development
areas.
The travel-to-work areas for which percentage rates are calculated were reviewed in 1968 and the list of local areas in
the table was revised to take account of the new and, in many
cases, wider groupings of employment exchange areas. As a result, a local area, formerly listed as a "principal town" may either (a) be incorporated in another area designated by a
different place name, or $(b)$ be omitted entirely. Similarly, a local different place name, or (b) be omitted entirely. Smailiarly, a ocal that of the former "principal town" of the same name. Thus the
percentage rates of unemployment now published for local areas percentage rates of unemployment now published for local areas may not be comparable with the previously publish.
principal towns with the same or similar description.

Unemployment in development areas and certain local areas at 9th February, 1970

| Men | Wom | $\begin{gathered} \text { Boys } \\ \text { Girits } \end{gathered}$ | Total |  | ${ }^{\text {Per-age }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |



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Unemployment in development areas and certain local areas at 9th February, 1970 (continued)

|  | Men | Women | $\underset{\substack{\text { Boys } \\ \text { and } \\ \text { firls }}}{\substack{\text { and }}}$ | Total |  | $\begin{aligned} & \text { Per- } \\ & \text { Pertage } \\ & \text { rate } \end{aligned}$ |  | Men | Women | $\begin{gathered} \text { Boys } \\ \text { girls } \\ \text { Girls } \end{gathered}$ | Total | Temp. orapily stop son finc.in totail |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCAL AREAS (by Region)-continued LOC |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (Hender |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wales |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (topereritad |  | 473 6.73 173 | 近 230 |  |  |  |  |  |  |  | ${ }_{\text {c }}^{11,2858}$ |  |  |
|  | 2,2,38 <br> 1,838 | ( $\begin{array}{r}39 \\ 174 \\ 17\end{array}$ | ${ }_{83}^{117}$ | 2,063 | 20 | 5 | cindidenderry | 2,962 | - $\begin{array}{r}32 \\ 520\end{array}$ | 221 88 | 3,455 |  | 2. 2.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| . Detailed defninitions of the edideverlopment areas, which came into force on 1 Ith |  |  |  |  |  |  |  |  |  |  |  |  |  |

Industrial analysis of unemployment: 9th February, 1970 (continued from page 223)

| Industry (Standard Industrial Classification 1968) | great britain |  |  |  |  |  |  | United kingdom |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | WHOL Males | Y YED * Females |  | Darily <br> Females | Males |  | Total | Males |  | Total |
| Insurance, banking, finance and business services <br> Insurance Banking and bill discounting <br> Other financial institutions <br> Property owning and managing, etc. <br> Advertising and market research <br> Other business services <br> ral offices not allocable elsewhere |  |  |  | ${ }_{1}^{4}$ | 11,143 $\substack{5.1232 \\ 399 \\ 798 \\ 798 \\ 906 \\ 94 \\ 80}$ 80 | 2,010 2998 295 177 117 515 513 13 |  |  |  |  |
| Professional and scientific services Accountancy services Educational services <br> Legal services Medical and dental services Religious organisations Other professional and scientifices Other professional and scientific services |  |  | 11 3 3 5 | $10$ |  |  |  | 10,245 410 4,331 344 3,690 225 260 985 |  |  |
| Miscellaneous services <br> Sport and other recreations <br> Betting and gambling Hotels and other resident <br> Restaurants, cafes, snack bar <br> Public houses <br> Cater <br> Hairdressing contractors <br> Private domestic servicur <br> Laundries <br> Dry cleaning, job dyeing, carpet beating, etc. <br> Motor repairers, distributors, garages and filling stations Repair of boots and shot Other services |  |  |  | $\begin{gathered} 76 \\ \vdots \\ \vdots \\ 35 \\ \hline 8 \end{gathered}$ |  |  |  |  |  |  |
| Public administration and defence National government service Local government service | $\begin{aligned} & 5,4,42 \\ & 15,51 \end{aligned}$ | $\begin{aligned} & 3,264 \\ & 1,5424 i \end{aligned}$ | $\begin{aligned} & 15 \\ & 12 \\ & 12 \end{aligned}$ |  |  | $\begin{aligned} & 3,276 \\ & 1,579 \end{aligned}$ | $\begin{aligned} & 28,743 \\ & 17,321 \\ & \hline \end{aligned}$ | $\begin{aligned} & 20,595 \\ & \hline, 595 \\ & 1,579 \end{aligned}$ | $\begin{aligned} & 3,598 \\ & 1,7,780 \end{aligned}$ | $\begin{gathered} 30,457 \\ 18,289 \\ 18,289 \end{gathered}$ |
| Exxservice personnel not classified by industry | 1,667 | II' |  |  | 1,667 | II' | 1,778 | 1,757 | 112 | 1,869 |
| Other persons not classified by industry Aged 18 and over Aged under 18 | $\begin{gathered} 3,5,93 \\ 3,2,020 \\ 2,029 \end{gathered}$ | $\left\lvert\, \begin{gathered} 12,122 \\ 1 ;, 023 \\ 1 ; 101 \end{gathered}\right.$ |  |  | $\begin{gathered} 35,330 \\ 3 ;, 020 \\ 3,2020 \end{gathered}$ | (2, 124 | $\begin{aligned} & \begin{array}{l} 47,955 \\ 4,3523 \\ 3,2123 \end{array} \end{aligned}$ | $\begin{aligned} & 37,575 \\ & 35,452 \\ & 3,405 \end{aligned}$ |  |  |

The method of compiling statistics of placings has been changed, 47 of the January indurtrial ansue of this GAst published on pages 46 and It will be replaced by a quarterly occupational analysis of adult placings and cancelled vacancies for adults which will supplement the quarterly occupational analysis of wholly unemployed adults
and unfiled vacancies for adults given on page 134 of the and unfilled vacancies for adults given on page 134 of the
February 1970 issue. Statistics of vacancies unfilled analysed by industry will continue to be collected and published monthly. At 4th February 1970, 250,096 vacancies remained unfiled,
7,854 more than at 7 th January 1970. The seasonally adjusted 7,854 more than at 7 th January 1970 . The seasonally adjusted
figure of unfilled vacancies for adults was 201,900 in February figure of unfilled vacancies for adults was 201,900 in February,
compared with 206,300 in January and 205,500 in November 1969 (see table 119 on page 251). At 4th February 1970, 68,971 vacancies for young persons
remained unfilled at youth employment service careers offices; this was 6,105 more than at 7th January
Tables 1 and 2 give figures of unfilled vacancies for men, women, boys and girls analysed by industry and by rexion. The figures
represent only the number of vacancies notified to employment represent only the number of vacancies notified to employment
exchanges and youth employment service careers offices by employers and remaining unfilled at 4 th February 1970. The figures
do not purport to represent the total outstanding requirements of all employers. Nevertheless, comparison of the figures for various
dates provides some indication of the change in the demand for dates pr
labour.

| Region | Number of vacancies remaining unfilled |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Men } \\ 18 \text { and }}}{ }$ |  | $\left\lvert\, \begin{gathered} \text { Woman } \\ 18 \text { and } \end{gathered}\right.$ | $\left\lvert\, \begin{aligned} & \text { cirnserser } \\ & \text { in } \end{aligned}\right.$ | Total |
| South East Greater London <br> East Anglia <br> South Wester <br> Yorkshire and Humberside <br> Northern <br> Wales |  |  |  |  |  |
| Grat Britain | 97,076 | 30,333 | 84,049 | 38,638 | 250,096 |
| Londor and South Eastern |  | ¢, ${ }_{\text {9,565 }}$ | (23,739 | - 10,883 | - 6,5822 |


| Table 1 |
| :--- |


| Industry yroup (Standard ${ }^{\text {Industrai }}$ | Numbers of vacancies remaining unfilled at 4th February 1970 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\left\lvert\, \begin{gathered} \text { Men } \\ \text { Mond } \\ \text { overd } \end{gathered}\right.$ | $\begin{array}{\|c\|c\|c\|c\|c\|} \text { Bors } \\ \text { incer } \end{array}$ | $\begin{gathered} \text { Women } \\ \text { Bemn } \\ \text { over } \end{gathered}$ |  | Toal |
| Leather, leather goods and | 139 | 186 | 483 | 293 |  |
| Clothing and footwear | 897 | 587 | 8,704 | 4,636 |  |
| Bricks, pottery, glass, cement, etc | 1,489 | 433 | 1,072 | 427 |  |
| Timber, furniture, etc. | 1,366 | 965 | 658 | 422 | 3,41 |
| Paper, printing and publishing | 1,420 | 910 | 1,825 | 1,502 |  |
| Paper, cardboard and paper Printing and publishing | ${ }_{634}^{724}$ | ${ }_{562}^{305}$ | ${ }^{1,095}$ | ${ }_{588}^{587}$ | 2,7010 |
| Other manufacturing | 1,652 | 573 | 1,330 | 650 | 4,75 |
| Construction | 7,247 | 2,305 | 541 | 525 | 10,6 |
| Gas, electricity and water | 1.094 | 312 | 286 | 170 |  |
| Transport and communication | 9,552 | 1,095 | 569 | 694 |  |
| Distributive trades | 6,047 | 6,225 | 10,507 | 9,566 |  |
| Insurance, banking, finance and business services | 2,257 | 1,399 | 1,799 | 1,79 |  |
| Professional and scientific services | 5,528 | 1,589 | 15,732 | 2,389 |  |
| Miscellaneous services Entertainments, sports, et Catering (MLH 884-888) Laundries, dry cleaning, et | $\begin{aligned} & \begin{array}{l} 6,337 \\ 1,380 \\ 1,897 \end{array} \end{aligned}$ | 2,585 <br> 5.155 <br> 558 <br> 158 | $\begin{aligned} & 13,612 \\ & \hline, 78909 \\ & \hline, 1,005 \end{aligned}$ | 5,274 $\substack{384 \\ 555}$ 505 |  |
| Public administration <br> National government service <br> Local government service | $\begin{aligned} & 4,208 \\ & 2,209 \\ & 2,905 \end{aligned}$ | $\begin{gathered} 799 \\ 388 \\ \hline 38 \end{gathered}$ | $\begin{aligned} & 2,43 \\ & 1,1,234 \\ & 1,243 \end{aligned}$ | $\begin{aligned} & \begin{array}{c} 849 \\ 399 \\ \hline 495 \end{array} \end{aligned}$ | ${ }_{\substack{8,7 \\ 4,1}}^{8,1}$ |

The number of stoppages of work* due to industrial disputes in the United Kingdom, beginning in February, which came to the the United Kingdom, beginning in February, which came to the
notice of the Department, was 341 . In addition, 58 stoppages notice of the Departe
which began before February were still in progress at the beginning of the month. The figures relate to disputes connected with terms and conditions of employment. They exclude those
involving fewer than 10 workers, and those which lasted less involving fewer than
than one day, except any in which the aggregate number of
working days lost exceeded 100 .
The approximate number of workers involved at the establishments where these stoppages occurred is estimated at 163,500 .
This total includes 30,800 workers involved in stoppage This total includes 30,800 workers involved in stoppages which
had continued from the previous month. Of the 132,700 workers had clved in stoppages which began in February, 107,500 were directly involved and 25,200 indirectly involved, in other words
thrown out of work at the establishments where the stoppages thrown out of work at the establishments where the stoppages
occurred but not themselves parties to the disputes. In addition 15,224 workers became involved for the first time in February in stoppages which began in January.
The aggregate of 744,000 working days lost in February includes 213,000 days lost through stoppages which had continued from the previous month.

Prominent stoppages of work during February
Several clothing factories in the Leeds area were affected by a Several clothing factories in the Leeds area were affected by a
series of stoppages which began on 2nd February, and it is estimated that a bout 17,000 workers were involve. The dispute
arose over dissatisfaction with the terms of a recently negotiated arose over dissatisfaction with the terms of a recently negotiated
pay agreement and a claim for an extra 7 d . an hour for men pay agreement and a claim for an extra 7 d . an hour for men
and 8 d an hour for women in addition to the national award. There was a general resumption of work on 2nd March following an assurance that further talks would recommence within 48 hours of this date.
The series of stoppages by teachers in England and Wales continued throughout the month (see the issue of this GAZETTE on the basis of an increase of $£ 120$ a year with a review of the salary structure later in the year. Most schools re-opened on 6th March.
A dispute about a piece-work rate for a new machine resulted in 100 machine operators employed by a brake manufacturer at Bromborough stopping work on 27 th January. This action
resulted in progressive lay-offs, with a total of about 1,300 other resulted in progressive lay-offs, with a total of about 1,300 other workers being affected. Pending further negotiations normal
working was resumed on 2 nd March
Che was resumed on 2nd March.
Chemical production on Tees-side was disrupted when 300
riggers stopped work on 16th February in support of a claim for extra pay for working on high pressure plant. The use of stafi employees to maintain production resulted in about 7,500 general and process workers witholding their labour in protest. Normal
working was resumed on 24 th February to allow furthe negotiations to proceed.
A stoppage by 180 maintenance workers at a Clydebank sewing machine factory began on Sth February, and led to the
laying-off of 6,000 production staff carrying out manual work originated the dispute, but subsequently the issue became a matter of compensation for loss of pay during lay-off. A management offer to vary certain working conditions to provide additional earnings for those
who had lost pay formed the basis for an agreement and normal working was resumed on 17th February.

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The pay and productivity dispute involving about 900 workers
at a Newton Abbot engineering works which commenced on 7th November still continued throughout the monthenced on end this dispute have so far not resulted in settlement.

| Industry group Industrial Classification | Janary to |  |  | January to February 196 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }^{\text {Stoppages in }}$ (rogress |  |  |  |  |
|  |  | No. of $\begin{aligned} & \text { workers } \\ & \text { involved } \end{aligned}$ |  |  | No. of $\begin{aligned} & \text { workers } \\ & \text { involved } \end{aligned}$ | $\begin{aligned} & \text { No. of } \\ & \text { working } \\ & \text { days lost } \end{aligned}$ |
| Agriculture, forestry, fish- |  |  |  |  |  |  |
| ${ }^{\text {ing }}$ Coal mining | 22 | 2,200 | ${ }_{4}^{1,000}$ | 36 | 3,900 | , 0 |
| 为 | 23 | 1,100 | 48,000 | 13 | 2900 | 5,000 |
|  |  | 400 | 2.000 |  | - |  |
| Chemisals and allied indus- |  |  |  |  |  |  |
| Mereil manuarcture | 15 <br> 56 <br> 165 | ${ }_{\substack{12,900 \\ 12,500}}^{14}$ | -34,000 <br> 62,000 <br> 2.2000 | 25 | ${ }_{\substack{1,000 \\ 5,800}}^{\text {a }}$ | 3,000 |
| Sineering and |  |  |  |  |  |  |
| Senineering | ! 9 | ${ }_{4}^{4.3500}$ | ${ }_{\text {293, }}^{14,000}$ |  | 6, 6,900 | 259,000 |
| ace equipmen | ${ }_{6}^{12}$ |  | $\begin{array}{r} 63,000 \\ 5,000 \end{array}$ |  | ${ }^{5} 5$ | 2,000 |
| dat gods not elsewhere |  |  |  |  |  |  |
|  | 17 | 24,100 | ${ }_{1}^{147,0000}$ | ${ }_{4}^{8}$ | (800 | 7,000 4,000 |
| Bricks, potery, glass, |  | 1,600 |  | 5 | 800 |  |
| Timber, furniture, etc. <br> Paper and printing | 14 | 2,100 | $\begin{aligned} & 3,0000 \\ & 8,000 \\ & 8,000 \end{aligned}$ | $\stackrel{7}{2}$ | ${ }_{1,500}^{800}$ | 3,0000 |
| indoter ${ }^{\text {orer }}$ manulacturing | 18 | 6.100 |  | 17 |  |  |
|  | 4 | c.6.200 | $\stackrel{42,000}{\dagger}$ |  | ${ }^{8,1000}$ | 000 |
| rrasport ${ }^{\text {and }}$ indand w | 25 | 11,100 | 23,000 | 49 | 29,500 | 39,000 |
| der transport | 32 |  |  | 20 | 76,600 | 110.000 |
| ributiverades |  | 1,700 | 5,000 |  |  | 2,000 |
| Miscollseous services | 19 | ${ }^{28,500}$ | ${ }^{134,000} 1.000$ | 10 | 10,200 | 16,000 |
| Total | 654 | 292,400 | 1,179,000 | 457 | 28,900 | 797,000 |





|  |  |  | Beginning in thefirst two months first twoof 1970 |  |
| :---: | :---: | :---: | :---: | :---: |
| Principal cause | $\begin{array}{\|c\|c\|} \substack{\text { oumber } \\ \text { stoppages }} \end{array}$ |  | $\begin{gathered} \text { Number } \\ \text { stoppages } \end{gathered}$ |  |
| Wages-claims for incrasess | $\underset{20}{213}$ | ${ }_{\text {7 }} 7.5000$ | 358 <br> 49 |  |
| Heurs of werer waze cisputes | ${ }_{2}^{2}$ |  | ${ }_{4}^{4}$ |  |
| (eiter | ${ }^{35}$ | 11.400 | 73 | 9,900 |
| (e) | ${ }_{4}^{44}$ | \%8, 1,100 <br> 2,500 | 125 <br> 27 <br> 18 |  |
| Sympatheric action | 12 | ${ }_{6,300}$ | 18 |  |
| Total | ${ }^{341}$ | 107,500 | 654 | 230,40 |

Duration of stoppages-ending in February

| Duration of stoppage | Number of |  |  |
| :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Workers } \\ & \text { directly } \\ & \text { involved } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Working dars } \\ & \text { Wors } \\ & \text { Worbstars } \\ & \text { involved } \end{aligned}\right.$ |
|  | $\begin{aligned} & 71 \\ & \begin{array}{l} 55 \\ 55 \\ 75 \end{array} \\ & \hline 7 \end{aligned}$ |  |  |
| Total | 324 | 108,100 | 693,000 |

## 228 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE

## BASIC WEEKLY RATES OF WAGES, NORMAL WE

 BASIC WEEK BASATES HOURLY RATES OF WAGESThe statistical tables in this article relate to changes in basic rates of wages or minimum entitlements and reductions in norma collective agreements or statutory wages regulation orders. Fo these purposes, therefore, any general increases are regarded as
increases in basic or minimum rates. In general no account taken of changes determined by local negotiations at district establishment or shop floor level. The figures do not, therefore, necessarily imply a corresponding change in "market" rates or actual earnings of those who are being paid at rates above the basic or minimum rates. The figures are provisional and relate to
The changes in monetary amounts represent the increases in basic full-time weekly rates of wages or minimum entitlements
only, based on the normal working week, that is excluding short only, based on the
time or overtime.

Indices
At 28 th February 1970 the indices of changes in weekly rates o wages, of normal weekly hours and of hourly rates of wages
all workers, compared with a month and a year earlier, were:

| all workers, compared with a month and a year earlier, were: <br> $315 t$ January $1956=10$ |
| :--- |


| Dato | Allindustries and |  |  | Manufacturing industries <br> only |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Normal } \\ & \text { weekly } \\ & \text { hours } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Rasicic } \\ & \text { rotares } \end{aligned}\right.$ | $\begin{gathered} \text { Basiciciry } \\ \text { ratecty } \\ \text { rates } \end{gathered}$ | $\begin{array}{\|c\|c\|} \text { Normal } \\ \text { heour } \end{array}$ | $\left\lvert\, \begin{aligned} & \text { Basicicly } \\ & \text { rateres } \end{aligned}\right.$ |

1969 February
1970 January

| $176 \cdot 5$ | $90 \cdot 7$ | $194 \cdot 7$ | $174 \cdot 7$ | $90 \cdot 6$ | $192 \cdot 9$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $186 \cdot 5$ | $90 \cdot 5$ | $206 \cdot 1$ | $186 \cdot 0$ | $90 \cdot 4$ | $205 \cdot 7$ |
| $188 \cdot 7$ | $90 \cdot 4$ | $208 \cdot 8$ | $186 \cdot 0$ | $90 \cdot 4$ | $205 \cdot 7$ |

 Principal changes reported in February
Brief details of the principal changes, with operative dates, are set out below


Agriciturure-Scoltand. Building and civil ensineering in Local Authorities-England and Wales Building and civil engineering construction-Northerr Ireland: Increase of Gas supplyy Increase of 1 s. Otdd. an hour for adult male workers (IIth January).

Heating, ventiliating and domestic engineering: Increase of 9 d , an hour for
adult men (23rd february).
Industries affected by cost-of-living sliding-scale adjustment include carpet manufacture, pig iron and iron and steel and Full details of changes reported during the month are given in the separate publication "Changes in Rates or Wages and Hours of Work".
Estic weekly rates changes reported in February indicate that the basic weekly rates of wages or minimum entitlements of some
$2,015,000$ workers were increased by a total of $f 2575,500$ as stated earlier, this does not necessarily imply a correspondin change in "market" rates or actual earnings. The total estimates referred to above, include figures relating to those changes which were reported in February, with operative effect from earlie
months ( 380,000 workers, $£ 515,000$ in weekly rates of wages).

During February about 310,000 workers had their norm weekly hours reduced by an average of 1 hour. Of the total ents made by joint established by voluntary agreement, $£ 245,000$ from statutor wages regulation orders $£ 150,000$ from direct negotiations between employers' association and trade unions, an
remainder from cost of living sliding scale adjustments.
Analysis of aggregate changes
The following tables show (a) the cumulative effect of the changes, The following tables show (a) the cumulative effect of the changes February 1970 , with the total figures for the corresponding period in the previous year entered below, and (b) the month by month
effect of the changes over the most recent period of thirteen effect of the changes over the most recent period of thirteen months. In the columns showing the numbers of workers affected,
those concerned in two or more changes in any period are counted only once.
Table (a)


MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE 229


| Fuel and light: Total (including oil) | $\mathbf{1 4 5 \cdot 5}$ |
| :--- | :--- |
| Coal and coke | 162 |
| Gas | 126 |
| Electricity | 145 |

VI Durable household goods: Total

## Furniture, floor coverings and soft furnishings Radio, television and other household

 appliancesPottery, glassware and hardware109
125

| VII | Clothing and footwear: Total |
| :--- | :--- |
| Men's outer clothing | $\mathbf{1 2 0 . 9}$ |
| Men's underclothing | 126 |
| Women's outer clothing | 116 |
| Womens's underclothing | 118 |
| Children's cothing | 120 |
| Other clothing, including hose, haberdashery, | 116 |
| hatan and materials | 125 |
| Footwear |  |






Detailed figures for various groups and sub-groups are:
Group and sub-group
Index figure
Food: Total Bread, flour, cerea
Meat and bacon
Fish
Butter, margarine, lard and cooking fat
Milk, cheese and eggs
Tea, coffee, cocooa, soft drinks, etc.
Sugar, preserves and confectionery
Vegetables, fresh, dried and canned
Fruit, fresh, dried and
Vegetables, fresh, dried and cann
Fruit, fresh, dried and canned
Other food

## ITIL PRICES 17th FEBRUARY 1970

At 17th February 1970 the general* retail prices index was 136.2 (prices at 16 th January $1962=100$ ), compared with
20th January and with 129.8 at 18 th February, 1969.
The rise in the index during the month was due to rises in the average levels of prices of many goods and services, including
tematoes and other fresh vegetables whose prices vary seasonally.
The index measures the change from month to month in the the great majority of households in the United Kingdom, cluding practically all wage earners and most small and medium salary earners.
The index for items of food whose prices show significant easonal variations, namely, home-kiled lamb, fresh and that for dl other items of food was 135•1.

The principal changes in the month were



| VIII Transport and vehicles: Total | $\mathbf{1 2 6 \cdot 4}$ |
| :--- | :--- |
| Motoring and cycling | 117 |
| Fares | 147 |

IX Miscellaneous goods: Total 137.4 Books, newspapers and periodicals
Medicines, surgical, etc. goods and toilet requisites Soap and detergents, soda, polishes and other

household goods | Stausenold goods and sports goods, toys, |
| :--- |
| $\begin{array}{l}\text { Stationery, travel and } \\ \text { photographic and optical goods, etc. }\end{array}$ |

| X | Services: Total | 147. |  |
| :--- | :--- | :--- | :--- |
|  | Postage and telephones | 137 |  |
|  | Entertainment | 146 |  |
|  | Other services, including | domestic help, |  |
|  | hairdressing, boot and | shoe | repairing, |
|  |  |  |  | ther services, including domestic help,

hairdressing, boot and shoe repairing, haircressing, boot and shoe repairing, 152
laundering and dry cleaning

XI Meals bought and consumed outside the home $\quad 139.7 \dagger$

| All Items | $136 \cdot 2$ |
| :---: | :---: |
| *The description "genera"" index of retaii prices is used to differentiate from the two indices for pensioner households. These "pensioner" indices were published <br>  factory ind Cost of series based on ory ocual prices became available half the mond <br>  index series based on actual prices has been available and indices in this series have been linked with the implicit index for meals out for 1 1tht January 1968 , to obtain ben <br>  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

## ehot cazett

Statistical Series Tables $101-134$ in this section of the GAzETTE give the principal
statistics compiled regularly by the department in the form of ime series including the latest available figures together with comparable figures for preceding dates and years.
They are arranged in subject groups, covering the working population, employment, unemployment, unfilled vacancies,
hours worked, earnings, wage rates and hours of work, retail hours worked, earnings, wage rates and hours of work, retail
prices and stoppages of work resulting from industrial disputes. prices and stoppages of work resulting from industrial disputes.
Some of the main series are shown as charts. Brief definitions of the terms used are at the end of this section.
The national statistics relate either to Great Britain or the
United Kingdom, and regional statistics, where possible, to the United Kingdom, and regional statistics, where possible, to the January 1966, page 201 which conform generally to the Economic Planning Regions. Where this is not practicable at resent, they relate to the former Standard Regions for Statistical Purposes [see this GAzETTE, January 1965, page 5] or, exception-
ally, to the Ministry of Labour administrative regions in the south east of England [see this Gazerte, April 1965, page 161].
Working population. The changing size and composition of the working population of Great Britain at quarterly dates is in table 101, and more detailed analyses of the e
Employment. As it is not practicable to estimate short-term Employment. As it is not practicable to estimate shor-term estimates are given for broad groups of industries covered by the Index of Industrial Production, and annual mid-year estimates for other groups (table 103). The annual totals in employment in all industries and services are analysed by region in table 102; quarterly figures are given from June 1965
Unemployment. The group of unemployment tables (104-117) show the numbers of persons registered at employment exchanges and youth employment offices in Great Britain and in each
region at the monthly counts. For Great Britain separate figures region at the monthly counts. For Great Britain separate figures
are given for males and females. The registered unemployed are given for males and females. The registered unemployed
include persons who for various personal and other reasons are likely, irrespective of the general economic position, to have difficulty in securing regular employment in their home areas. Analyses of the characteristics of the unemployed were
included in articles in the April 1966 and July 1966 issues of this incluzed inte.
The total registered is expressed as a percentage of the total numbers of employees to indicate the incidence rate of unemploy-
ment. It is also subdivided into those temporarily stopped from work and those wholly unemployed. The latter group includes persons without recent employment who have registered whilst seeking employment, and, in particular, young persons seeking
their first employment, who are described as school-leavers and heir first employn
The wholly unemployed are analysed in table 118 according to the duration in weeks of their current spell of registration.
The national and regional statistics of wholly unemp The national and regional statistics of wholly unemployed,
excluding school-leavers, are given, and, in addition, are adjusted xcluding school-leavers, are given, and, in addition, are adjusted
or normal seasonal variations. The national figures are also nalysed by industry group; these, too, are adjusted for normal seasonal variations.
Unfilled vacancies. The vacancy statistics (table 119) relate to the vacancies notified by employers to employment exchanges the vacancies notified by employers to employment exchanges
(for adults) and to youth employment offices (for young persons), and which, at the date of count, remain unfilled. They do not measure the total volume of unsatisfied immediate manpower requirements of employers, and, for young persons, include
vacancies which are intended to be filled after the ending of the school term rather than immediately.

Hours worked. This group of tables provides additional gives estimates of the 120 in manufacturing industries; table 121 the total hours worked and the average hours worked per operative per week in broad industry groups in index form; table 122 gives average weekly
hours worked by men and by women wage earners in selected hours worked by men and by women wage earners in selected
industries in the United Kingdom covered by half-yearly earnings enquiries.
Earnings and wage rates. The average weekly and hourly earnings of wage earners in the United Kingdom in industries covered by the half--yearly enquiries are also given in table 122; average weekly earnings of administrative, technical and clerical table 124. The average earnings of clerical and analogous employees and all administrative, technical and clerical employees in certain industries and services are in table 125, wage drift in average earnings in index form by industry in table 127 , and by occupation in manufacturing industry in table 128 . The next table, 129, shows, in index form, movements in weekly and hourly wage rates and earnings and normal and actual weekly hours of work, and in salaried earnings. The final tables in this group, 130 and
131 show indices of weekly and hourly rates of wages, and normal weekly hours for all industries and services, for manufacturing industries and by industry group.
Retail prices. The official index of retail prices covering all
items, and for each of the broad item group, is in table 132 .
Industrial stoppages. Details of the numbers of stoppages work and days lost are in table 133 .
Output per head and labour costs. Table 134 provides annua ne terly indices of output, employment and output per person employed for the whole economy, the Index of Production and manufacturing sectors and for selected industries wher output and employment can be reasonably matched. Annual an quarteny nizes of total domestic incomes per nit of outpu are given for the whole economy, with separate indices
largest component-wages and salaries. Annual indices of labour costs per unit of output (including all items for which regular data is available) are shown for the whole economy and for selected industries.
A full description is given in the Gazerte, October 1968, A full descrip
pages $801-803$.

Conventions. The following standard symbols are used not available
nil or negligible (less than half the final digit n.e.s. not elsewhere specified
$\begin{array}{ll}\text { n.e.s. } & \text { not elsewhere specinied } \\ \text { S.I.C. } & \text { U.K. Standard Industrial Classification ( } 1958 \text { or }\end{array}$ 1968 edition as indicated)
A line across a column between two indicates that the figures above and below the line have bee indicates that the figures above and below the line have been
compiled on a different basis, and are not wholly comparable, or that they relate to different groups for which totals are given in the table.
Where figures have been rounded to the final digit, there
may be an apparent slight discrepancy between the sum of the may be an apparent slight discrepancy
constituent items and the total as shown.
Although the calcugh fition of may be given in unrounded form to facilitat the calculation of percentage changes, rates of change, etc,
by users, this does not imply that the figures can be estimated to this degree of precision, and it must be recognised that they may be the subject of sampling and other errors.

employees in employment: Great Britain and standard regions

| ${ }_{\substack{\text { South } \\ \text { East }}}$ | $\underset{\text { East }}{\text { Anglia }}$ | S ${ }_{\text {South }}$ | Midast | Midastands |  | North | Northern | Wales | Scotland | ${ }_{\text {Gritaint }}^{\text {Grat }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


|  | Regions |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sepember | ${ }^{8,082}$ | ${ }_{608}^{609}$ | ${ }_{1,286}^{1,27}$ | ${ }_{2,310}^{2,36}$ | ${ }^{1,424}$ | ${ }_{2,002}^{2,06}$ | 2,977 | 1,291 | 980 | ${ }_{2,124}$ | 23,016 |
| 196 | March <br> Septembe | $\begin{aligned} & 7,85 \\ & 7,782 \\ & 7,924 \end{aligned}$ | 599 <br> $\substack{506 \\ 609 \\ 609}$ | $\begin{aligned} & 1,274 \\ & \begin{array}{l} 1,375 \\ 1,3027 \end{array} \\ & 1,279 \end{aligned}$ | $\begin{gathered} 2,207 \\ \text { and } \\ 2,274 \\ 2,288 \end{gathered}$ |  |  | $\begin{gathered} 2,924 \\ \hline, 9296 \\ \text { and }, 960 \end{gathered}$ | $\begin{aligned} & 1.266 \\ & 1.274 \\ & 1,284 \\ & 1,275 \end{aligned}$ | $\begin{aligned} & 948 \\ & 952 \\ & 952 \\ & 954 \end{aligned}$ |  |  |
| 1988 | March <br> September* | $\begin{gathered} 7,826 \\ 7,886 \\ \hline, 846 \end{gathered}$ | coit | $\begin{aligned} & 1,272 \\ & 1.3121 \\ & 1,297 \\ & \hline, 288 \end{aligned}$ |  | $\begin{aligned} & 1,405 \\ & 1,355 \\ & 1,496 \\ & 1,406 \end{aligned}$ | $\begin{aligned} & 2,2002 \\ & 2.024 \\ & 2,024 \end{aligned}$ |  | $\begin{aligned} & 1,265 \\ & 1,250 \\ & 1.2254 \\ & 1.264 \end{aligned}$ | $\begin{aligned} & 936 \\ & \text { ajo } \\ & 945 \\ & 943 \end{aligned}$ | , |  |
| 1969 |  | ${ }_{7}^{7,7795}$ | 619 632 | ${ }_{\text {l }}^{1,3,384}$ | 2,270 | 1,402 | 2,001 | 2,889 | 1,250 | ${ }_{942}^{935}$ | ${ }_{\text {2,0,083 }}^{2,093}$ | ${ }_{\text {22,5,55 }}^{22,60}$ |

[^0]July
Ausust
September
October
Norember
1967

## yees in employment: industrial analysis

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{}} \& \multicolumn{2}{|l|}{total register} \& \multicolumn{2}{|l|}{WHOLLY UNEMPLOYED} \& \multirow[t]{2}{*}{} \& \multicolumn{3}{|c|}{WHOLLY UNEMPLOYED} \\
\hline \& \& Number \&  \& \begin{tabular}{l}
Total \\
（ \(000^{\prime}\)＇s）
\end{tabular} \&  \& \& \begin{tabular}{l}
Actual
number \\
（000＇s）
\end{tabular} \&  \& \begin{tabular}{l}
adjusted \\
As percentage
of total \\
employees \\
per cent．
\end{tabular} \\
\hline \multicolumn{2}{|l|}{} \&  \&  \&  \&  \&  \&  \& \&  \\
\hline \multirow[t]{4}{*}{1966} \& \[
\begin{gathered}
\text { January } 19 \\
\substack{\text { Fobrarar } \\
\text { Marach } 14}
\end{gathered}
\] \&  \& \[
1: 5
\] \&  \& 3：18 \& \(\underset{\substack{10.7 \\ 7,7}}{15}\) \&  \& 284：7
273：9
27 \& 1：2 \\
\hline \& Aprill 18 May 16 \& 307.5
208.5
261.1 \& 1：3 \(1: 1\) \& 299.0
275
253 \& 7．4． \& 8．5 \(\begin{aligned} \& 8.9 \\ \& 7.9\end{aligned}\) \& ¢ 290.5 \&  \& 1：2 \\
\hline \& July II Sugust 8
\(\qquad\) \&  \& 1.18 \& \[
\begin{aligned}
\& \text { 258:20.2 } \\
\& 302: 2
\end{aligned}
\] \&  \& \(\begin{array}{r}5.9 \\ \text { cil } \\ 16.0 \\ \hline 1.6\end{array}\) \&  \& 305
305
389.0
376.6
37.1 \& 1.3
\(1: 5\)
1.5
1.6 \\
\hline \& Otober 10
November 14
December 12 \&  \& 1：93 \&  \&  \& 年10：6 \&  \&  \& 1：68 \\
\hline \multirow[t]{4}{*}{1967} \&  \&  \&  \&  \&  \& \begin{tabular}{l}
72.8 \\
\hline \(5 \cdot 5\) \\
44.2 \\
4
\end{tabular} \&  \& 待3：9 \& 1：9 \\
\hline \& \[
\begin{aligned}
\& \text { Aprivil } 10 \\
\& \text { Mand } \\
\& \text { Uane } 12
\end{aligned}
\] \& 5c7 5 \&  \&  \&  \&  \& 517．2 \& ¢95：3 \& （e） \\
\hline \&  \&  \& a 2.14 \&  \&  \&  \& cistion \& cissis \& （e． \\
\hline \& \[
\begin{aligned}
\& \text { Octaber } \\
\& \text { Nover } 13 \\
\& \text { December II }
\end{aligned}
\] \& （ 560.7 \& 2． 2.4 \&  \& 9：4． \&  \&  \& ¢ 54.15 \& （e． \\
\hline \multirow[t]{4}{*}{1968} \& \[
\begin{gathered}
\text { Januara } \\
\text { Hobran } \\
\text { Marach }
\end{gathered}
\] \&  \& 2．7
2.7
2.5 \& \[
\begin{gathered}
\text { cop } \\
500
\end{gathered}
\] \& 告：1． \&  \& 5996：0 \& 519．6 \& 2.2

2.2
2.2
2.3 <br>
\hline \& Aprili
May

13 June 10 \&  \& 2．54． \& cismes 5 \& li． \begin{tabular}{l}
8.7 <br>
2.5 <br>
\hline

 \&  \&  \& ¢ 534.7 \& 

2.3 <br>
2.4 <br>
2.5 <br>
0.5 <br>
<br>
\hline
\end{tabular} <br>

\hline \& $$
\begin{aligned}
& \text { July } 8 \\
& \text { August } 12 \\
& \text { September } 9
\end{aligned}
$$ \& s． 51.46 \& S． \& ¢ 504.9 \&  \&  \&  \&  \& 2．5．5 ${ }_{2}^{2.5}$ <br>

\hline \& $$
\begin{aligned}
& \text { October } 14 \\
& \text { November } \\
& \text { December 9 }
\end{aligned}
$$ \&  \& 2：4 \& \[

$$
\begin{gathered}
535: 8 \\
540: 5 \\
540: 0
\end{gathered}
$$
\] \& （ $\begin{aligned} & 7.2 \\ & 2.5 \\ & 2.5\end{aligned}$ \& 10．5 16 \& 5331：6 \& 551．10 \&  <br>

\hline \multirow[t]{4}{*}{1969} \& $$
\begin{aligned}
& \text { Janury } 13 \\
& \text { Fibrary } \\
& \text { FMarch } 10
\end{aligned}
$$ \& ¢ \& 2．6． \&  \& cin $\begin{aligned} & 3.7 \\ & 1: 8 \\ & 1.8\end{aligned}$ \&  \&  \&  \& \[

$$
\begin{aligned}
& 2.2 \\
& 2.1 \\
& 2.2
\end{aligned}
$$
\] <br>

\hline \& $$
\begin{aligned}
& \text { Aprilit } 14 \\
& \text { juyn } \\
& \text { Hune }
\end{aligned}
$$ \&  \& 2． 2.4 \&  \&  \& $\begin{array}{r}7.7 \\ 14.7 \\ 15.3 \\ \hline 158\end{array}$ \& 541：6 \&  \& 2.2

2.2
2.3
2.5 <br>

\hline \& $$
\begin{aligned}
& \begin{array}{l}
\text { July } 14 \\
\text { Sust bst } \\
\text { Septerber }
\end{array}
\end{aligned}
$$ \& \[

$$
\begin{gathered}
565 \cdot 1 \\
550
\end{gathered}
$$

\] \& 2： 2.5 \& \[

$$
\begin{aligned}
& 50 \cdot 5 \cdot 5 \\
& 550.4
\end{aligned}
$$

\] \&  \& | 8.6 |
| :--- |
| 15.6 |
| 19.1 |
| 1.7 | \&  \& 576．5 \& 2．5．5

2．5
2．
2．4 <br>

\hline \& $$
\begin{gathered}
\text { October } 13 \\
\text { Noceer } \\
\text { Decemer }
\end{gathered}
$$ \&  \& 2．5． \& $542: 6$

$555 \cdot 5$
556
5 \&  \& $\stackrel{29.7}{\substack{9.7 \\ 7.8}}$ \&  \&  \& （e． <br>
\hline 1970 \& $\xrightarrow{\text { January }{ }^{\text {Februar }} \text {（ }}$ \& 622．3． \& 2.7 \& 611.8
$60 \cdot 4$ \& ${ }_{3}^{4} \cdot 1$ \& 17.5 \& ${ }_{6}^{607.7}$ \& 530．2 \& ${ }_{2}^{2 \cdot 2}$ <br>
\hline
\end{tabular}





\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{2}{|r|}{\multirow[b]{2}{*}{Srroula y yaion}} \& \multicolumn{2}{|l|}{total register} \& \multicolumn{2}{|l|}{WHOLLY UNEMPLOYED} \& \multirow[t]{2}{*}{Total} \& \multicolumn{3}{|c|}{WHOLLY UNEMPLOYED} \\
\hline \& \&  \&  \& Total (000's) \& \[
\begin{gathered}
\text { oc which } \\
\text { Steaver. } \\
\text { leavers } \\
\text { (000's }
\end{gathered}
\] \& \& \begin{tabular}{l}
Actual \\
number \\
(000's)
\end{tabular} \&  \&  \\
\hline  \& Monthly averages \&  \& \(1: 0\)
\(:=8\)
\(: 8\)
\(: 8\)
\(: 8\) \&  \&  \&  \&  \& \& \(0: 9\)
\(1: 7\)
\(1: 7\) \\
\hline \multirow[t]{4}{*}{1966} \&  \& \[
\begin{aligned}
\& 29 \cdot 4 \\
\& 20 \cdot 9 \\
\& 27
\end{aligned}
\] \& \[
\begin{aligned}
\& 1: 0 \\
\& 1: 0
\end{aligned}
\] \& \[
\begin{aligned}
\& 20 \cdot 2 \cdot 4 \\
\& 30 \cdot 4 \\
\& 27
\end{aligned}
\] \& 0.12 \& 0.3
0.2
0.2 \&  \&  \& 0:88 \\
\hline \& \[
\begin{gathered}
\text { Apriv } 1,18 \\
\text { Man } 16
\end{gathered}
\] \&  \& \[
\begin{aligned}
\& 1: 08 \\
\& 0: 8
\end{aligned}
\] \&  \& 0.7
0.1

0 \& O.3. 0.3 \&  \&  \& 0.8. <br>

\hline \& $$
\begin{aligned}
& \text { July III } \\
& \text { Sususs ber } \\
& \text { Sopember } 12
\end{aligned}
$$ \& \[

$$
\begin{gathered}
21 \cdot 9 \\
29.9 \\
29
\end{gathered}
$$
\] \& 00.8 \&  \& (e.1. \& 0.4

$0: 6$
0.6 \&  \&  \& $1: 10$ <br>
\hline \& October 10
Noter 14

Necember 12 \&  \& $$
\begin{aligned}
& 1.71 \\
& 2 \cdot 1 \\
& 2 \cdot 2
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 35 \cdot 5 \\
& 447.5 \\
& 47.3
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 0.6 \\
& 0.2 \\
& 0.2
\end{aligned}
$$

\] \& 12:9 \&  \& \[

$$
\begin{aligned}
& 36: 0 \\
& 450 \\
& 45 \cdot 4
\end{aligned}
$$
\] \& 1:36 <br>

\hline \multirow[t]{4}{*}{1967} \&  \&  \& $$
\begin{aligned}
& 2 \cdot 2 \\
& 2: 2 \\
& 2 \cdot 2
\end{aligned}
$$ \& ¢3:20 \& 0.3

$0: 1$

0.1 \& \% $\begin{gathered}7.9 \\ 3: 8 \\ 6\end{gathered}$ \& 52.9 \& | 33.7 |
| :---: |
| $\substack{33 \\ 43.3}$ | \& 1:5 1.5 <br>

\hline \& Aprit 10 $\underset{\substack{\text { May } \\ \text { June } \\ 12 \\ \hline}}{ }$ \& 51.88 \& 1:88 \& S0.15 \& 0.6
0.1
0.1 \&  \& ¢9, 96.6 \& Stio \& 1:68 <br>

\hline \& $$
\begin{aligned}
& \text { July } 10 \\
& \text { Aubus } 14 \\
& \text { September II }
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 41 \cdot 3 \\
& \hline 6656 \\
& \hline 6.5
\end{aligned}
$$

\] \& \[

1: 5
\] \&  \& 0.7

$1: 6$
i: \& 0.7

1.2 \& | 40.4 |
| :--- |
| 42: |
| 43 |
| 3 | \& 52: ${ }_{5}^{52}$ \& 1:9\% <br>

\hline \& October 9
November 13

December 11 \& | 49.3 |
| :---: |
| 53 |
| 53.7 | \& \[

\mid: 8

\] \& \[

$$
\begin{aligned}
& 45: 1 \\
& 51: 1 \\
& 51: 6
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 0.7 \\
& 0.7 \\
& 0.1
\end{aligned}
$$

\] \& - $1: 1.6$ \&  \& \[

$$
\begin{aligned}
& 49: 0 \\
& \hline 9: 9
\end{aligned}
$$
\] \& $1: 7$ <br>

\hline \multirow[t]{4}{*}{1968} \& $$
\begin{aligned}
& \text { January } 8 \\
& \text { Fibrary } 12 \\
& \text { Marach IIM }
\end{aligned}
$$ \& 56.3

$\substack{55 \\ 54.3}$ \& 2i.0 \&  \& 0.2
0.1
0.1 \& 0.6
0.6
0.6 \& 55:5 \& ¢59.9 \& 1:5 <br>

\hline \& | April 18 |
| :---: |
| May 13 | May 13

June 10 \& 51.6
47.7

43.6 \& $$
\begin{aligned}
& 1: 8 \\
& 1: 5
\end{aligned}
$$ \& (51.2. \& 1.0

0.3
0.2 \& 0.5. \& S0:2 \&  \& 1: 1.9 <br>
\hline \& July 8
Ausust 12
Soptember 9 \& 42.5
475

47.9 \& $$
1: 5
$$ \& 41.9

$46: 7$
46
4 \& 0.7
$1: 5$
1.5 \& 0.6
0.2
0.6
0 \& 年:8.6 \&  \& 1:989 <br>
\hline \& October 14
Nover

December 9 \& $$
\begin{aligned}
& 47: 5 \\
& 49: 80 \\
& 49.0
\end{aligned}
$$ \& \[

1: 7

\] \& \[

$$
\begin{aligned}
& 47 \cdot 0 \\
& 48,0
\end{aligned}
$$
\] \& 0.6

0.1 \& $$
\begin{aligned}
& 0.5 \\
& 0.5 \\
& 0.5
\end{aligned}
$$ \&  \&  \& $1: 7$ <br>

\hline \multirow[t]{4}{*}{1969} \& $$
\begin{aligned}
& \text { Januery } 13 \\
& \text { Fibrary } 10 \\
& \text { March } 10
\end{aligned}
$$ \& 54.1

559

59 \& $$
\begin{aligned}
& 1: 0 \\
& \frac{1}{2: 0}
\end{aligned}
$$ \&  \& 0.1

$0: 1$
0 \& -1.78 \& 53:2 \&  \& 1:6 <br>

\hline \& $$
\begin{aligned}
& \text { Aprilit } \\
& \text { An } 14 \\
& \text { Hane }
\end{aligned}
$$ \& s51:8 \& \[

$$
\begin{aligned}
& 1: 8 \\
& 1: 6
\end{aligned}
$$
\] \&  \& 0.7

0.1

0.1 \& | 0.5 |
| :--- |
| 2.7 |
| 0.7 | \&  \&  \& 1:6 <br>

\hline \&  \& | 33.7 |
| :--- |
| 48.8 |
| 48.0 | \& $1: 7$ \& 37.1

476.9

48 \& 0.4. \& $\begin{aligned} & 0.6 \\ & 0.6 \\ & 0.3\end{aligned}$ \& | 42.7. |
| :--- |
| 4 |
| 45.4 | \&  \& 1:9\% <br>

\hline \& $$
\begin{aligned}
& \text { October } 13 \\
& \text { November } 10 \\
& \text { December } 8
\end{aligned}
$$ \& \[

$$
\begin{gathered}
58: 1 \\
5519 \\
539
\end{gathered}
$$

\] \& 2:18, \& \[

$$
\begin{gathered}
49: 6 \\
50 \cdot 3 \\
50
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 0.5 \\
& 0.5 \\
& 0.1
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 8.4 \\
& 0.5 \\
& 0.6
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 49 \cdot 2 \cdot 2 \\
& 50: 2
\end{aligned}
$$
\] \& 50.8 ${ }_{\text {50, }}^{51 \%}$ \& 1:88 <br>

\hline 1970 \& ${ }_{\substack{\text { January } 12 \\ \text { February }}}^{\substack{\text { a }}}$ \& ${ }_{6}^{61.3}$ \& 2:2 \& ${ }_{59}^{59.1}$ \& 0. 0.1 \& ${ }_{3}^{2 \cdot 2}$ \& 59.0 \& ${ }_{46}^{88.9}$ \& $1: 7$ <br>
\hline \multicolumn{10}{|l|}{} <br>
\hline
\end{tabular}

|  |  | total register |  | WHOLLY UNEMPLOYED |  | PEM- PTRARILY STOPPED <br> Total <br> (000's) | WHOLLY UNEMPLOYED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number <br> (000's) | Percentage <br> rate <br> per cent. | Total <br> (000's) | $\begin{array}{\|c} \substack{\text { of which } \\ \text { Sconole } \\ \text { leavers } \\ (000 \cdot s)} \end{array}$ |  | Actual number (000's) |  |  |
|  | Monthly averages |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Janurary } 10 \\ \text { Fibrara } 14 \\ \text { Marach 14 } \end{gathered}$ | $\begin{aligned} & 25: 9 \\ & 220 \\ & 22 \end{aligned}$ | $\mid:: 8$ |  | 0.2 | 0:3 0.1 |  | cose | 1:54 |
|  | April 16 June is | 21:4 | $1: 6$ | $\begin{gathered} 20 \cdot 9 \\ 16 \cdot 5 \\ 16 \cdot 5 \end{gathered}$ | 0.3 0.1 | 0.2 0.1 | $\substack{20.6 \\ 16.5 \\ 16.5}$ |  | 1:5 1.6 |
|  | $\begin{aligned} & \text { July III } \\ & \text { Sepust } \\ & \text { Sepember } 12 \end{aligned}$ | 16.5 | $\begin{aligned} & 1: 2 \\ & 1: 6 \end{aligned}$ |  | 0:12 | \% 0.1 |  |  | 1:969 |
|  | October 10 Nocer 14 December 12 |  |  |  | 0.3 0.1 |  |  |  | 2:0. |
| 1967 |  |  | 3.1 a, 2.7 |  | 0.1 $0: 1$ $0: 1$ | 2.2 |  |  | 2:34 |
|  | $\begin{aligned} & \text { Aprivil } 10 \\ & \text { Suan } \\ & \text { Hane } 12 \end{aligned}$ | 34.6 <br> $\substack{37 \\ 27 \\ \hline \\ \hline}$ | 2:6 | 34, <br> 37. <br> 27.1 <br> 1 | 0.1 0.1 | 00.4 0.4 |  |  |  |
|  | $\begin{aligned} & \text { July } 10114 \text { Aus } \\ & \text { September II } \end{aligned}$ | 27.1 27.7 30.3 | 2.0. |  | 0:28 | 0.2 0.3 0.3 | core |  | 2.6 |
|  | October 9 November 13 December II |  | 2.5 $\begin{aligned} & 2.7 \\ & 2.8\end{aligned}$ |  | 0.1 0.2 0.2 | 0:3 0.4 |  |  | 2. 2.4 |
| 1988 | $8 \begin{aligned} & \text { January } 8 \\ & \text { Rerarary } \\ & \text { HMarch1 } \end{aligned}$ | 39.5 <br> 37, <br> 35 <br> 5.6 | 2:9, |  | 0 0 0 1 | 1.1 0.2 0.2 |  |  |  |
|  | ${ }_{\text {April }}^{\text {Man }} 13$May <br> Jun <br> Mic <br> 10 | 34.6 <br> 31:4 <br> 28.4 | 2.6 2.1 2.1 |  | 0.1 0.1 | 0.2 0.1 | $34: 1$ 34.1 28.2 |  |  |
|  | July 8 AAgst September 9 |  | 2.1. |  | 0.1 0.8 | 0.1 0.1 | ¢ 27.5 |  | 2.7 2.7 2.6 2.5 |
|  | $\begin{aligned} & \text { October } 14 \\ & \text { Nocember }{ }^{11} \\ & \text { December } 9 \end{aligned}$ | cos | 2.5 2.7 | $\begin{aligned} & 33 \cdot 7 \\ & 355 \\ & 35 \cdot 7 \end{aligned}$ | o. 0.3 | 0.2 0.1 0.1 |  | cis $\begin{aligned} & 33.0 \\ & 35 \\ & 31.9\end{aligned}$ |  |
| 196 | $\text { 9. } \begin{gathered} \text { January } 13 \\ \text { fobrary } \\ \text { March } 10 \end{gathered}$ |  | 2:9, | 38.0 <br> 38,0 <br> 37 <br> .6 | 0.1 $0: 1$ 0.1 | 0.6 | $37 \cdot 8$ <br> 37 <br> 37 | 31.9 <br> 30: <br> 32:9 |  |
|  | $\begin{aligned} & \text { Apririll } 14 \\ & \text { Mund } \end{aligned}$ |  | 2.7. |  | 0.3 $0: 1$ 0 | 0.2 0.5 0.5 | 33.4 33.1 29.6 |  |  |
|  |  | 30.7 33.4 34.1 | 2:3 2:5 2.5 |  | 0.2 0.8 0.8 | $\frac{0.2}{0.1}$ |  | 39.9 39, 39.7 | - $\begin{gathered}3: 9 \\ 2: 9\end{gathered}$ |
|  | $\begin{aligned} & \text { Otcober } 13 \\ & \text { Nover } \\ & \text { Necember } 80 \end{aligned}$ | $37 \cdot 2$ 39.8 40.0 |  | $\begin{gathered} 3 \cdot 0 \\ 39 \cdot 9 \\ 39 \cdot 8 \\ \hline \end{gathered}$ | 0.3 0.1 | 0:2 | 36.6 39.1 39.7 |  | a 2.7 2.7 |
| 1970 |  | ${ }_{42}^{42} \cdot 4$ | 3:2 | 42.22 | 0.1 | 0.3 | $42 \cdot 9$ | 34.7. | 2.6 |



| nomen |  | total register |  | WHOLLY UNEMPLOYED |  | Total | WHOLLY UNEMPLOYED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number $\qquad$ (000's) | $\substack{\text { Percentage } \\ \text { rate } \\ \text { per cent. }}$ | Total <br> (000's) |  |  | Actual number $\qquad$ | Number <br> (000's) | $\begin{aligned} & \text { y adjusted } \\ & \begin{array}{l} \text { As percentage } \\ \text { of total } \\ \text { employees } \\ \text { per cent. } \\ \hline \end{array} \end{aligned}$ |
|  | Monthly averages |  |  |  |  |  |  |  | $\begin{aligned} & 0: 8 \\ & :=6 \\ & 1: 8 \\ & 1.9 \end{aligned}$ |
|  | $\begin{aligned} & \text { January } 10 \\ & \text { February } 14 \\ & \text { March } 14 \end{aligned}$ | $\begin{gathered} 14: 8 \\ 13: 54 \\ 13.4 \end{gathered}$ | 1:00 |  | O.1 | 0:8, | (13:9 | in 11.5 | 0:8 $0: 8$ |
|  | $\begin{aligned} & \text { Aprivi } 18 \\ & \text { Man } 16 \\ & \text { lina } 13 \end{aligned}$ |  | 0:98 | \|in: 11.6 | 0.4 0.1 -1 | 0.6 0.5 0.5 | 12:5 | 12:0 | - 0 0.8 |
|  |  |  | 0:88 | (14:4 | 0.1 $0: 9$ | 0.4. | (1).38 |  | 0:9 |
|  | October 10 November 14 December 12 |  | $1: 3$ | $\begin{aligned} & 19: 6 \\ & 219 \\ & 21.6 \end{aligned}$ | $\begin{aligned} & 0.4 \\ & 0.1 \\ & 0: 1 \end{aligned}$ |  | $\begin{gathered} 17 \cdot 0 \\ 2915 \\ 21.5 \end{gathered}$ | (18.2. | $1:{ }_{1}^{1: 5}$ |
| 1887 |  |  | 1:9, |  | 0.1 $0: 1$ 0.1 |  |  |  | 1.4 |
|  | $\begin{aligned} & \text { Apriri } 10 \\ & \text { Map } \\ & \hline \end{aligned}$ | cole | $1: 9$ |  | 0.4 0.1 0.1 | 3:3 | (2) |  | $1: 6$ |
|  | July 10 August 14 September II |  | $1:{ }^{1.6}$ |  | 0.2 $1: 6$ | 1:80 |  | $\substack { \text { 24.3. } \\ \begin{subarray}{c}{25.1 \\ 25 \cdot 2{ \text { 24.3. } \\ \begin{subarray} { c } { 2 5 . 1 \\ 2 5 \cdot 2 } } \end{subarray}$ | 1.7 |
|  | $\begin{aligned} & \text { October } 9 \\ & \text { November } 13 \\ & \text { December } 11 \end{aligned}$ |  | $1: 7$ | $\begin{aligned} & 23: 8 \\ & 25 \\ & 25 \end{aligned}$ | 0.5 0.1 0 | $1:=5$ | $\begin{aligned} & 23: 3 \\ & \text { an: } \end{aligned}$ | cis | $1: 7$ |
| 1888 | $\begin{gathered} \text { Janurury } \\ \text { Pebrary } \\ \text { Harch111 } \end{gathered}$ | 29.5 29.6 27.6 | 2:10 | 27.5 $\substack{27.5 \\ 26.6}$ | 0.1 0.1 0.1 | 1:96 |  |  | 1.7 |
|  | $\begin{gathered} \text { April } 18 \\ \text { Han } \\ \text { Hane } 10 \end{gathered}$ |  | $1: 9$ |  | 0.3 0.1 0.1 | 0:8, |  |  | $1: 7$ |
|  | July 8 August 12 September 9 | ciels | $1: 9$ |  | 0.2 $1: 0$ | oi. 0 |  | 27.0 <br> 27 <br> 27.5 <br> 1.5 | 1:9 |
|  | October 14 <br> December 9 | $\begin{aligned} & 26 \cdot 8: 6 \\ & 27 \cdot 5 \end{aligned}$ | 1:9 | $\begin{aligned} & 26 \cdot 5 \\ & \text { ant. } \\ & 27.1 \end{aligned}$ | 0.3 0.1 | 0.24 0.4 | $\begin{aligned} & 26 ; 70 \\ & 2700 \\ & 27 \end{aligned}$ | coin 27.9 | 2:0 |
| 189 | $\begin{gathered} \text { lafurara } 13 \\ \text { Paty } \\ \text { March } 10 \end{gathered}$ |  | 2.11 |  | 0.1 $0: 1$ 0 | 0:80 | cen 28.9 .9 |  | 1:8 |
|  |  | cien | 2:80 |  | 0.3 0.1 0.1 | 0.65 0.4 0.4 |  |  | 1:88 |
|  | July 14 <br> Assust <br> September 8 | $\xrightarrow{25.5}$ | $1: 9$ |  | 0.3 0.8 0.8 | 0.3. 0.4 |  | cose |  |
|  | October 13 November 10 December 8 | $\begin{gathered} 27 \cdot 8 \cdot 1 \\ 2997 \end{gathered}$ | $\begin{aligned} & 2: 0 \\ & 2: 1 \\ & 2: 1 \end{aligned}$ | $\begin{gathered} 26.7 \\ \text { an } \\ 28 \cdot 9 \end{gathered}$ | 0.3 0.1 0.1 | 1.1 0.6 0.8 | $\begin{aligned} & 2 \cdot 4 \\ & \text { 20, } \\ & 28.9 \end{aligned}$ |  | 2:0 |
| 1970 |  | 34.2. | ${ }_{2}^{2.4}$ | 31.9 32.6 | 0.1 | ${ }_{2}^{2.3}$ | 31.8 <br> 32.5 | ${ }_{27}^{27.1}$ | 2:0 |



|  |  | total register |  | WHOLLY UNEMPLOYED |  |  STOPPED <br> Total | WHOLLY UNEMPLOYED |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number <br> (000's) | $\qquad$ | Total <br> (000's) | $\begin{gathered} \text { of which } \\ \text { icheols } \\ \text { ievers } \\ \text { coo's } \end{gathered}$ |  | Actual <br> number (000's) |  |  |
|  | Monthly averages |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Janurura } 10 \\ \text { Pabrar } \\ \text { Marach } 14 \end{gathered}$ | $\begin{aligned} & 45: 3 \\ & 45: 3 \\ & 41: 3 \end{aligned}$ | $\begin{aligned} & 1: 5 \\ & 1: 4 \end{aligned}$ | 41.6 40.6 $40: 8$ | $\begin{aligned} & 0: 1 \\ & 0: 1 \\ & 0: 1 \end{aligned}$ | $\begin{aligned} & 0.7 \\ & 0.75 \end{aligned}$ | $\begin{aligned} & 44: 4 \\ & 420: 5 \\ & 40.5 \end{aligned}$ |  | ${ }_{\text {l }}^{1: 3}$ |
|  | Arpili 18 <br>  | ¢ $\begin{aligned} & 48.1 \\ & 38 \cdot 4 \\ & 36.4\end{aligned}$ | 1: 1.4 | $\begin{aligned} & 10 \cdot 6 \\ & 37.7 \end{aligned}$ | 0.9 0.1 0 | o.5. | 39.7 <br> $\left.\begin{array}{l}37.5 \\ 355\end{array}\right)$ |  | $1: \frac{2}{1 / 3}$ |
|  | $\begin{aligned} & \text { July III } \\ & \text { Sesust ber } \\ & \text { Sepember } \end{aligned}$ | 36.3 36, 46.7 | 1:24 | 35:8 41.1 | 0.7 $2: 3$ $2: 8$ |  | 33.2 <br> $371!$ <br> 47 | 年 41.5 | $\mathrm{l}_{1}^{1: 5}$ |
|  | October 10 Nocerer 14 December i2 | (in $\begin{gathered}52.7 \\ 60.6 \\ 62.6\end{gathered}$ | 1.7 | $\begin{aligned} & 49: 4 \\ & 55: 7 \\ & 57 \cdot 2 \end{aligned}$ | o. 0.38 | cis $\begin{aligned} & 3.0 \\ & 5: 5\end{aligned}$ |  |  | 1:68 |
| 1967 |  |  | 2.5 | cris 66.4 | 0.2 0.1 0 | \%7.4 <br> 8.4 <br> 8.4 | co. 66.2 | ¢0.4. | 2.0. |
|  |  June 12 | coich79.1 <br> 68.9 <br> 8.9 | 2.6. | ¢96.7 6 | 1.1 0.3 0.2 |  |  |  |  |
|  | $\begin{aligned} & \text { July } 10 \\ & \text { August } 14 \\ & \text { September II } \end{aligned}$ |  | 2. 2.6 | $65 \cdot 3$ $\substack{73.1 \\ 72.3}$ | ¢0.7 <br> 5.9 <br> .9 |  | ¢7, 69 69.4 | 72.2 <br> 74.5 <br> 74 <br>  | 2: 2.5 |
|  | October 9 Nover 13 December II |  | 2. 2.6 | 年:878 | 1.0 0.3 0.3 |  | 70: 70.5 |  |  |
| 1988 |  | $\xrightarrow{79.5}$ | 2.7. | 7\% 77.6 | 0.2 0.1 0.1 | 2:0 | $77 \cdot 3$ 74.2 |  | 2. 2.4 |
|  | $\stackrel{\text { Mar }}{\text { April }} 13$ June Io |  |  | 77.6 <br> 766 <br> 66.6 | 10.4 0.2 0.2 | ${ }_{\text {l }}^{1: 2}$ |  |  | 2. 2.4 |
|  |  |  |  |  |  | 0:5 | ¢5:6 |  | 2.5. |
|  | October 14 Nover 11 December 9 | 71.1. | 2.4 2.4 | $\xrightarrow{70.1} \begin{aligned} & 70.1 \\ & 67\end{aligned}$ | 0.7 0.7 0.7 | 0.9 0.9 |  | $70 \cdot 6$ 687.3 68.1 | 2. $2 \cdot 4$ |
| 189 |  | $74: 9$ 774 778 |  | 73.8 $73: 3$ 72.7 | 0.2 0.1 0 |  |  | 67.4 66.1 67.1 | (e.3. |
|  | $\begin{gathered} \text { Apriri } 14 \\ \text { Mane } 12 \end{gathered}$ | 71.9 |  | 77.2 67.8 65.3 | 1.0 0.3 0.2 | 0.7 0.7 1.2 |  | 67. 770.1 70.1 |  |
|  | July 14 <br> Aspust 11 <br> September 8 |  | 2.3 $2 \cdot 6$ |  | lit $\begin{aligned} & 1.8 \\ & 2.7\end{aligned}$ | 0.7 0.3 0.3 | 70.2. |  | 2. 2.5 |
|  | $\begin{aligned} & \text { October } 13 \\ & \text { November } 10 \\ & \text { December } 8 \end{aligned}$ | $\xrightarrow{76.2}$ | 2: 2.5 |  | ois | 3.8 a $1: 0$ | 771:5 ${ }_{\text {72, }}^{72}$ |  | 2.5 2.4. 2.4 |
| 1970 | ${ }_{\text {January }}$ | 79:8.5 | 2.7 | 78.8 78 | ${ }_{0}^{0.3}$ | $1: 1$ | 78.5 78.0 | 72.7 | 2.4 |







|  |  | men |  |  |  | women |  | Young persons |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total <br> (000's) (II) | 2 weeks <br> or less <br> (000's) <br> (12) | Over 2 weeks an up to weeks <br> (000's) (I3) |  |  | $\left.\left\lvert\, \begin{array}{\|c\|c} \text { Over } 52 \\ \text { weers } \\ \\ \\ (100 \text { 's } \\ (16) \end{array}\right.\right)$ |  |  | $\left\lvert\, \begin{gathered} \begin{array}{c} 2 \text { 2weeks } \\ \text { or } 1 \text { less } \end{array} \\ \begin{array}{c} (000 \text { 's) } \\ \text { (19) } \end{array} \\ \hline \end{gathered}\right.$ | Over 2 weeks up to 8 weeks <br> (000's) |  |  |
|  |  |  |  |  |  |  |  |  |  | Monthly averazes |  |
|  | $\begin{aligned} & 53: 1 \\ & 41 \cdot 2 \end{aligned}$ |  | $66 \cdot 2$ | 25.9 | 43.4 | 17.5 14.5 13.7 | $\xrightarrow{15.7} \begin{aligned} & 18.7 \\ & 17.2\end{aligned}$ | 97.9 6.2 6 | ¢ $\begin{gathered}5.3 \\ 4.2 \\ 4.2\end{gathered}$ |  | 1966 |
| (218.7 | co. $\begin{gathered}40.1 \\ 38.5 \\ 38.2\end{gathered}$ |  | 55.2 | 29.7 | 41.1 |  | 17.0 12.7 12.7 | cily | S. 5.5 |  |  |
| 190:4 |  |  | ${ }^{42} \cdot 8$ | 25.1 | 39.0 | 117.6 | (12.7 |  |  | Jull 11 Alusis Sepember 12 |  |
|  | $\begin{gathered} 69 \cdot 5 \\ 63 \cdot 5 \\ 63 \cdot 2 \end{gathered}$ | $\begin{aligned} & 706: 1 \\ & 1005: 2 \\ & 1050 \end{aligned}$ | 57.8 | $26 \cdot 2$ | 41.9 | ¢ ${ }_{\substack{20.5 \\ 15.9}}^{\text {is }}$ |  | 12:8 | $\xrightarrow{10.6}$ | October 10 Nover 14 December 12 |  |
| ${ }_{\substack{40 \\ 40.7 \\ 402 \cdot 9 \\ 40.9}}$ |  | 111.2 | 129.9 | 36.6 | 46.7 | 21.1. |  | 13.2 10.4 0.2 | 9.8. ${ }_{8}^{9.4}$ |  | 1967 |
| $\underset{\substack{389 \\ 306 \\ 36 \\ \hline 1.6}}{\substack{-6}}$ |  |  | 132.4 | 59.4 | 51.2 | $\xrightarrow{19.8} 19.4$ |  | ¢13.5 <br> 8.5 | (10.4. |  |  |
| $363: 9$ <br> $330 \cdot 6$ <br> 39.6 |  | ¢ 93.18 | $100 \cdot 5$ | 62.8 | 54.1 | ¢ 515.8 |  |  |  |  |  |
| $\begin{aligned} & 040 \\ & 420: 0 \\ & 494 \end{aligned}$ | $\begin{aligned} & 74.0 \\ & 6494 \\ & 64.6 \end{aligned}$ | ( $\begin{array}{r}97.9 \\ 1127 \\ 1076\end{array}$ | 108.6 | 60.2 | 63.3 | cis | - 25.9 | 12.9. ${ }_{8}^{10.7}$ | $\begin{gathered} 12: 0 \\ 8: 7 \\ 8: 7 \end{gathered}$ |  |  |
|  | (77.4. | (114.9.9 | 147.4 | 65.0 | 71.8 | $\underset{\substack{19.1 \\ 15.6 \\ 15}}{14.6}$ |  | \% 11.9 | 9.2. 8.5 |  | 1968 |
|  | - | 101.2. | 133.9 | 72.1 | 75.6 |  |  | (18:2 |  |  |  |
|  |  | (89.7. | 113.6 | 64.8 | 76.4 | 13.9, | 17.3. | (13.8. |  |  |  |
|  | $\begin{aligned} & 74: 4 \\ & 63: 5 \end{aligned}$ |  | 109.8 | 60.6 | 79.4 | $\begin{gathered} 20 \cdot 2 \\ 13: 4 \\ 13 \end{gathered}$ | $\begin{aligned} & 24: 0 \\ & 22 \end{aligned}$ | $\begin{aligned} & 11: 6 \\ & 8.6 \\ & 8.1 \end{aligned}$ | $\begin{aligned} & 9.7 \\ & 8.7 \\ & 6.8 \end{aligned}$ | $\begin{aligned} & \text { October } \text { I4 } \\ & \text { Nocer } 11 \\ & \text { December } \end{aligned}$ |  |
| ${ }_{\substack{4 \\ 487.6 \\ 467}}^{47.7}$ |  | (14.5 | 139.8 | 65.1 | 82.4 | ¢ 18.0 |  | 119.9 | $\begin{aligned} & 7 \cdot 6 \\ & 7: 6 \\ & \hline \end{aligned}$ |  | 1969 |
| 4199.0 4 | 62.4 <br> 60.6 <br> 60.8 | coly104.7 <br> 87.9 <br> 81.5 | 128.4 | 70.0 | 83.5 |  | 20.6 <br> 17 <br> 17.6 | 14.18 |  |  |  |
|  | ¢ $\begin{gathered}70.5 \\ 67.2 \\ 65.6\end{gathered}$ | 95:9 | 98.9 | 60.5 | 81.7 | 15.6. | 18.6 19.6 19.9 | 1519.5 |  | July 14.1 Ald |  |
| $\begin{aligned} & 433 \cdot 7 \\ & 446 \cdot 7 \\ & 445 \cdot 2 \end{aligned}$ | $\begin{aligned} & 77 \cdot 1 \\ & 730 \end{aligned}$ | $\begin{aligned} & 106: 20 \\ & 115: 2 \\ & 15: 2 \end{aligned}$ | 109.1 | 54.2 | 87.1 | $\begin{aligned} & 990 \\ & 1306 \\ & 1300 \end{aligned}$ |  | 12.98 | 11.73 9.0 | $\begin{aligned} & \text { October } 13 \\ & \text { Noverber } \\ & \text { December } 80 \end{aligned}$ |  |
| ${ }_{5}^{505} 50.3$ | ${ }_{73}^{82} 1$ | 125.1 | 149.1 | 60.0 | 89.0 | ${ }_{15 \cdot 3}$ | ${ }_{20}^{20.6}$ | 12.0 | 9.9 | ${ }_{\substack{\text { January } \\ \text { February }}}^{\text {9 }}$ | 1970 |

## Unemployment and vacancies: Great Britain



VACANCIES vacancies notified and remaining unfilled: Great Britain

THOUSANDS


[^1][^2]
## OVERTIME AND SHORT-TIME

| Week Ended |  | WORKING OVERTIME OPERATIVES (EXCLUDING MAINTENANCE STAFF) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percent-age of allopera-tives(per cent) | Hours of overtime |  | Stood off for wholeweek |  | Working part of week |  |  | Total |  |  |  |
|  |  | ${ }_{\text {Total }}$ |  |  | $\begin{aligned} & \text { Number } \\ & \text { oppera- } \end{aligned}$ <br> tives <br> (000's) |  | $\begin{aligned} & \begin{array}{c} \text { Number } \\ \text { of opera- } \\ \text { otives } \\ \text { toos } \\ \hline \end{array} \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \begin{array}{l} \text { Number } \\ \text { ombera- } \\ \text { operes } \end{array} \\ & \\ & \left(000^{\prime}\right. \text { 's } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Percentage } \\ & \text { of all } \\ & \text { opera- } \\ & \text { tives } \\ & \\ & \text { (per cent.) } \end{aligned}$ | Hours los <br> Tota | Average <br> per opera- <br> tive <br> on short time |
| 1961 $\left.\begin{array}{l}1968 \\ 1968 \\ 1965 \\ 1965\end{array}\right]$ |  |  |  | $\begin{aligned} & 29 \cdot 3 \\ & \text { an: } \\ & \text { si: } \\ & 35 \cdot 6 \end{aligned}$ |  | $\begin{aligned} & 77_{7}^{7} \\ & \frac{8}{8} \\ & 88 \end{aligned}$ |  |  | $\begin{aligned} & 32 \\ & 118 \\ & .85 \\ & 28 \\ & 28 \end{aligned}$ | $\begin{gathered} 1.193 \\ \substack{1960 \\ \hline 664 \\ 233} \end{gathered}$ |  | $\begin{aligned} & 36 \\ & \text { an } \\ & \text { and } \\ & 34 \\ & 30 \end{aligned}$ | $\begin{aligned} & 0.6 \\ & : 0.5 \\ & 0.5 \\ & 0.5 \end{aligned}$ |  | $\begin{aligned} & 127 \\ & 1,1_{1} \\ & .1^{7} \end{aligned}$ |
| 1965 | $\begin{gathered} \text { October } 1 \text { 1or } \\ \text { Decermber 11 } \end{gathered}$ | $\begin{aligned} & \substack{2,202 \\ 2,230} \\ & 2,23 \end{aligned}$ | $\begin{gathered} 36 \cdot 0 \\ 36 \\ 36 \cdot 4 \\ \hline 6 \end{gathered}$ | $\begin{aligned} & 18,651970 \\ & 9,0,000 \end{aligned}$ |  | $\frac{1}{2}$ | ( | - 23 | ¢171 <br> 209 <br> 209 | $\begin{aligned} & \left.\begin{array}{l} 7 \pm \\ 7 \\ 7 \end{array}\right) \end{aligned}$ | ${ }_{28}^{23}$ | 0.4 0.5 0.5 | , |  |
| 1966 | $\begin{array}{ll} \text { April2 } \\ \text { Aar } \\ \text { june I } \end{array}$ | $\begin{aligned} & 2,183 \\ & a_{2}^{2,17} \end{aligned}$ | $\begin{gathered} 35 \cdot 6 \\ 355 \\ 35 \cdot 5 \end{gathered}$ | $\begin{aligned} & 18,388 \\ & 8,550 \end{aligned}$ |  |  | 46 38 38 | 27 $\begin{gathered}27 \\ 27 \\ 27\end{gathered}{ }^{2}$ | $\begin{gathered} 12927 \\ 208 \end{gathered}$ | $\stackrel{7}{7}$ | ( | 0.5. |  |  |
|  | (b) | 2.199 | 35.5 | 18,732 | ${ }^{88}$ |  | 39 | 28 | 210 | ${ }^{74}$ | 29 | 0.5 | 249 | ${ }^{88}$ |
|  | $\begin{aligned} & \text { July } 16 \\ & \text { Seversise } \\ & \text { Seperer } 17 \end{aligned}$ | (i, |  |  |  | $\frac{7}{7}$ | 43 $\begin{array}{r}43 \\ 287\end{array}{ }^{1} \times$ | (38 <br> 68 <br> 68 |  | $\stackrel{8}{8}$ | 33 3 75 | -0.5 <br> $i .2$ <br> .5 | (2935 |  |
|  | $\begin{aligned} & \text { October } 15 \\ & \text { November } 19 \\ & \text { December } 17 \end{aligned}$ | (2,030 |  |  |  | ${ }_{4}^{15}$ |  | (169 | (i,546 |  | $\underset{\substack{196 \\ 168}}{\substack{168}}$ |  | , |  |
| 1967 | $\begin{aligned} & \text { Ranury } 14 \\ & \text { Herrar } \\ & \text { Marath } \end{aligned}$ | $\begin{aligned} & 1,990 \\ & 1,990 \\ & 1,920 \end{aligned}$ |  | $\begin{gathered} 4,528 \\ \hline 1,59 \\ 5,989 \end{gathered}$ | $\stackrel{8}{8}$ | ¢ |  | (106 |  | $\stackrel{98}{9}{ }_{9}$ | 165 160 110 | 2.7. |  | ${ }_{10}^{11}$ |
|  |  | ${ }_{\substack{1,940 \\ 1,939}}^{1,98}$ |  |  |  | \%7 | 297 203 219 | $\xrightarrow{\substack{102 \\ 88}}$ | 995 790 779 | $\xrightarrow{9}$ | 106 <br> 108 <br> 108 | $1:{ }_{\text {1:8 }} 1.6$ | , | $11^{1}$ |
|  |  | $\begin{aligned} & 1,884 \\ & i, 969 \end{aligned}$ |  |  |  | ${ }_{5}^{3}$ | $\xrightarrow{\substack{112 \\ 299}}$ |  | 665 775 | ${ }_{10}^{\substack{88 \\ 10}}$ | $\xrightarrow[\substack{75 \\ 87 \\ 8 \\ \hline}]{ }$ | 1:3 1.5 | (i,727 <br> 1,074 | $\xrightarrow{\substack{14 \\ 124 \\ 124}}$ |
|  | $\begin{aligned} & \text { Octore } 14 \\ & \text { Nover } 18 \\ & \text { December } 16 \end{aligned}$ | $\begin{aligned} & 1,986 \\ & 2.05050 \\ & 2,050 \end{aligned}$ | $\begin{aligned} & 33.7 \\ & 34.9 \end{aligned}$ |  | $\begin{gathered} 88 \\ \substack{8 \\ 8 \\ 8} \\ 8 \end{gathered}$ | $\frac{4}{2}$ | ( | ( $\begin{gathered}68 \\ 48 \\ 48\end{gathered}$ | ( |  |  | $1: 1$ 0.7 |  | (10 |
| 1968 |  | $\begin{gathered} 1,904 \\ 2,0,09 \\ 2,043 \\ \hline \end{gathered}$ |  | cisitis2 |  | ${ }_{2}^{4}$ | 160 105 7 | $\underset{\substack{48 \\ 36}}{\substack{48 \\ \hline}}$ | ¢ | $\xrightarrow{10}$ | 52 <br> 37 <br> 37 | 0:8 0 | 630 454 414 | 12 |
|  | $\begin{gathered} \text { Aprili } \\ \substack{\text { Han } \\ \text { Sune e }} \end{gathered}$ | $\begin{aligned} & 2,075 \\ & \hline \end{aligned}, 075$ | $\begin{aligned} & 35 \cdot 9.9 \\ & 35 \cdot 9 \\ & 35 \cdot 9 \end{aligned}$ | $\xrightarrow{17,595}$ |  |  | ¢ |  |  |  |  | 0:6 0.5 |  | (10 |
|  |  | $\begin{aligned} & 2,023 \\ & i, 851,555 \\ & 2,545 \end{aligned}$ | $\begin{aligned} & 34: 8,9 \\ & 355: 1 \end{aligned}$ | $\begin{aligned} & 17,675 \\ & \hline,: 678 \end{aligned}$ |  |  | 33 <br> 359 <br> 359 | 24 ${ }_{28}$ 20 | 194 175 178 |  | - $\begin{aligned} & 25 \\ & 28 \\ & 28\end{aligned}$ | o. 0.4 | (20 | 11 |
|  | October $19 \ddagger$ November $16 \ddagger$ <br> December $14 \ddagger$ | $\begin{aligned} & 2,125 \\ & a_{1}^{2}, 186 \end{aligned}$ | $\begin{gathered} 3 \cdot 3 \cdot 3 \\ 36 \\ 36 \end{gathered}$ | $\begin{aligned} & 18,499 \\ & 8,989 \end{aligned}$ |  |  | ( | 边 $\begin{gathered}20 \\ 20\end{gathered}$ | $\begin{aligned} & 158 \\ & 1028 \\ & 209 \end{aligned}$ | $\stackrel{8}{9}$ |  | o.4. | cois | ${ }_{10}^{10}$ |
| 1969 |  | $\begin{aligned} & 2,0098 \\ & a_{0}^{2060} 0 \end{aligned}$ |  |  |  | $\frac{2}{2}$ |  |  | 178 <br> $\substack{265 \\ 265 \\ \hline}$ | $\stackrel{9}{9}_{9}^{9}$ |  | 0.4. |  | 12 |
|  |  | $\begin{aligned} & 2,112 \\ & a_{1}^{2}, 417 \end{aligned}$ | $\begin{gathered} 35 \cdot 9 \\ 36 \\ 36 \cdot 9 \end{gathered}$ | $\begin{aligned} & 18,182 \\ & 18,592 \\ & \hline 1892 \end{aligned}$ |  |  | $\begin{aligned} & .55 \\ & 107 \\ & 175 \end{aligned}$ | 24 <br> $\substack{24 \\ 24 \\ \hline}$ | $\begin{aligned} & 2223 \\ & 2228 \\ & 228 \end{aligned}$ | $\stackrel{9}{8}$ | 退29 | 0.5 0.5 |  | ${ }_{14}^{11}$ |
|  | July $19 \ddagger$ August $16 \ddagger$ <br> September 13: |  | $\begin{aligned} & 34: 2 \\ & 35 \\ & 356 \end{aligned}$ | $\begin{aligned} & 17,704 \\ & \hline 6,90 \end{aligned}$ | $\underset{\substack{8 \\ 8 \\ 8 \\ 8}}{9}$ | $\stackrel{8}{4}$ | $\begin{aligned} & 430 \\ & 176 \end{aligned}$ | $\begin{aligned} & 19 \\ & 25 \\ & 25 \end{aligned}$ | $\begin{aligned} & 167 \\ & 298 \\ & 218 \end{aligned}$ | ? | $\begin{aligned} & 20 \\ & 29 \\ & 29 \end{aligned}$ | oi.5 | (2076 | (108 |
|  | October 18 $\ddagger$ November $15 \ddagger$ December $13 \ddagger$ | $\begin{aligned} & 2,160 \\ & a_{1}^{1,199} \end{aligned}$ | $\begin{gathered} 37 \cdot 9 \\ 375 \cdot 5 \\ 37-4 \\ \hline 9 . \end{gathered}$ | $\begin{aligned} & 18,87 \\ & 18,9797 \\ & 1,907 \end{aligned}$ |  | $\stackrel{16}{2}$ | $\begin{aligned} & 670 \\ & 145 \\ & \hline 46 \end{aligned}$ | $\begin{aligned} & 320 \\ & 30 \\ & 24 \end{aligned}$ | $\begin{aligned} & 325 \\ & \begin{array}{l} 324 \\ 210 \end{array} \end{aligned}$ | $\begin{gathered} 100^{8} \\ 8 \\ 8 \end{gathered}$ | $\begin{aligned} & { }_{3}^{48} \\ & 28 \end{aligned}$ | $\begin{aligned} & 0: 5 \\ & 0.5 \\ & 0: 5 \end{aligned}$ | $\begin{gathered} 995 \\ 3505 \\ 356 \\ \hline \end{gathered}$ | ${ }_{1}^{21} 1$ |
| 970 | January 17\# | 2.024 | $34 \cdot 9$ | 17,476 | ${ }^{8 \sharp}$ | 6 | 257 | 29 | 264 | 9 | 35 | 0.6 | 521 | 15 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


|  |  | INDEX Of TGTAL Wemekry hours worked |  |  |  |  |  | INDEX OF AVERAGE WEEKKLY Hours worked |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }_{\text {Al }}^{\text {Alnu }}$ <br> incturtries |  | Vehicles | Textiles, leather, clothing | $\underset{\substack{\text { Food } \\ \text { drink }}}{ }$ <br> tobacco |  | $\left\lvert\, \begin{array}{\|l\|l\|} \substack{\text { Allurer } \\ \text { manurng } \\ \text { industries }} \end{array}\right.$ |  | Venicles | $\begin{aligned} & \text { Textiles, } \\ & \text { leather, } \\ & \text { clothing } \end{aligned}$ | $\underbrace{\text { a }}_{\substack{\text { Food, } \\ \text { doink } \\ \text { robaco }}}$ | Other manu- facturing |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1966 | ${ }_{\substack{\text { Februar } \\ \text { marchi9 } \\ \text { 19* }}}$ | ${ }_{99}^{99} 8$ | ${ }_{103.1}^{103}$ | ${ }_{97}^{96 \cdot 6}$ | 94:8 | ${ }_{93}^{93} 9$ | 101:4 | ${ }_{98}^{97.6}$ | ${ }^{97} 9$ | ${ }_{96}^{97 \cdot 5}$ | 989.9 | ${ }_{97}^{96.7}$ | ${ }_{98}^{98.5}$ |
|  |  | $100 \cdot 4$ $100: 3$ $100: 3$ | $\begin{aligned} & 103.7 \\ & \text { a } \\ & \text { a } \end{aligned}$ |  | ${ }_{\text {ckis }}^{95} 5$ | 95:3 ${ }_{\text {95 }}^{96}$ |  | cois 98.4 |  | ${ }_{\substack{\text { ab } \\ 98 \cdot 2 \\ 97.5}}$ | 98.9 99.1 | core 98.5 | 99.1 99.1 99.2 |
|  |  | ¢ 94.3 |  | 82: |  | 97.3 $\begin{aligned} & 98.3 \\ & 97.7\end{aligned}$ | co 9 97. | cor 98.6 | 98.1 970 970 | ¢ 9 97.7.7 | ¢ 98.9 | 99.19 ${ }_{\text {9, }}^{98.1}$ |  |
|  | $\begin{gathered} \text { Octobe } 15 \\ \text { Nover } \\ \text { Nocember } \end{gathered}$ | cos 98.3 | (102:4 | $\begin{aligned} & 89.9 \\ & 86 \cdot 2 \\ & 86.2 \end{aligned}$ | 92:4 ${ }^{9} 9$ | ${ }_{\text {c }}^{96.4} 9$ | con | cos. 96.8 | ${ }_{\text {c }}^{96.4} 9$ | 920:9 | 97.7 97.4 97.6 | 979.6. 97 | 97.8 97.4 97 |
| 1967 |  | ¢ 94.7 | ¢9.5. 9 | ( 86.3 | - 88.2 | 92:0 ${ }_{\text {92: }}^{91} 9$ | 97.2 97.2 97.2 | 95.9. | 96.7. 96 |  |  | 96\% 96 | ¢ 96.7 |
|  | $\begin{aligned} & \text { Aprit } 15 \\ & \text { Han } 1 \text { 13 } \end{aligned}$ | ¢ 94.6 | ¢98.9 98.4 |  | 87.7 886.7 | 927.0. | 97.4 $98 \cdot 9$ 96 | 97.1 97.2 97 | ¢ ${ }_{\text {che }}^{9666}$ |  | 97.3 <br> 97 <br> 97.5 | 9797.7. 9 | cos 98.0 |
|  | $\begin{aligned} & \text { July } 15 \\ & \text { August } 19 \\ & \text { September } 16 \end{aligned}$ | cos |  |  | 78:6 |  | 920.2. | 97\%6 ${ }_{\text {97\% }}^{97} \mathbf{9}$ | cors 97.0 | cis 96.9 | cres 97.4 | cos 989.9 | cos 98.13 |
|  | October 14 November 18 December 16 | ¢ 93.7 |  |  |  |  | 957.0. | 97.2 97.6 97 |  | cose 96.2 | cors 97.4 | cos 98.1 | ¢98.3. 9 |
| 1988 |  | ¢ 9.14 | cos. 95.2 |  |  | 90.0. | ¢ 9.7 | 96.0. 97.0 | 94.9. 9 | ¢9, 9 | 96.7 <br> 97.7 <br> 97 <br> 9.9 | 96.7. | 97.1. |
|  |  |  |  |  |  | cos88.6 <br> 90.1 <br> 0.1 | 96.7 97.1 98.9 | 97.9 97.7 97 |  | 97.3 97.0 97 | ¢ 98.5 | con97.7 <br> 98.2 <br> 9.2 | ¢98.9.9.9, |
|  |  |  | 9, 9.1 .3 |  |  |  | 920.9 | ¢88.6. | cis 97.4 | cos 98.7 | cos 98.9 | ¢9.3.99.7 <br> 99.0 |  |
|  |  | $\begin{aligned} & 9.4 \\ & 944 \\ & 94 \end{aligned}$ | 97.3 97.1 97.1 |  |  |  | 97.7. 97.7 | cos 98.3 | ¢97.3. 97 | cors 97.4 | ${ }_{\text {cose }}^{98.4} 9$ | 98.7. 98. |  |
| 196 |  | (in92.7 <br> 92.0 <br> 2.0 | 95:96 | 90.6 |  | cis89.0 <br> 88.8 <br> 88.8 | 96.1. | 97.6. 97 | 97.0. 9 | ¢8.0. 9 | 97.7 977 98.7 | 97.6 97.6 | 98.4 98.3 98.2 98.8 |
|  |  |  | ¢97.9. 97 | 92:4. 9 | cos | 99.34 $\begin{aligned} & \text { 90, } \\ & 90.9\end{aligned}$ | ¢ 96.2 | (98.2. | core 97.5 | cors 97.9 |  | cors 98.5 | ¢9.8. 9 |
|  |  |  | 929.0 $\begin{gathered}99 . \\ 97.3\end{gathered}$ | $\xrightarrow[\substack{79.0 \\ 90.7}]{ }$ | coin77.1 <br> 874 <br> 4.4 | 919.5 | ¢972. | 98.7. 9 | - 97.4 | ¢98.3 9 |  | ¢9:2. | 99.38 ${ }_{98}^{998}$ |
|  | October $18+$ <br> $\substack{\text { Notect } \\ \text { Necember r } \\ 13+}$ | $\begin{gathered} 93: 37 \\ 93950 \end{gathered}$ | $\begin{gathered} 97 \cdot 4 \\ 989 \end{gathered}$ | $\begin{gathered} 80.0 \\ 9006 \\ 90.6 \end{gathered}$ | $\begin{aligned} & 8.0 \\ & 8.0 \\ & 83 \end{aligned}$ |  | cors 96.7 | 980. 98.0 | 97.2 97.3 97 | 96.7 97.1 | $\stackrel{97.6}{97} 9$ | cos 98.4 | 99.1 9 |
| 1970 | January $17 ¢$ | 89.3 | $94 \cdot 2$ | 87.1 | 79.1 | 85.6 | 92.2 | 96.3 | 95.6 | 96.0 | 95.8 | 96.3 | 97.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

254 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE
EARNINGS AND HOURS
United Kingdom: manual workers: average weekly and hourly earnings and hours worked

| 1958 Standard Industrial Classification |  |  |  |  |  |  |  | MEN (21 Years and over) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Food, drink <br> tobacco | Chemicals ind astries ind | Metal ture |  | $\begin{array}{\|l\|} \hline \text { Shipopuld } \\ \text { Sing and } \\ \text { menginerering } \\ \text { enginer } \end{array}$ | vehicles | $\underset{\substack{\text { Metal } \\ \text { zoses. } \\ \text { spet } \\ \text { specifeded }}}{\substack{\text {. }}}$ | Textiles | $\begin{aligned} & \text { Leather, } \\ & \text { Leather, } \\ & \text { and and } \end{aligned}$ | $\begin{gathered} \text { clothing } \\ \text { fot } \end{gathered}$ | $\begin{aligned} & \text { Bricks, } \\ & \text { Broser, } \\ & \text { giater, } \\ & \text { cement } \end{aligned}$ |



WOMEN (18 YEARS AND OVER)*

|  | $\begin{aligned} & \text { Food, drink } \\ & \text { and } \\ & \text { tobacco } \end{aligned}$ |  | Metal manu |  | $\begin{array}{\|l\|l\|} \hline \text { Shipbuild- } \\ \text { Snd and } \\ \text { mander } \\ \text { engineering } \end{array}$ | Vehicle | $\begin{array}{\|l\|l\|} \hline \text { Metal } \\ \text { soos } \\ \text { sioshot } \\ \text { specifieded } \end{array}$ | Textiles | Leather, goadher goods <br> and fur | $\begin{array}{\|c\|c\|c\|c\|c\|c\|c\|} \substack{\text { not } \\ \text { fot } \\ \hline} \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{rl} \text { earnngs } \\ 9 & 0 \\ 9 & 0 \\ 9 & 8 \\ 10 & 15 \\ 10 & 5 \\ 10 & 5 \\ 10 & 19 \\ 11 & 7 \\ 11 & 19 \end{array}$ | $\begin{array}{ll} 5 & 5 \\ 9 & 5 \\ 9 & 0 \\ 9 & 1 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 11 & 10 \\ 12 & 13 \end{array}$ |  |  | $\begin{array}{ll} 6 & 8 \\ 10 \\ 10 \\ 10 \\ 10 & 11 \\ 10 & 4 \\ 10 \\ 10 & 10 \\ 10 & 15 \\ 11 & 5 \end{array}$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\left.\begin{array}{ll} 3 & 30 \\ \hline \end{array}\right]$ |  |  |  | 33.6 38.6 an: an: 37: 37: 37.4 37.2 |
|  |  |  |  |  |  |  |  |  |  |  |  |



| $\begin{aligned} & \text { Timber, } \\ & \text { furniture, } \\ & \text { etc. } \end{aligned}$ | $\begin{aligned} & \text { papper } \\ & \text { paring } \\ & \text { putholishing } \end{aligned}$ |  | $\begin{aligned} & \text { Allataca } \\ & \text { infing } \\ & \text { industes } \end{aligned}$ |  | ${ }_{\substack{\text { construc- } \\ \text { tion }}}$ |  | Transport com andi- <br> cation $\dagger \ddagger$ | $\begin{aligned} & \text { certain } \\ & \text { ciscoun } \\ & \text { sancous } \\ & \text { servicess } \end{aligned}$ | Public admi tion | Ald indrstrie covered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| 3 16 10 10 16 3 3 17 |  |  |  |  |  |  |  | $\begin{array}{ll} 6 & 8 \\ 15 & 86 \\ 16 & 16 \\ 7 & 5 \\ 7 & 5 \\ 18 & 15 \\ 19 & 5 \\ 19 & 8 \\ 20 & 8 \\ 21 & 6 \end{array}$ | $\begin{array}{ll} 14 & 8 \\ 14 \\ 15 & 7 \\ 15 \\ 16 & 13 \\ 16 \\ 16 & 15 \\ 17 & 7 \\ 17 & 9 \\ 18 & 9 \end{array}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 45 \cdot: 2 \\ & 45 \cdot 7 \\ & \hline 18 \end{aligned}$ |  |  |  | yIf: | $\begin{aligned} & 7776 \\ & \hline 777 \\ & \hline 78.7 \end{aligned}$ |  | . 6 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |


| $\begin{aligned} & \text { Timber, } \\ & \text { futco iture } \\ & \text { ete. } \end{aligned}$ | $\begin{aligned} & \text { Paper } \\ & \text { Panting } \\ & \text { pad } \\ & \text { publishing } \end{aligned}$ |  | $\begin{array}{\|l\|l\|} \hline \text { All } \\ \text { marfac. } \\ \text { turiss } \\ \text { industries } \end{array}$ |  | Construc- |  | $\begin{aligned} & \text { ananport } \\ & \text { cotion } \\ & \text { cation } \end{aligned}$ |  |  | $\begin{aligned} & \text { All } \\ & \text { industries } \\ & \text { covered } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 75 \\ & 9 \\ & 9 \\ & 9 \\ & 9 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 12 \\ & 12 \\ & 10 \end{aligned}$ | $\begin{array}{ll} 6 & 8 \\ 8 & 12 \\ 9 & 1 \\ 9 & 15 \\ 9 & 15 \\ 9 & 18 \\ 10 \\ 113 \\ 10 \\ 10 & 11 \end{array}$ | $\begin{array}{ll} 68 & 5 \\ 88 \\ 88 \\ 88 \\ 8 & 8 \\ 8 & 17 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 & 11 \end{array}$ | $\begin{aligned} & 685 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 10 \\ & 11 \\ & 11 \\ & 11 \\ & 111 \\ & 11 \\ & 12 \\ & 12 \\ & 12 \\ & \hline \end{aligned}$ |  |  |  | $\begin{array}{cc}\text { Average } \\ \boldsymbol{f} \\ 4 \\ 9 & 12 \\ 9 & 19 \\ 10 & 1 \\ 10 & 4 \\ 10 & 11 \\ 10 & 10 \\ 11 & 15 \\ 12 & 2\end{array}$ |  |
|  |  |  |  |  |  |  |  |  |  | Averag <br> 39.1 $38 \cdot 7$ 38.5 <br> $38 \cdot 5$ $38 \cdot 1$ <br> 38.2 $38: 4$ $38: 4$ 3 <br>  |  |
|  |  |  | s. <br> d |  | s. <br> S |  |  s. |  |  |  |  |
| Consisting of laundries and dry cleaning, motor repairers and garages and repair of botere and haoes.19s8. Industry groups analysed according to the Standard Industrial Classification |  |  |  |  |  |  |  |  |  |  |  |

## EARNINGS

Administrative, technical and clerical employees: average earnings (monthly-paid and weekly-paid, combined on weekly basis)

| October |  | $\begin{aligned} & \text { Chemicals } \\ & \text { and allied } \\ & \text { industries } \end{aligned}$ | $\begin{aligned} & \text { Metal } \\ & \text { manu- } \\ & \text { facture } \end{aligned}$ | $\begin{gathered} \text { Engineer- } \\ \text { onder. } \\ \text { goorfical } \\ \text { goods } \end{gathered}$ |  | Vehicles | $\underset{\substack{\text { gotals } \\ \text { siser hot } \\ \text { specifed }}}{\text { sed }}$ | Textiles | $\begin{aligned} & \text { Clothing } \\ & \text { and foot- } \\ & \text { wear } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Males |  |  |  |  |  |  |  |  |  |  |  |
| 1963 1964 19665 19668 1969 1969 |  |  |  |  |  |  |  |  |  |  |  |
| Females |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| October | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { Paper } \\ \text { pariting } \\ \text { pand } \\ \text { publishing } \end{array} \\ \hline \end{array}$ | $\left.\begin{array}{\|l\|} \hline \text { other- } \\ \text { fandurn } \\ \text { fandurn } \\ \text { industriest } \end{array} \right\rvert\,$ | $\begin{gathered} \text { Allur } \\ \text { fand } \\ \text { finur } \\ \text { nutstres } \end{gathered}$ | $\underset{\substack{\text { Mining } \\ \text { auarrying }}}{ }$ | ${ }_{\text {construc }}$ Cons | $\overline{\left\lvert\, \begin{array}{l} \text { Case, } \\ \text { eisectiter } \\ \text { and water } \end{array}\right.}$ | $\begin{aligned} & \text { Ald prodectioctic } \\ & \text { bud encruir } \end{aligned}$ | ion |  | ${ }^{\text {Allindustimer }}$ | les and |
| Males |  |  |  |  |  |  |  |  |  |  |  |
|  | ( |  |  |  |  |  |  |  |  |  |  |
| Females |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | $\begin{array}{rl} 9 & 2 \\ 9 & 9 \\ 10 & 9 \\ 10 & 1 \\ 10 & 1 \\ 11 & 7 \\ 12 & 9 \\ 13 & 5 \\ \hline \end{array}$ |  |  |  |  |

Administrative, technical and clerical employees: average earnings (all industries and services covered $\dagger$ )
TABLE 124

|  | October | All employes | Males |  | Females | $1959=100$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |


| October(1) | CLERICAL AND ANALOGOUS EMPLOYEES ONLY |  |  |  |  |  | all "Salaried" emplo yees |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Males |  |  | Females |  |
|  |  |  |  | $\left\|\begin{array}{c}\substack{\text { Number of } \\ \text { empleres } \\ \text { return by } \\ \text { rutrs }} \\ \\ \text { (5) }\end{array}\right\|$ | $\mid$ | $\begin{array}{\|c} \text { Index of } \\ \text { anderize } \\ \text { apariber } \\ \text { 1959 } \\ \hline 100 \end{array}$ |  |  | Index of average earnings October $1959=100$ $(10)$ | $\substack{\text { Number of } \\ \text { comperes es } \\ \text { returns }}$ (ii) |  |  |
| 1959 | 300,000 |  | $100 \cdot 0$ | 321,000 | ${ }_{9}^{5}{ }_{5}^{5} \mathrm{f}$ d | $0 \cdot 0$ | 913,000 | ${ }_{17}^{7}$ is ${ }^{\text {d }}$ d | $100 \cdot 0$ | 854,000 |  | $100 \cdot 0$ |
| 1960 | 298,000 | 1323 | 106.1 | 333,000 | 91610 | 106.0 | 928,000 | 18182 | 106.3 | 87,000 | 11139 | 105.5 |
| 1961 | 301,000 | 131011 | 109.6 | 358,000 | 1072 | 111.6 | 953,000 | 19150 | 111.1 | 915,000 | 1246 | $110 \cdot 3$ |
| 1962 | 301,000 | 1425 | $114 \cdot 3$ | 370,000 | 101411 | $115 \cdot 8$ | 975,000 | 2111 | 118.4 | 943,000 | 1308 | 117.6 |
| 1963 | 244,000 | 14010 | 116.7 | 366,000 | 1120 | 119.2 | 1,014,000 | 2265 | 125.5 | 972,000 | 13157 | $124 \cdot 4$ |
| 1964 | 277,000 | 1418 , | 120.9 | 392,000 | 11116 | 124.7 | 1,035,000 | 2367 | 131.2 | 922,000 | 1473 | 129.6 |
| 1965 | 278,000 | 1631 | 130.7 | 406,000 | 1296 | $134 \cdot 4$ | 1,045,000 | 25101 | 143.4 | 1,033,000 | 151311 | 141.7 |
| 1966 | 279,000 | 16181 | 136.8 | 433,000 | 12175 | 138.7 | 1,075,000 | 26119 | 149.5 | 1,085,000 | 1624 | 145.5 |
| 1967 | 27,000 | 1757 | 139.8 | 459,000 | 1368 | 143.6 | 1,125,000 | 27143 | $155 \cdot 8$ | 1,137,000 | 16135 | 150.5 |
| 1988 | 272,000 | 18125 | 150.7 | 472,000 | 1480 | 155.1 | 1,145,000 | 29811 | 165.6 | 1,178,000 | 171111 | ${ }^{158.8}$ |
| 196 | 27,000 | 2092 | 165 | 480,000 | 15 | 7 | 1,153,000 | 31 145 | 178.4 | 1,208,000 | 181911 | 171.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

Wage drift: percentage changes over corresponding month in previous year: United Kingdom


EARNINGS
Great Britain：all employees（monthly enquiry）：index of average earnings

|  |  |  | ch | maty |  | $\mathfrak{l}$ | vanice |  |  | comer |  |  | Timeem |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ， | 䈍衷 |  |  | ¢0．s |  |  | \％ | ${ }^{3} 3$ | ${ }^{3}$ |  | ${ }_{\text {g }}^{2 \times 2}$ |
|  | coly |  |  |  | ${ }_{\substack{\text { gix } \\ \text { gix }}}$ | aid |  | 䎌家 |  | cos | （e\％ | \％ |  |
|  | coicle | ， | ${ }^{3}$ | cion |  | \％${ }_{\text {\％}}^{\text {\％}}$ | \％${ }_{\text {gis }}^{\text {\％}}$ |  |  | － | cis |  | （10．1 |
|  | 成 | coicio |  | ${ }_{\text {coid }}^{10}$ | － | （mo | ciot | coide | ${ }_{\text {coicle }}^{\substack{100 \\ 100}}$ | ciois | laid |  | \％ |
|  | （emit | coid | coid |  | cis | ， |  | （1097 | － | coid |  | coid |  |
|  | come | （109\％ | （1073 | ${ }_{\substack{10 \\ 1085 \\ 1085}}$ | ， | ， | － | （10， | $\xrightarrow{\text { ata }}$ | cost |  | coid | （10\％ |
|  | comer | （0at |  | － | $\xrightarrow{102}$ |  | \％id | －1073 | （107 | ， 18.3 |  | － |  |
|  |  | （19， |  |  | cos |  |  | coid |  | \％ | ， | coid |  |
|  | ${ }_{\text {failin }}^{\text {find }}$ | coid | cois |  |  |  |  |  |  |  | coid | cidy |  |
|  |  | 器： | （10， |  | ${ }^{10,3}$ | coid | cose | coid |  |  |  | coid |  |
|  | osemb |  |  | ces | ${ }_{\text {cor }}^{103}$ | cot | 1095 | ${ }^{1080}$ | ${ }^{1102}$ |  | （10\％2 | ${ }_{\substack{\text { a }}}^{\substack{10.2 \\ 1020}}$ |  |
|  |  |  | ${ }_{10}^{125}$ | ${ }^{110.0}$ | ${ }^{102}$ | cios | （12\％ | 1115 | ${ }_{\text {disis }}$ |  | ${ }^{120}$ | ${ }^{1 / 1: 8}$ |  |
|  |  | \％ 110.4 | （128 | ${ }^{19}$ |  |  |  | 11188 | ${ }^{1228}$ | ${ }_{\text {coin }}^{112}$ |  |  |  |
|  | cill | 1195 | ${ }_{\text {ligh }}$ | ， 1 |  | － | ${ }^{11190}$ | ${ }^{114}$ | ${ }_{\text {\％}}^{\text {Hex }}$ | ${ }^{1414}$ | ${ }_{\text {c }}^{112}$ | 哏： | ${ }^{1120}$ |
|  |  |  | ${ }^{1 / 4}$ | 榢： |  |  |  |  | － 1 |  |  | ${ }^{1167}$ | ${ }^{109}$ |
|  | ${ }_{\text {may }}$ |  |  | 硈號 | ， 110.0 | ， 112.8 |  |  | 哯： | ${ }_{\text {1298 }}^{1168}$ |  | $\substack { 12.0 \\ \begin{subarray}{c}{120{ 1 2 . 0 \\ \begin{subarray} { c } { 1 2 0 } } \\{120} \end{subarray}$ |  |
|  |  |  | 哯： | ${ }^{\text {噐 }}$ |  |  | 趗哏 | ${ }_{\text {a }}^{\text {ata }}$ | 趗衰 |  | ${ }^{1.19} 10.6$ |  | cis |
|  |  |  |  |  | ${ }^{128}$ | 㗊郘 | 㗊 | cisiz |  |  | ${ }^{198}$ |  |  |
|  |  |  |  |  | 102\％ |  | 器號 |  |  |  |  |  |  |
|  | ，mamr | 1297 | 1807 | 1315 | 1293 |  | ${ }^{134}$ | 1322 | 123 | 116.7 | 25.0 |  |  |

all employees（monthly enquiry）：index of average earnings：Great Britain

|  | $\begin{aligned} & \text { other } \\ & \text { 年解ifac } \\ & \text { industres } \end{aligned}$ | $\begin{aligned} & \text { Alluffac } \\ & \text { infing } \\ & \text { indurses } \end{aligned}$ | ${ }_{\text {Afrie }}^{\text {Anturet }}$ | Mining quarrying | ${ }_{\text {coinstruc }}^{\text {con }}$ |  | $\begin{aligned} & \text { Transport } \\ & \text { and } \\ & \text { communi- } \\ & \text { cation } \# \end{aligned}$ | $\begin{gathered} \text { Miscolv } \\ \text { serevices } \\ \text { services } \end{gathered}$ | $\begin{array}{\|l\|l} \text { inldustries } \\ \text { and } \\ \text { services } \\ \text { coveres } \end{array}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 909．9 | 93.8 977 97 | ${ }_{\text {c }}^{94.7} 9$ | $\begin{aligned} & 97 \cdot 6 \\ & 976 \cdot 6 \\ & 96 \end{aligned}$ |  | 93：8 | $\begin{aligned} & 94: 2 \\ & 98:-1 \end{aligned}$ | $\begin{aligned} & 96 \cdot 4 \\ & 986.1 \\ & 96.7 \end{aligned}$ | $\begin{aligned} & 94 \cdot 49.9 \\ & 9891 \end{aligned}$ | 94．0 | $\begin{gathered} \text { April } \\ \text { Sapar } \end{gathered}$ | 1965 |
| 96．0． 9 | 97．0 | cos 97.4 | （103．5 | $\begin{aligned} & 9,-2 \cdot 2 \\ & 998: 8 \\ & 98.8 \end{aligned}$ | $\begin{aligned} & 102 \cdot 5 \cdot 5 \\ & 1093 \\ & 103 \end{aligned}$ | 94：0 |  |  | $\begin{aligned} & 96 \cdot 1 \\ & 9978 \\ & 978 \end{aligned}$ | 96．1． <br> $\substack{96 \\ 976}$ <br>  | $\begin{aligned} & \text { July } \\ & \text { Supsese } \\ & \text { Seprember } \end{aligned}$ |  |
| cos 97.5 |  | 9\％．4． 9 |  | 99：6 | ${ }_{\substack{103.7 \\ 107.8}}^{10.8}$ | ${ }_{\text {che }}^{99.1}$ | cos $\begin{gathered}98.5 \\ 100.2\end{gathered}$ |  |  | cos 98.9 | $\begin{gathered} \text { Necober } \\ \text { Noterer } \\ \text { Docemer } \end{gathered}$ |  |
| $\underset{\substack{100.0 \\ 100.7 \\ 104.2}}{\substack{0}}$ | （100．0 |  | －109．0 | （100．0 $\begin{gathered}100.0 \\ 100.6 \\ 10.6\end{gathered}$ | （100．0 |  | （iol | 100.0 $103: 5$ 103 10 | $\begin{aligned} & 1000 \\ & 104: 1 \end{aligned}$ | （10．0． |  | 1966 |
| $\begin{aligned} & 109.9 \\ & 109 \end{aligned}$ |  |  | $\begin{aligned} & 104 \cdot 7 \\ & 1046: 56 \\ & 1065 \end{aligned}$ |  | $\begin{aligned} & 1064 \\ & 1080 \\ & 120.3 \end{aligned}$ | － 10.9 |  | $\begin{aligned} & 102 \cdot 9.9 \\ & 1030 \end{aligned}$ | $\begin{aligned} & 10.5 \\ & 1055 \\ & 1057 \end{aligned}$ | （103：0 | （earil |  |
| $\begin{aligned} & 1020 \\ & 00010 \\ & \hline 0018 \end{aligned}$ | 101：6 | （104：1 | （110：3 | $\xrightarrow[\substack{102 \\ \text { 103：} \\ 104}]{ }$ | 110：0 | $\begin{aligned} & 104 \\ & 104 \\ & 1024 \end{aligned}$ | （106：4 | $\begin{aligned} & 1020 \cdot 6 \\ & 102 \cdot 4 \\ & 102 \end{aligned}$ |  | ， 10.1 | （laly |  |
| （100：8 | $\begin{aligned} & 99: 8 \\ & 989 \end{aligned}$ | $\begin{aligned} & 102 \cdot 20 \\ & 10020: 3 \end{aligned}$ |  | $\begin{aligned} & 103: 8 \\ & 106: 96 \end{aligned}$ | （10．6 | cos | 104.7 104. 104.6 | $\begin{aligned} & 10377 \\ & 1093 \end{aligned}$ | $\begin{aligned} & 1040 \\ & 1006 \\ & 1020 \end{aligned}$ | （103．5 | $\begin{gathered} \text { October } \\ \text { Doerer } \\ \text { December } \end{gathered}$ |  |
| $\begin{aligned} & 00 \cdot 1 \\ & 1020 \\ & 1024 \end{aligned}$ | （iol | （100．2． |  |  | （10．5 | （103．5 | （104．1 | （105．9． | （103： |  |  | 1967 |
| $\begin{aligned} & 103: 4 \\ & 1030 \\ & 1060 \end{aligned}$ | （102：9 | 109：4 1050．0 106．5 | （108．7 | （106：4 | ${ }^{111} 11.4$ | （103：2 | （106．5 | 108.1 $107 \cdot 4$ 107 | （105．9． |  |  |  |
|  | $\begin{aligned} & 107: 60 \\ & 105: 8 \end{aligned}$ | $\begin{aligned} & 107.5 \\ & 10506 \\ & 1060 \end{aligned}$ | 115：4 11.8 | $\begin{aligned} & 107 \cdot 2 \\ & 105 \cdot 2 \\ & 1060 \end{aligned}$ | ¢116.5 <br> 115.9 <br> 15 | （106：1 | （iot | （107．9 | （108．8． |  | $\begin{aligned} & \text { July } \\ & \text { August } \\ & \text { September } \end{aligned}$ |  |
|  | $\begin{aligned} & 107 \cdot 27 \\ & 10606 \end{aligned}$ | （109．2． |  | $\begin{aligned} & 10 \cdot 7 \\ & 1090 \\ & 10, ~ \end{aligned}$ |  | $\begin{aligned} & 104 \cdot 5 \\ & 1055 \\ & 105 \end{aligned}$ | Ros:0 | 1110：4 110.4 | $\begin{aligned} & 109 \cdot 2 \\ & 1090 \\ & 107 \end{aligned}$ | 108.6 109．6． 109 | $\begin{array}{\|c} \text { October } \\ \text { Decerer } \\ \text { December } \end{array}$ |  |
|  | ${ }_{\substack{110.0 \\ 110.0}}^{10}$ |  | 1096 | ${ }_{10}^{110 \cdot 3} 110.7$ |  |  | ${ }_{\substack{110.9 \\ 112.4}}^{1 / 2}$ |  | （10．9 ${ }_{112}^{112.6}$ | H10．9 |  |  |
| （111：9 | ${ }_{111}^{113: 5}$ | （12．3 $\begin{aligned} & 112.3 \\ & 116.0\end{aligned}$ | ${ }^{115 \cdot 2}$ |  | （12．5． |  | ${ }_{\substack{12 \\ 113.9 \\ 12.9}}$ | ${ }_{\text {cher }}^{1176.5}$ | （13．4． | （12．9 |  |  |
|  | 113：9 |  | （120：6 | 109：0 |  | 111：9 $111 / 4$ | ${ }_{\substack{115.5 \\ 179.6}}^{1}$ | 号15：2 | 116．3 116.3 | ${ }_{\text {l }}^{113: 9}$ |  |  |
| $\begin{aligned} & 115 \cdot 8: 8 \\ & 116: 4 \end{aligned}$ | $\begin{aligned} & 113: 9: 9 \\ & 116: 5 \end{aligned}$ |  | $\begin{aligned} & 125 \cdot 8 \\ & 1025: 8 \end{aligned}$ |  |  | 1112： 112 | （121：8 | 117：4 | ${ }_{\text {lil }}^{117} 17.7$ | ${ }_{\text {l }}^{116.7} 11975$ | $\begin{aligned} & \text { October } \\ & \text { November } \\ & \text { December } \end{aligned}$ |  |
|  |  | （19，8 | ｜ilis．9 | （113．3． 117 |  | （13：020 | （122．6． |  | ¢19，9 119.9 | ${ }_{\text {l }}^{119.9} 18.9$ |  | 1969 |
| $\begin{aligned} & 121 \cdot 7 \cdot 5 \\ & 125: 25 \end{aligned}$ |  |  | （19．2． | （17\％：4 |  | （120．1． | （124．5 |  |  |  |  |  |
| （123．5 | （20． |  | 迷 | 114．7 11.9 | （132．1 |  |  |  | （123：4 | （123：8 | $\underbrace{\substack{\text { Julysub } \\ \text { Sepsember }}}_{\text {July }}$ |  |
| $\begin{aligned} & 126 \cdot 8 \cdot 8 \\ & 120.0 \\ & 120 . \end{aligned}$ |  | （128．2 | （137．4 | $\begin{aligned} & 1198,6 \\ & 123,2 \end{aligned}$ | － 133.0 | （190．6 |  |  |  |  |  |  |
| 130.5 | 126.0 | $130 \cdot 2$ | 121.2 | 127.3 | 128.5 | 128.5 | 133.7 | 130.4 | 129.7 | 129.7 | January＊ | 1970 |
| Provisional． <br>  <br>  |  |  |  |  |  |  |  |  |  |  |  | sise pon the |

## Earnings, wage rates, retail prices, wages and salaries per unit of output


manufacturing industries (adult males): index of earnings by occupation: Great Britain

|  | Average weekly earnings including overtime premium |  |  |  |  |  | Average hourly earnings excluding overtime premium |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Industry Group | June 1967 | January 1968 | June 1968 | January | June 1969 | June 1969 | June 1967 | January 1968 | June | \| January | June 1969 | June 1969 |

ENGINEERING*
Timeworkers
Skilled
Semi-skilled
Labourers
All time-workers
Payment-by-result workers
Skilled
Semi-skilled
Labourers
All payment-by-result workers
All skilled workers
All semi-skilled workers
All labourers
117.5
112.8
116.3
116.1
118.6
114.1
114.9
116.3
117.9
113.3
116.1
116.1
121.1
119.7
119.5
121.0
120.4
116.9
118.8
118.6
120.6
118.0
119.4
119.6
$127 \cdot 1$
$126 \cdot 0$
$127 \cdot 0$
$127 \cdot 3$
$127 \cdot 9$
$124 \cdot 7$
$123 \cdot 3$
126.1
$127 \cdot 4$
$125 \cdot 1$
$126 \cdot 2$
$126 \cdot 5$
$133 \cdot 5$
$132 \cdot 4$
$131 \cdot 0$
$133 \cdot 7$
$133 \cdot 3$
129.7
$127 \cdot 8$
$131 \cdot 2$
$133 \cdot 2$
$130 \cdot 8$
$130 \cdot 3$
$132 \cdot 3$

|  | s. | d. |  |
| :---: | :---: | :---: | :---: |
| 139.7 | 544 | 8 | 122.8 |
| 138.9 | 430 | 0 | 118.1 |
| 137.6 | 385 | 4 | 120.7 |
| 140.0 | 501 | 0 | 121.2 |
| 140.0 | 562 | 6 | 125.0 |
| 133.9 | 498 | 3 | 119.9 |
| 135.3 | 402 | 1 | 118.6 |
| 136.8 | 524 | 4 | 122.2 |
| 139.7 | 552 | 9 | 123.5 |
| 136.1 | 489 | 4 | 118.7 |
| 137.2 | 389 | 4 | 120.5 |
| 138.2 | 511 | 10 | 121.6 |

129.2
126.3
126.5
128.3
129.8
124.9
126.1
127.2
129.0
125.1
126.5
127.4
132.1
127.8
130.6
130.8
133.6
129.3
128.6
131.2
132.4
128.1
130.3
130.7
138.8
134.4
136.7
137.7
139.1
134.1
133.0
136.2
138.4
133.9
136.1
136.9
143.8
141.8
141.8
143.7
145.0
139.7
139.2
142.1
143.9
140.2
141.4
142.7
d.
134.3
116.1
93.0
122.4
148.8
133.6
98.7
139.3
140.7
124.8
94.3
130.0

SHIPBUILDING AND SHIP REPAIRING $\dagger$
Timeworkers
Skilled
Semi-skilled
Labourers
All timeworkers
Payment-by-result workers
Skilled
Semi-skilled
Labourers
All payment-by-result workers
All skilled workers
All semi-skilled workers
All labourers
All workers covered
131.3
130.5
122.9
130.8
131.0
127.2
114.2
128.9
130.9
128.0
118.2
129.4

| 127.5 | 130.2 | 138.9 | 149.9 | 508 | $1 i$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 137.2 | 141.3 | 139.5 | 155.9 | 431 | 10 |
| 122.8 | 129.0 | 138.9 | 152.8 | 406 | 9 |
| 129.8 | 133.4 | 141.3 | 154.7 | 469 | 2 |
| 130.9 | 140.8 | 145.8 | 156.4 | 574 | 8 |
| 128.0 | 138.9 | 145.3 | 159.0 | 466 | 8 |
| 118.0 | 131.9 | 138.1 | 139.9 | 439 | 7 |
| 129.6 | 140.1 | 145.3 | 155.0 | 536 | 7 |
| 130.2 | 139.4 | 144.1 | 15.0 | 561 | 6 |
| 130.3 | 139.5 | 143.3 | 157.8 | 457 | 7 |
| 120.8 | 132.7 | 139.8 | 146.6 | 428 | 1 |
| 129.7 | 139.5 | 144.1 | 155.1 | 520 | 9 |

132.8
127.1
123.4
131.4
130.9
126.6
120.2
129.7
131.0
126.8
121.9
130.2
134.7
133.5
131.3
135.6
135.7
130.5
124.8
134.6
135.2
130.9
128.3
134.8
138.5
133.6
135.2
138.2
140.9
140.8
129.2
140.6
141.0
139.1
133.1
141.0
150.4
142.0
150.3
151.7
149.0
147.4
139.6
148.3
148.5
145.4
14.9
148.7

|  | d. |
| :---: | ---: |
| 159.6 | 125.9 |
| 155.0 | 100.0 |
| 160.9 | 95.1 |
| 163.0 | 113.1 |
| 158.1 | 145.6 |
| 155.3 | 108.1 |
| 143.0 | 98.5 |
| 155.9 | 131.7 |
| 157.9 | 141.6 |
| 155.2 | 106.0 |
| 151.1 | 97.3 |
| 157.7 | 127.3 |

CHEMICAL MANUFACTURE $\ddagger$


IRON AND STEEL MANUFACTURE§

| Timeworkers |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Process workers | 114.5 | 119.4 | 124.8 | 128.9 135.6 | $135 \cdot 4$ 147.5 | 477 <br> 588 <br> 88 |  |  |  | $125.9$ | $\begin{aligned} & 131 \cdot 1 \\ & 155.5 \end{aligned}$ | $\begin{aligned} & 111.2 \\ & 140.9 \end{aligned}$ |
| Maintenance workers (skilled) | 118.0 | 120.9 | 133.1 134.5 | $135 \cdot 6$ 137.0 | 147.5 146.7 | 588 <br> 500 <br> 0 | 122.3 113.3 | $\begin{aligned} & 127 \cdot 0 \\ & 126 \cdot 5 \end{aligned}$ | $\begin{aligned} & 144 \cdot 0 \\ & 130 \cdot 5 \end{aligned}$ | $\begin{aligned} & 147.1 \\ & 130.8 \end{aligned}$ | 155.5 145.4 | $114.9$ |
| Maintenance workers (semi-skilled) | 119.1 113.3 | 126.2 116.8 | 134.5 125.2 | 137.0 $130 \cdot 5$ | 146.7 139.9 | $\begin{array}{ll}500 \\ 467 & 2\end{array}$ | 113.3 118.4 | 126.5 118.8 | $130 \cdot 5$ 125.0 | 130.8 129.3 | 145.4 137.6 | 114.9 109.0 |
| Service workers Labourers | 113.3 115.2 | 116.8 120.6 | 125.2 126.3 | 130.5 128.6 | 139.9 141.8 | 467 419 | 118.4 118.9 | 18.8 123.1 | 124.7 | 126.2 | 136.8 | $93 \cdot 6$ |
| All timeworkers | 116.9 | 121.6 | $130 \cdot 6$ | 134.8 | 146.8 | 49811 | 119.8 | $125 \cdot 3$ | 131.7 | $135 \cdot 3$ | $145 \cdot 8$ | 116.2 |
| Payment-by-result workers |  |  |  |  |  |  |  |  |  |  | $136 \cdot 4$ | 138.7 |
| Process workers |  |  |  | 129.4 130.4 |  |  | 115.8 119.6 | 122.3 123.3 | 126.9 127.3 | 130.0 | 1141.4 | 149.9 |
| Maintenance workers (skilled) Maintenance workers (semi-skilled) | 115.6 110.7 | 118.5 113.9 | 124.2 119.3 | 130.4 126.0 | $\begin{aligned} & 143 \cdot 3 \\ & 132 \cdot 1 \end{aligned}$ | 614 502 | 119.6 115.0 | 123.3 118.6 | 127.3 121.5 | $130 \cdot 0$ 127.3 | 131.8 137.5 | 122.7 |
| Maintenance workers (semi-skilled) | 114.9 | 119.5 119.5 | 126.7 | 129.7 | 140.8 | 5066 | 118.4 | 122.6 | 127.7 | $130 \cdot 6$ | 137.5 | 122.2 |
| Labourers | 118.4 | 121.6 | 126.1 | 136.5 | 144.6 | 4583 | 118.5 | 123.1 | 128.7 | $132 \cdot 8$ | $140 \cdot 0$ | 105.0 |
| All payment-by-result workers | 112.4 | 117.0 | $123 \cdot 6$ | 129.9 | 137.6 | 53710 | 116.7 | 122.3 | $126 \cdot 7$ | $130 \cdot 4$ | 136.9 | 134.2 |
| All process workers | 111.3 | 116.4 | 123.6 | 129.8 | 136.5 | 5368 | 116.1 | 122.9 | 126.7 | $130 \cdot 9$ | 136.5 | $136 \cdot 0$ |
| All maintenance workers (skilled) | 116.1 | 118.9 | 125.9 | $131 \cdot 2$ | 143.1 | 6050 | $120 \cdot 2$ | 123.9 | $130 \cdot 2$ | 133.1 | 142.8 | $146 \cdot 5$ |
| All maintenance workers (semi-skilled) | 112.6 | 116.2 | 121.9 | 128.3 | 134.9 | 5020 | 116.6 | 120.8 | 123.9 | 129.2 | 134.7 | 121.5 |
| All service workers | 114.5 | 118.4 | 126.0 | 130.0 | $140 \cdot 5$ | 492 1 | 118.6 | 121.0 | 126.4 | $130 \cdot 0$ | 137.4 | $117 \cdot 2$ |
| All labourers | 118.2 | 122.1 | $127 \cdot 0$ | 135.1 | 144.5 | 4437 | 120.0 | 124.2 | 128.2 | $132 \cdot 3$ | $140 \cdot 1$ | $100 \cdot 7$ |
| All workers covered | 113.7 | 118.2 | 125.1 | 131.3 | $139 \cdot 5$ | 5301 | 118.2 | $123 \cdot 6$ | 128.0 | $132 \cdot 3$ | 139.0 | $130 \cdot 5$ |

The industries covered comprise the following Minimum List Headings of the
Standard Industrial Classification 1958 :
§ $311-312$.
*331-349; 361; 363-369; 370-2; 381-385; 391; 393; 399.
370.1.



264 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE
WAGES AND HOURS
United Kingdom : all manual workers : basic weekly and hourly rates of wages, normal weekly hours: industrial analysis

|  |  | $\begin{gathered} \text { Agriculture, } \\ \text { forsestrying } \\ \text { and fishing } \end{gathered}$ | $\begin{aligned} & \text { Mining } \\ & \text { quarrying } \end{aligned}$ |  | $\underset{\substack{\text { Chemicals } \\ \text { and } \\ \text { industries }}}{\substack{\text { ies }}}$ | ${ }_{\text {All metals }}$ | Textiles | $\begin{aligned} & \text { Leather, } \\ & \text { Leather } \\ & \text { and } \\ & \text { and fur } \end{aligned}$ | Clothing anotwear fotwer |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic weekly rates of wages |  |  |  |  |  |  |  |  |  |  |
|  | Monthly verages | 117 120 1138 138 1138 1158 113 185 185 |  |  | 112 $\begin{aligned} & 115 \\ & 1124 \\ & 131 \\ & 139 \\ & 149 \\ & 1192 \\ & 158 \\ & 166\end{aligned}$ 168 |  |  |  |  |  |
|  | ${ }_{\substack{\text { May } \\ \text { June }}}^{\text {den }}$ | 187 | 170 | 174 | ${ }_{166}^{166}$ | ${ }_{181}^{180}$ | ${ }_{155}^{155}$ | 164 | 171 | 178 178 |
|  | $\underset{\substack{\text { July } \\ \text { Alvers } \\ \text { sepereb }}}{ }$ | $\begin{gathered} 188 \\ 187 \\ 187 \end{gathered}$ | $\begin{aligned} & 170 \\ & 770 \\ & 77 \end{aligned}$ | $\begin{gathered} 178 \\ 1 \\ 180 \end{gathered}$ | $\begin{aligned} & 166 \\ & 1.66 \\ & 166 \end{aligned}$ | $\begin{gathered} 188 \\ 1881 \\ 181 \end{gathered}$ | $\begin{aligned} & 157 \\ & 157 \\ & 157 \end{aligned}$ | $\begin{aligned} & 164 \\ & 164 \\ & 164 \end{aligned}$ | $\begin{aligned} & 171 \\ & 171 \end{aligned}$ | (183 $\begin{aligned} & 183 \\ & 183 \\ & 188\end{aligned}$ |
|  | October | $\begin{aligned} & 187 \\ & 187 \end{aligned}$ | - 180 | $\begin{gathered} 188 \\ \substack{183 \\ \hline 185} \end{gathered}$ | 166 167 167 | $\begin{gathered} 18181 \\ 189 \end{gathered}$ | $\begin{aligned} & 157 \\ & 157 \\ & 158 \end{aligned}$ | $\underset{\substack{164 \\ 164 \\ 168}}{ }$ | +172 | (1834 |
| 1970 | ${ }_{\substack{\text { a }}}^{\substack{\text { December } \\ \text { fenurry } \\ \text { ferrary }}}$ | $\begin{gathered} 187 \\ 198 \end{gathered}$ | ${ }_{184}^{184}$ |  |  | 193 193 | 160 160 | 170 | ${ }_{172}^{172}$ | 190 190 |
| Normal weekly hours* |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| 1969 | ${ }_{\text {cone }}^{\text {May }}$ | ${ }_{93}^{93} 0$ | ${ }_{93}^{93} 7$ | ${ }_{89}^{89} \cdot 2$ | 919 | 90:9 | ${ }_{89}^{89.0}$ | ${ }_{89}^{89} 9$ | ${ }_{90}^{90.5}$ | ${ }_{90.6}^{90.6}$ |
|  | $\underset{\substack{\text { July } \\ \text { Sepustertber } \\ \text { Serember }}}{ }$ | $\begin{gathered} 93,0 \\ 93300 \\ 930 \end{gathered}$ | $\begin{aligned} & 93 \cdot 77 \\ & 9397 \end{aligned}$ | $\begin{aligned} & 8 \cdot 2 \\ & 89 \cdot 2 \\ & 89 \cdot 2 \end{aligned}$ | $\begin{aligned} & 9: 18: 8 \\ & 91: 88 \end{aligned}$ | 909.9 9 | $\begin{gathered} 89.9 \\ 889 \\ 889 \end{gathered}$ | ¢8.9.9 |  | 90:6 90.6 |
|  | $\begin{gathered} \text { October } \\ \text { Decerember } \end{gathered}$ | 93.0 | $\begin{aligned} & 93.7 \\ & \substack{937 \\ 93: 1} \end{aligned}$ | (in | 91:8 910 | 90:9 90.9 | - 88.9 | - 88.9 | 90.5 90.5 90.5 | ${ }_{\text {cose }}^{90.6}$ |
| 1970 | ${ }^{\text {January }}$ Hebruary | 93: ${ }^{93}$ | 93:1 | ${ }_{89}^{89.2}$ | 91:8 8 | 90.9 | ${ }_{88}^{88.9}$ | ${ }_{88}^{88.9}$ | 90.5 | ${ }_{90}^{90.6}$ |
| Basic hourly rates of wages |  |  |  |  |  |  |  |  |  |  |
|  | Monthly verages | 117 1120 135 1152 159 179 178 199 199 | 1118 1138 134 140 115 1166 1164 184 |  |  |  | 112 1126 1.13 135 148 1.15 162 169 175 |  | $\begin{aligned} & 1118 \\ & .115 \\ & 138 \\ & 1428 \\ & 1520 \\ & 1728 \\ & 1784 \\ & 189 \\ & \hline 89 \end{aligned}$ |  |
|  | ${ }_{\substack{\text { May } \\ \text { Mane }}}^{\text {a }}$ | ${ }_{201}^{201}$ | ${ }_{181}^{181}$ | 195 | ${ }_{181}^{181}$ | 198 | 174 | ${ }_{182}^{182}$ | 189 | 197 |
|  | July <br> Alyust <br> Seprember | $\begin{aligned} & 2001 \\ & 2001 \\ & 201 \end{aligned}$ | $\begin{gathered} 181 \\ 181 \\ 181 \end{gathered}$ | $\begin{gathered} 200 \\ 2002 \\ 202 \end{gathered}$ | $\begin{gathered} 1818 \\ 188 \\ 180 \end{gathered}$ | $\begin{aligned} & 199 \\ & \left.\begin{array}{l} 199 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 107 \\ & \substack{17 \\ 17} \end{aligned}$ | $\begin{gathered} 184 \\ 184 \\ 184 \end{gathered}$ | $\begin{gathered} 189 \\ 1980 \\ 190 \end{gathered}$ | ( |
|  | $\begin{gathered} \text { October } \\ \text { Decerer } \end{gathered}$ | $\begin{aligned} & 2001 \\ & 201 \\ & 201 \end{aligned}$ | $\begin{aligned} & 191 \\ & \begin{array}{l} 197 \\ 198 \end{array} \\ & \hline \end{aligned}$ | $\begin{aligned} & 2030 \\ & 205 \\ & 205 \end{aligned}$ | $\begin{aligned} & 181 \\ & \left.\begin{array}{c} 188 \\ 182 \end{array}\right) \end{aligned}$ | $\begin{aligned} & 199 \\ & \begin{array}{l} 199 \\ 212 \end{array} \end{aligned}$ | $\begin{aligned} & 177 \\ & \substack{178} \end{aligned}$ | (184189 <br> 189 <br> 18 | $\begin{aligned} & 190 \\ & 190 \\ & 190 \end{aligned}$ | (203 |
| 1970 | ${ }^{\text {Janaury }}$ |  | 198 198 |  | ${ }_{182}^{182}$ |  | 180 | 191 | 190 | ${ }_{210}^{210}$ |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |


| $\begin{aligned} & \text { Timber, } \\ & \text { furniture, } \\ & \text { etc. } \end{aligned}$ | $\left\lvert\, \begin{aligned} & \text { Paperer } \\ & \text { paring } \\ & \text { panting } \\ & \text { publishing } \end{aligned}\right.$ | $\begin{array}{\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|l\|} \text { findurstres } \end{array}$ | Construc. |  | $\begin{aligned} & \text { Transport } \\ & \text { and } \\ & \text { communi- } \\ & \text { cation } \end{aligned}$ | Distributive |  | Miscelan- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1112 1150 128 1135 1116 115 1150 183 183 183 183 183 183 183 183 184 184 184 184 |  |  |  |  |  | 1118 1125 1138 137 143 119 119 177 177 175 175 176 180 188 181 181 181 181 |  |
|  |  |  |  |  |  |  |  |  | Normal weekly hours* |
| 90.9 | 91.7 | ${ }_{88}^{88.9}$ | ${ }_{88 \cdot 8}^{88.8}$ | 90.6 | ${ }_{88}^{88} 8$ | 91:1 | ${ }_{88}^{88} 8$ | ${ }_{922} 9.5$ |  |
| $\begin{gathered} 9099 \\ 90909 \\ 9099 \end{gathered}$ | $9.7$ | $\begin{gathered} 80 \\ 889 \\ 89 \\ 90 \end{gathered}$ | $\begin{gathered} 8: 8 \\ 8: 8 \end{gathered}$ | $\begin{aligned} & 90 \cdot 6 \\ & 90.6 \\ & 90.6 \end{aligned}$ | $\begin{gathered} 8 \cdot: 8 \\ 88: 80 \end{gathered}$ | $\begin{aligned} & 9: 1: 1 \\ & 9: 9 \end{aligned}$ |  | 91:68 9 | $\begin{aligned} & \text { July } \\ & \text { Sulyust } \\ & \text { Sepiember } \end{aligned}$ |
| 90:9 | 91.7 9 | $\begin{gathered} 88 \cdot 9 \\ 88989 \\ 88.9 \end{gathered}$ | $88 \cdot 8$ <br> $88: 8$ <br> 88 <br> 8.8 | $\begin{aligned} & 90 \cdot 6 \\ & 90.6 \end{aligned}$ | $\stackrel{88}{88: 8} 8$ | 91:1 |  | 91:6 9 | $\begin{gathered} \text { October } \\ \text { Nocer } \\ \text { December } \end{gathered}$ |
| 90:9 | 91.7 | ${ }_{88.9}^{88}$ | ${ }_{88}^{88} 8$ | 90:6 | ${ }_{88}^{88} 8$ | $91: 1$ | ${ }_{88}^{88} 8$ | 91:3 | ${ }_{\substack{\text { Janury } \\ \text { February }}} 1970$ |
|  |  |  |  |  |  |  |  |  |  |
| 195 | 191 | ${ }_{206}^{206}$ | 199 | ${ }_{206}^{206}$ | 208 208 | 194 | ${ }_{208}^{208}$ | 198 | May ${ }_{\text {May }}$ |
| $\begin{aligned} & 195 \\ & 195 \\ & 196 \end{aligned}$ | $\begin{aligned} & 19 \% \\ & 192 \\ & 192 \end{aligned}$ | $\begin{aligned} & 206 \\ & 206 \\ & 206 \end{aligned}$ | $\begin{aligned} & 199 \\ & 199 \end{aligned}$ | $\begin{gathered} 206 \\ 206 \\ 206 \end{gathered}$ | $\begin{aligned} & 211 \\ & 214 \\ & 217 \end{aligned}$ | $\begin{aligned} & 197 \\ & 197 \end{aligned}$ | $\begin{gathered} 211 \\ 2123 \end{gathered}$ | $\begin{aligned} & 192 \\ & { }_{192}^{96} \end{aligned}$ | $\begin{aligned} & \text { fuly } \\ & \text { Seversur } \\ & \text { Seperem } \end{aligned}$ |
| $\begin{aligned} & 196 \\ & \begin{array}{l} 199 \\ 197 \end{array} \end{aligned}$ | $\begin{aligned} & 195 \\ & { }_{102}^{202} \end{aligned}$ | $\begin{aligned} & 206 \\ & 206 \\ & 206 \end{aligned}$ | ${ }_{199}^{1999}$ | $\begin{gathered} 216 \\ 216 \end{gathered}$ | $\begin{aligned} & 217 \\ & 217 \\ & 217 \end{aligned}$ | $\begin{gathered} 199 \\ 199 \end{gathered}$ | $\begin{aligned} & 223 \\ & \begin{array}{c} 227 \\ 227 \end{array} \end{aligned}$ | $\begin{aligned} & 197 \\ & \begin{array}{l} 197 \\ 197 \end{array} \end{aligned}$ | $\begin{gathered} \text { October } \\ \text { Decemer } \\ \text { December } \end{gathered}$ |
| ${ }_{209}^{209}$ |  |  |  |  | ${ }_{222}^{222}$ |  | ${ }_{227}^{227}$ | 198 | ${ }_{\substack{\text { January } \\ \text { february }}}^{1970}$ |



|  | Aloronolic | Tobacco | Housing | $\begin{aligned} & \text { Fund } \\ & \text { Hight } \\ & \text { Iight } \end{aligned}$ | $\begin{aligned} & \text { Lurabele } \\ & \text { goosta } \end{aligned}$ | $\begin{array}{\|l\|l} \substack{\text { aloteting } \\ \text { footwear }} \end{array}$ | $\begin{array}{\|l\|} \hline \begin{array}{l} \text { ransport } \\ \text { and } \\ \text { vehicles } \end{array} \end{array}$ | $\begin{aligned} & \text { Miscel- } \\ & \text { laneous } \\ & \text { goods } \end{aligned}$ | Services | Meals hangst antumed ontsidide hhomef |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | 17th JANUARY 1956=100 |  |  |
|  | 7 | 80 | 87 | 55 | 66 | 106 | 68 | 59 | 58 |  |  | Weighs |
|  |  |  | 102.8 110.1 121.7 127.8 131.7 137.6 140.6 |  |  | 100.6 102.2 103.0 102.6 103.9 105.6 106.6 |  | 102.4 1007 17.7 13.5 13.5 12.5 123.3 $12 \cdot 2$ |  |  | $\int_{\text {January } 16}^{\substack{\text { Monethly } \\ \text { averases }}}$ |  |
|  |  |  |  |  |  |  |  |  |  | 16th JANUARY $1962=100$ |  |  |
| $\begin{gathered} 97 \\ 90 \\ 108 \\ 90 \\ 97 \\ 98 \end{gathered}$ | 64 63 65 67 67 65 | 79 74 74 77 72 68 | $\begin{aligned} & 102 \\ & 104 \\ & 109 \\ & 109 \\ & 1118 \\ & 123 \end{aligned}$ | 62 <br> 68 <br> 6. <br> 64 <br> 64 <br> 64 <br> 64 | $\begin{aligned} & 64 \\ & 64 \\ & \hline 64 \\ & 59 \\ & 59 \\ & 59 \\ & 60 \end{aligned}$ | $\begin{aligned} & 98 \\ & 95 \\ & 98 \\ & 91 \\ & 92 \\ & 91 \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & 92 \\ & .98 \\ & 105 \\ & 106 \\ & 1116 \\ & 1228 \end{aligned}$ | 64 63 63 6. 61 61 | $\begin{aligned} & 56 \\ & \hline \end{aligned}$ |  | 19621968196919661966819688196819691990 |  |
| ¢ 93 |  | - $\begin{gathered}68 \\ 68 \\ 68\end{gathered}$ | $\begin{aligned} & 121 \\ & \begin{array}{l} 118 \\ 118 \end{array} \end{aligned}$ | ¢ 61 |  |  | $\begin{aligned} & 120 \\ & 124 \\ & 124 \end{aligned}$ | 60 65 65 | 56 5 55 | - $\begin{gathered}41 \\ 43 \\ 43\end{gathered}$ |  |  |
|  | $100 \cdot 3$ 1007 1007 1071 1210 $125: 3$ $123: 3$ |  |  |  |  | 102.0 <br> 103 <br> 10.5 <br> $109: 9$ <br> $109:$ |  |  |  |  | $\underset{\substack{\text { Monthly } \\ \text { averages }}}{ }$ |  |
| ${ }_{1}^{135.0} 1$ | ${ }^{12762}$ | ${ }_{\text {125 }}^{125} 5$ | ${ }^{1477.0}$ |  | ${ }^{1138}$ | ${ }^{1137} 7$ | ${ }^{1239}$ | ${ }_{132}^{12.3}$ | ${ }_{142}{ }^{125}$ | ${ }^{135}$ [107 0 |  | 11969 |
| $105 \cdot 9$ | 100.9 | $100 \cdot 0$ | 105.5 | 106.5 | 99.8 | 103.2 | 99.6 | 101.0 | $102 \cdot 4$ |  | January 15 | 1963 |
| 109.7 | 103.2 | 100.0 | 110.9 | 110.1 | 101.2 | 1040 | $100 \cdot 6$ | $102 \cdot 9$ | 105.0 |  | January 14 | 1964 |
| 114.9 | 110.9 | 109.5 | ${ }^{116.1}$ | 114.8 | 1040 | 106.0 | 103.9 | 109.0 | 108.3 |  | January 12 | 1965 |
| ${ }^{121} \cdot 8$ | 119.0 | 120.8 | ${ }^{123.7}$ | 119.7 | $105 \cdot 6$ | 108.1 | 109.1 | ${ }^{110.6}$ | 116.6 124.7 |  | January 18 January 17 | 1966 1967 |
| ${ }^{126.8}$ | 125.4 | 120.7 | ${ }^{131 \cdot 3}$ | ${ }^{124.9}$ | 108.8 110.2 | 111.4 111.9 | 110.9 113.9 | 113.8 116.3 | 124.7 128.0 |  | January 17 January 16 | 1967 1968 |
| ${ }^{133.0}$ | ${ }^{125.0}$ | 120.8 | ${ }^{138.6}$ | 132.6 | $110 \cdot 2$ | 111.9 | 113.9 | ${ }^{116.3}$ | 128.0 130.4 | ${ }^{121.47}$ | ${ }^{\text {January }}$ A 16 | 1968 |
| $\begin{aligned} & 13 \cdot 8 \cdot 8: 8 \\ & 132 \cdot 9 \end{aligned}$ | $\begin{aligned} & 127 \cdot 0 \\ & 1257 \\ & 120 \end{aligned}$ | (125:4 |  |  | $\begin{aligned} & 113: 0 \\ & 13: 3 \\ & 13,6 \end{aligned}$ | (13.0 | (19.4 | $\begin{aligned} & 124: 24: 8 \\ & 126 \\ & 12.7 \end{aligned}$ |  | (126).3F |  |  |
| $\begin{aligned} & 133 \cdot 0 \\ & 135 \cdot 7 \\ & 1357 \end{aligned}$ | 127.1 127.2 127.2 |  |  | $\begin{aligned} & 3320 \\ & 323 \\ & 320 \end{aligned}$ | $\begin{aligned} & 13 \cdot 9 \\ & 11414 \end{aligned}$ | $\begin{aligned} & 113: 4,7 \\ & 113, ~ \end{aligned}$ | $\begin{aligned} & 120.3 \\ & 10.6 \\ & 121 \end{aligned}$ | $\begin{aligned} & 27 \\ & \hline 2 \end{aligned}$ | $\begin{aligned} & 131 \cdot 8 \\ & 133 \cdot 7 \\ & 13,7 \end{aligned}$ |  | July 16 Als Sepisember 17 Sit |  |
| $\begin{aligned} & 199.19 .1 \\ & 193 \end{aligned}$ |  | $\begin{aligned} & 125: 7 \\ & 1254 \\ & 139 \end{aligned}$ | $\begin{aligned} & \mid 429 \\ & 1489 \\ & 1838 \end{aligned}$ | $\begin{aligned} & 1376.6 \\ & 3892 \\ & 38.2 \end{aligned}$ | $\begin{array}{ll} 10,9 \\ & \end{array}$ | (14:4 |  | 127.6 127 27.6 | $\begin{aligned} & 137 \cdot 8 \cdot 8 \\ & 13757 \end{aligned}$ |  | $\begin{aligned} & \text { October } 15 \\ & \text { Norem } 12 \\ & \text { December } 10 \end{aligned}$ |  |
| $\begin{aligned} & 1399 \\ & \hline 3909 \end{aligned}$ | $\begin{aligned} & 134: 7 \\ & 13 \\ & 13 \end{aligned}$ | $\begin{aligned} & 135 \cdot 1 \\ & 135 \cdot 2 \\ & \hline 35 \cdot 2 \end{aligned}$ |  | (138:4 | $\begin{aligned} & 116 \\ & 116 \\ & \hline 6 \end{aligned}$ | ¢, $115 \cdot 1$ | (12:2 | $\begin{aligned} & 130 \cdot 2 \\ & 1030: 4 \\ & 103 \end{aligned}$ | $\begin{aligned} & 140.2 \\ & 100: 4 \\ & 1040: 7 \end{aligned}$ | (130.5f |  | 1969 |
| $\begin{aligned} & 140 \cdot 20.2 \\ & 137 \%: 8 \end{aligned}$ | $\begin{aligned} & 1335: 1 \\ & 1355 \\ & 106 \end{aligned}$ |  |  | (138:6 | $\begin{aligned} & 117: 4 \\ & 177: 96 \end{aligned}$ | $\begin{aligned} & 116.7 \\ & 117.5 \\ & 17.5 \end{aligned}$ |  |  | (100.9 |  |  |  |
| $\begin{aligned} & 1379 \cdot 9 \\ & \hline \end{aligned}$ |  |  | $\xrightarrow{1477} 1$ | (13499 | $\begin{array}{ll} 118: 5 \\ 119: 6 \end{array}$ | $\begin{aligned} & 117: 6 \\ & 18: 8 \end{aligned}$ | $\begin{aligned} & 124,3: 8 \\ & 124 \end{aligned}$ |  | (142:4 | $\begin{aligned} & 133: 05 \\ & \left.\begin{array}{l} 137 \\ 137 \cdot 20.2 \end{array}\right) \end{aligned}$ | $\begin{aligned} & \left.\begin{array}{l} \text { July } 225 \\ \text { Autus } \\ \hline \end{array}\right) \end{aligned}$ |  |
| $\begin{aligned} & 143: 0 \\ & 1407 \\ & 1424 \end{aligned}$ | $\begin{aligned} & 136 \cdot 5 \cdot 5 \\ & 132: 7 \end{aligned}$ | $\begin{aligned} & 135 \cdot 8: 8 \\ & 1350 \end{aligned}$ | $\begin{aligned} & 149: 50 \\ & 150: 5 \end{aligned}$ | $\begin{aligned} & \mid 141: 3 \\ & \left\lvert\, \begin{array}{l\|l\|:\|} \hline 1 \end{array}\right. \end{aligned}$ | $\begin{aligned} & 20 \cdot 6 \\ & 120.6 \end{aligned}$ | $\begin{aligned} & 119 \cdot 2 \cdot 20 \\ & 120: 0 \end{aligned}$ | $\begin{aligned} & 124: 1 \\ & 124 \cdot 5 \\ & 124 \cdot 6 \end{aligned}$ |  | $\begin{aligned} & 144: 85: 5 \\ & 145: 7 \end{aligned}$ | $\begin{aligned} & 138.5 \mathrm{P} \\ & \hline 188 \\ & \hline 88 \end{aligned}$ | $\begin{aligned} & \text { October } 21 \\ & \text { Norever } 18 \\ & \text { December } 16 \end{aligned}$ |  |
| ${ }_{146}^{146}$ | ${ }_{1}^{143} 18.0$ | 135.8 <br> 135 <br> 18 | ${ }_{1}^{150} 15$ | ${ }_{1} 145 \cdot 5$ | ${ }_{122}^{122} \cdot{ }^{12}$ | ${ }_{120.9}^{120.5}$ | ${ }_{125}^{125} 1$ | ${ }_{1}^{136} 1374$ | ${ }_{1477}^{147} 9$ | ${ }_{\text {l }}^{139.475}$ |  | 1970 |



\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \multirow[t]{2}{*}{\begin{tabular}{l}
NUMBER STOPPAG \\
Beginning
in period
\end{tabular}} \& \({ }^{\circ} \mathrm{F}\) \& \multicolumn{2}{|l|}{NUMBER OF WORERER NYOLVED IN
STOPPAGESt} \& \multicolumn{7}{|l|}{WORKING days lost in all stoppages in progress in Period} \\
\hline \& \& \&  \& \(|\)\begin{tabular}{|c|}
\(\substack{\text { Beginning } \\
\text { in period } \\
\\
\text { (3) }}\) \\
\\
(
\end{tabular} \& \(\left\lvert\, \begin{gathered}\text { In progress } \\ \text { in period } \\ \\ \text { (4) }\end{gathered}\right.\) \& All
industries
and
services
(5) \& \begin{tabular}{l}
Mining
and
quarrying \\
(6)
\end{tabular} \&  \& \[
\begin{aligned}
\& \text { Textiles } \\
\& \text { and } \\
\& \text { clothing } \\
\& \text { (8) } \\
\& \hline
\end{aligned}
\] \& \(|\)\begin{tabular}{|c|}
\(\substack{\text { Construc. } \\
\text { tion }}\) \\
\\
(9)
\end{tabular} \& \begin{tabular}{|c}
\begin{tabular}{c} 
Transport \\
and \\
atamuni- \\
cation
\end{tabular} \\
(10)
\end{tabular} \& \begin{tabular}{|l} 
All other \\
industries \\
and \\
services
\end{tabular} \\
\hline \multicolumn{2}{|l|}{} \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \\
\hline \multirow[t]{3}{*}{1966} \& \[
\begin{gathered}
\text { April } \\
\text { jayan } \\
\text { une } i l
\end{gathered}
\] \& \[
\begin{aligned}
\& 127 \\
\& \substack{106 \\
152}
\end{aligned}
\] \& \[
\begin{gathered}
2043 \\
1835 \\
185
\end{gathered}
\] \& \[
\begin{aligned}
\& 51 \\
\& \left.\begin{array}{c}
83 \\
48
\end{array}\right)
\end{aligned}
\] \& \[
\begin{gathered}
55 \\
\substack{55 \\
88}
\end{gathered}
\] \& \[
\begin{gathered}
1321 \\
7900
\end{gathered}
\] \& \[
\begin{gathered}
7 \\
14
\end{gathered}
\] \& ¢7 \& \({ }^{\frac{1}{5}}\) \& \[
\begin{aligned}
\& 13 \\
\& 11
\end{aligned}
\] \& cile \&  \\
\hline \&  \& \[
\begin{aligned}
\& 102 \\
\& 108 \\
\& 106 \\
\& 106
\end{aligned}
\] \& \[
\substack{128 \\ 134 \\ 183}
\] \& \[
\begin{aligned}
\& 23 \\
\& \begin{array}{c}
33 \\
23
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& 56 \\
\& 37 \\
\& 27
\end{aligned}
\] \& \[
\begin{gathered}
133 \\
\hline 64 \\
60
\end{gathered}
\] \& 年 \& \[
\begin{aligned}
\& 26 \\
\& { }_{18}^{46} \\
\& \hline
\end{aligned}
\] \& - \& \(\xrightarrow{7}\) \& 87
10
10 \& \({ }^{9}\) \\
\hline \& \[
\begin{aligned}
\& \text { October } \\
\& \text { November } \\
\& \text { December }
\end{aligned}
\] \& \[
\begin{aligned}
\& 176 \\
\& \substack{175 \\
72}
\end{aligned}
\] \& \[
\begin{aligned}
\& 192 \\
\& { }_{195}^{95}
\end{aligned}
\] \& \[
\begin{gathered}
58 \\
27 \\
27
\end{gathered}
\] \&  \& (163 \& \(\xrightarrow{15}\) \& \[
\begin{gathered}
39 \\
38 \\
38
\end{gathered}
\] \& モ \& \(\stackrel{18}{18}\) \& \(\stackrel{76}{9}\) \& 1 \\
\hline \multirow[t]{4}{*}{1987} \&  \& \[
\begin{aligned}
\& 126 \\
\& \substack{176 \\
154 \\
\hline \\
\hline}
\end{aligned}
\] \& \[
\begin{gathered}
1233 \\
1838 \\
189
\end{gathered}
\] \& \[
\underset{44}{49}
\] \& 51
48
48
48 \& \[
\begin{aligned}
\& 137 \\
\& \left.\begin{array}{l}
173 \\
155
\end{array}\right]
\end{aligned}
\] \& \[
\begin{aligned}
\& 7 \\
\& 9
\end{aligned}
\] \& \[
\begin{gathered}
890 \\
106 \\
100
\end{gathered}
\] \& \({ }_{5}^{5}\) \&  \& \(\frac{8}{3}\) \& 10 \\
\hline \& \(\stackrel{\text { April }}{\substack{\text { and } \\ \text { and }}}\) \& \[
\begin{aligned}
\& 180 \\
\& \substack{188 \\
182 \\
182} \\
\& \hline
\end{aligned}
\] \& \[
\begin{aligned}
\& 205 \\
\& \begin{array}{l}
204 \\
205
\end{array} \\
\& \hline 205
\end{aligned}
\] \& \[
\begin{aligned}
\& 79 \\
\& 59 \\
\& 56
\end{aligned}
\] \& \[
\begin{aligned}
\& 828 \\
\& 104 \\
\& 57
\end{aligned}
\] \& \[
\begin{gathered}
1284 \\
\hline 195
\end{gathered}
\] \& 5 \& \[
\begin{aligned}
\& 1145 \\
\& 105
\end{aligned}
\] \& \({ }_{4}^{5}\) \& \[
\begin{aligned}
\& 34 \\
\& 18 \\
\& 18
\end{aligned}
\] \& (15 \& \(\xrightarrow{24}\) \\
\hline \& \begin{tabular}{l}
July
August \\
August
Septembe
\end{tabular} \& \[
\begin{aligned}
\& 149 \\
\& 1799
\end{aligned}
\] \& \[
\begin{aligned}
\& 168 \\
\& 2078 \\
\& 2078
\end{aligned}
\] \&  \& ( \(\begin{gathered}70 \\ 113 \\ 115\end{gathered}\) \& \begin{tabular}{r}
164 \\
\(\substack{164 \\
379 \\
\hline \\
\hline}\)
\end{tabular} \& \(\stackrel{24}{5}\) \& (198 \& \(\frac{1}{7}\) \& \({ }_{11}^{14}\) \& (173 \& 18
2
7 \\
\hline \& October
Nover
December \& \[
\begin{aligned}
\& 246 \\
\& 206 \\
\& 206
\end{aligned}
\] \& \[
\begin{gathered}
288 \\
1285 \\
128
\end{gathered}
\] \& \[
\begin{aligned}
\& 79 \\
\& { }_{51} 92
\end{aligned}
\] \& \[
\begin{gathered}
106 \\
\hline 88 \\
\hline 0
\end{gathered}
\] \& ( \begin{tabular}{c}
60 \\
321 \\
115 \\
\hline
\end{tabular} \& \[
\begin{aligned}
\& 8 \\
\& 2_{2}^{8}
\end{aligned}
\] \& (198 \& 1 \& 13418 \& ( \begin{tabular}{c}
338 \\
\(\substack{138 \\
66}\) \\
\hline
\end{tabular} \& \({ }_{9}^{19}\) \\
\hline \multirow[t]{4}{*}{1988} \&  \& \[
\begin{gathered}
1780 \\
1880 \\
\hline 80
\end{gathered}
\] \& \[
\begin{aligned}
\& 1206 \\
\& 2018 \\
\& 2018
\end{aligned}
\] \& \[
\begin{aligned}
\& 54 \\
\& \begin{array}{c}
54 \\
52
\end{array}
\end{aligned}
\] \& \[
\begin{aligned}
\& \frac{56}{56} \\
\& 710
\end{aligned}
\] \& \[
\begin{gathered}
158 \\
2898
\end{gathered}
\] \& \[
\frac{1}{6}
\] \& \[
\begin{gathered}
1205 \\
126
\end{gathered}
\] \& \(\stackrel{3}{3}^{3}\) \& 20
12
12
12 \& \begin{tabular}{|}
4 \\
117
\end{tabular} \& \begin{tabular}{|c}
17 \\
31 \\
35 \\
\hline 1
\end{tabular} \\
\hline \& \[
\begin{gathered}
\text { Aprill } \\
\text { javer }
\end{gathered}
\] \& \[
\begin{aligned}
\& 199 \\
\& \substack{299 \\
178 \\
\hline}
\end{aligned}
\] \& \[
\begin{aligned}
\& 236 \\
\& 2216 \\
\& 216
\end{aligned}
\] \& 1.569\% \({ }_{\text {73 }}\) \& (1,67 \& \({ }_{\substack{1.857 \\ \hline 27}}^{\substack{297}}\) \& \begin{tabular}{|c}
5 \\
8 \\
8 \\
8
\end{tabular} \& (1, 180 \& \({ }_{11}^{13}\) \& \begin{tabular}{|l}
13 \\
38 \\
27 \\
27
\end{tabular} \& 114
100
10
39 \& 13
13
13 \\
\hline \& \(\underset{\substack{\text { July } \\ \text { Sepustember }}}{\substack{\text { Jen }}}\) \& \[
\begin{aligned}
\& 1119 \\
\& 1241 \\
\& 221
\end{aligned}
\] \& \[
\begin{gathered}
2636 \\
266
\end{gathered}
\] \& 71
68
66 \& (1818 \& \[
\begin{gathered}
1797 \\
\hline 003
\end{gathered}
\] \& \(\stackrel{4}{4}\) \& \begin{tabular}{l}
115 \\
\(\substack{124 \\
251 \\
\hline \\
\hline}\)
\end{tabular} \& \(\frac{1}{3}\) \& \(4{ }^{14}\) \& 21
36
36 \& 30
38
68 \\
\hline \& \[
\begin{gathered}
\text { October } \\
\text { Dover } \\
\text { December }
\end{gathered}
\] \& \[
\begin{gathered}
255 \\
1535 \\
110
\end{gathered}
\] \& \[
\begin{aligned}
\& 3172 \\
\& 324 \\
\& 160
\end{aligned}
\] \& \[
\begin{aligned}
\& 74 \\
\& \hline 25 \\
\& 23
\end{aligned}
\] \& \[
\begin{aligned}
\& 91 \\
\& 30 \\
\& 90
\end{aligned}
\] \& \[
\begin{aligned}
\& 37 \\
\& 278 \\
\& \text { 2198 }
\end{aligned}
\] \& (10 \& \(\underset{\substack{208 \\ 208 \\ 175}}{ }\) \& 5
\(\substack{5 \\ 2}\) \& 2811414 \&  \& \begin{tabular}{|c}
77 \\
33 \\
13
\end{tabular} \\
\hline \multirow[t]{4}{*}{1969} \&  \& \[
\substack{216 \\ 240 \\ 240}
\] \& \[
\begin{gathered}
246 \\
2989
\end{gathered}
\] \&  \& \[
\begin{aligned}
\& 154 \\
\& \begin{array}{l}
154 \\
145
\end{array}
\end{aligned}
\] \&  \& 10

7

7 \& (197 \& \begin{tabular}{l}
3 <br>
\hline

 \& 25 21 \& (122 $\begin{gathered}128 \\ 18 \\ 18\end{gathered}$ \& 

23 <br>
$\begin{array}{c}28 \\
24\end{array}$ <br>
\hline
\end{tabular} <br>

\hline \&  \& $$
\begin{gathered}
252 \\
2555 \\
255
\end{gathered}
$$ \& \[

\substack{235 <br> 308}

\] \& \[

$$
\begin{gathered}
105 \\
\hline 96 \\
\hline 106
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 122 \\
& 122 \\
& 122
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
317 \\
3197 \\
405
\end{gathered}
$$

\] \& \[

$$
\begin{aligned}
& 10 \\
& 9 \\
& 3
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
1775 \\
273 \\
\hline 273
\end{gathered}
$$
\] \& ${ }_{\substack{13 \\ 13}}^{1}$ \& 21

23
21

21 \& ( $\begin{aligned} & 50 \\ & 39 \\ & 39\end{aligned}$ \& ( | 51 |
| :--- |
| $\begin{array}{c}52 \\ 56\end{array}$ | <br>

\hline \& July

August \& $$
\begin{aligned}
& 2292 \\
& 2276
\end{aligned}
$$ \& \[

$$
\begin{aligned}
& 288 \\
& \substack{288} \\
& 338
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 170 \\
& \substack{173 \\
88 \\
88}
\end{aligned}
$$

\] \& \[

$$
\begin{aligned}
& 182 \\
& 142 \\
& 118
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
475 \\
594 \\
\hline 954 \\
\hline
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
{ }_{22}^{5} \\
22
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
115 \\
285 \\
\hline 250 \\
\hline
\end{gathered}
$$
\] \& $\stackrel{\substack{44 \\ 1 \\ 1}}{1}$ \& 22

24
20 \& (190 \& ( $\begin{gathered}58 \\ 38 \\ 48\end{gathered}$ <br>

\hline \& \[
$$
\begin{gathered}
\text { October } \\
\text { Dever }
\end{gathered}
$$

\] \& | 367 |
| :--- |
| $\substack{303 \\ 116}$ |
|  | \& \[

$$
\begin{aligned}
& 433 \\
& 377 \\
& \hline 70
\end{aligned}
$$

\] \& \[

$$
\begin{gathered}
280 \\
500 \\
50
\end{gathered}
$$

\] \& | 320 |
| :--- |
| $\substack{215 \\ 73}$ |
| 1 | \& (1.8920 \& ${ }^{966}$ \& \[

$$
\begin{gathered}
466 \\
268
\end{gathered}
$$
\] \& $\underset{\substack{20 \\ 18 \\ 3}}{1}$ \&  \&  \& ( 302 <br>

\hline 1970 \& lem \& - 313 \& | 39 |
| :--- |
| 399 |
| 30 | \& | 137 |
| :--- |
| 148 | \& 145

163 \& ${ }_{744}^{435}$ \& \& $\underset{\text { 230 }}{231}$ \& ${ }_{148}^{45}$ \& ${ }_{23}^{19}$ \& ${ }_{23}^{53}$ \& ${ }_{171} 8$ <br>
\hline \multicolumn{13}{|l|}{} <br>
\hline
\end{tabular}

270 MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE

## OUTPUT PER HEAD AND LABOUR COSTS

indices of output, employment and output per person employed and of costs Indices of output, employm

ent and output per person employed and of costs

| 1965 | 1966 |  |  |  | 1967 |  |  |  | 1968 |  |  |  | 1969 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | ${ }^{3+}$ | $4+$ | け | ${ }^{2}+$ | ${ }^{34}$ |













MARCH 1970 EMPLOYMENT \& PRODUCTIVITY GAZETTE


## DEFINTIIONS

The terms used in these tables are defined more fully elsewhere in articles in this GAzETTB
relating to particular statistical series. The following are short general definitions.
working population
All employed and registered unemployed persons.
HM Forces
Serving
Serving UK members of HM Armed Forces and Women's Services including those on release leave.

CIVILIAN LABour force
Working population less HM Forces.
total in civil employment
Civilian labour force less registered wholly unemployed.
EMPLOYEES IN EMPLOYMENT
Total in civil employment less self-employed.
total employees
Employees in employment plus registered wholly unemployed.
(The above terms are explained more fully on pages 207-214 of the May 1966 issue of this GAzETTE.)
registered unemployed
Persons registered for employment at an employment
exchange or youth employment office on the day of the exchange or youth employment office on the day of the
monthly count who are not in employment on that day, being either wholly unemployed or temporarily stopped beertain severely disabled persons are excluded).

WHOLLY UNEMPLOYED
Registered unemp
Registered unemployed persons without jobs on the day of the count, and available for work on that day.

UNEMPLOYED SCHOOL-LEAVERS Registered wholly unemployed persons under 18 years of age
not in full-time education who have not yet been in insured Registered wholly unemployed persons under 18 years of age
not in full-time education who have not yet been in insured
employment.
temporariy stopped
Registered unemployed persons who, on the day of the count, are suspended from work by their employers on the understanding that they will shortly resume work and are still regarded as having a job.

UNEMPLOYED PERCENTAGE RATE
Total number of registere
Total number of registered unemployed expressed as a percentage of the estimated total number of employees at
vacancy
A job notified by an employer to an employment exchange or youth employment office which is unfilled at the date of the monthly count.

SEASONALLY ADJUSTED
Adjusted for normal seasonal variations.

MEN
Males aged 18 years and over, except where otherwise stated.
women
Females aged 18 years and over.
$\underset{\text { Men and women. }}{\text { aduls }}$
${ }^{\text {Boys }}$ Males under 18 years of age, except where otherwise stated.
GIRLS
Females under 18 years of age.
Young PERSONS
Boys and girls.
Youtrs
Males aged $18-20$ years (used where men means males aged 21 and over).
peratives
Employes, other than administrative, technical and clerical employees in manufacturing industries.

MANUAL WORKERS Employees, other than administrative and clerical employees,
in industries covered by earnings enquiries. in industries covered by earnings enquiries.
PART-TIME WORKERS
Persons normally working for not more than 30 hours per week except where otherwise stated.

NORMAL WEEKLY HOURS
RMAL WEEKLY HOURS
Recognised weekly hours fixed in collective agreements etc.
weekly hours worked
Actual hours worked during the week.
overtime
Work
Short-time working Arrangements made by an employer for working less than Arrangements
normal hours.

STOPPAGES OF WORK-INDUSTRIAL DISPUTES Stoppage of work due to disputes connected with terms involving fewer than 10 workers and those which last for less than one day, except any in which the aggregate number of man-days lost exceeded 100

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    Mand Woodrree Printtings and
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Tolephone:
Tolex: 24 ITTO

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Maintenance
Foundry Goggles
Roport of the Joint Advisery
This report gives the findings of the Joint Advisory Commit appointed by H.M. Chief
inspector of Factories to adv on the most eaftocient ty typ od of eye
protection to be worn by a protection to be worn by a
foundry worker at risk from molten metal.
iss (by post 1 ts iss
$\qquad$



## Family Expendifure Survey

Report for 1968

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[^0]:    

[^1]:    * These are averages of the monthly figures published in these years and so do not

[^2]:    tak

