

Employment & Productivity Gazette

November 1970

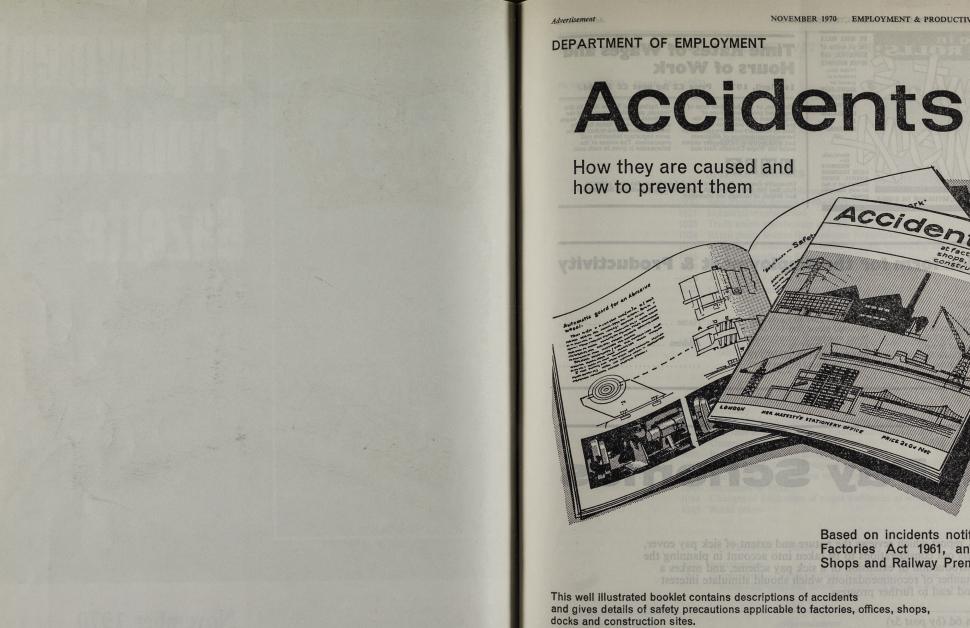
Race relations in employment

New Earnings Survey 1970-Part 1

Trade union membership in 1969

Volume LXXVIII No. 11 Published monthly by Her Majesty's Stationery Office

Price 7s. [35p] net Annual subscription inclusive of postage £4 12s. [£4.60]



Accident

Based on incidents notified under the Factories Act 1961, and the Offices, Shops and Railway Premises Act 1963

This well illustrated booklet contains descriptions of accidents and gives details of safety precautions applicable to factories, offices, shops, docks and construction sites.

Quarterly 2s. (by post 2s. 6d.). Annual subscription 10s. including postage.

H.M.S.O.

Government publications can be purchased from the Government bookshop in London (post orders to P.O. Box 569 S.E.1.) Edinburgh, Cardiff, Belfast, Manchester, Birmingham, Bristol, or through any bookseller.



Time Rates of Wages and Hours of Work

1st April, 1970 Price £2 (by post £2 1s. 4d.)

Minimum, or standard, time rates of wages and general conditions of employment of wage-earners in the great majority of industries have been fixed by voluntary collective agreements between organisations of employers and workpeople or by statutory orders under the Wages Councils Acts and

the Agricultural Wages Acts. In this volume, particulars are given of the minimum, or standard, rates of wages and normal weekly hours fixed by these agreements and orders for the these agreements and orders for the these agreements and more important industries and more important. The source of the occupations. The source of the information is given in each case.

Advertisements

HMSO

Obtainable from the Government bookshops in London (post ord P.O. Box 569, SE1), Edinburgh, Cardiff, Belfast, Manchester, Birn ngham

Subscription form for the Employment & Productivity Gazette

To HM Stationery Office:

London, s.E.1: P.O. Box 569 Manchester M60 8AS: Brazennose Street Cardiff CF1 1JW: 109 St. Mary Street Belfast BT2 8AY: 7 Linenhall Street Edinburgh EH2 3AR: 13a Castle Street Birmingham 1: 258 Broad Street

Bristol BS1 3DE: 50 Fairfax Street Enclosed please find £4 12s. [£4.60] being one year's subscription to the **EMPLOYMENT &** PRODUCTIVITY GAZETTE The copy should be sent to:

Name Address

.....

Sick Pay Schemes

A report which reviews the nature and extent of sick pay cover, sets out considerations to be taken into account in planning the introduction or extension of a sick pay scheme, and makes a number of recommendations which should stimulate interest and lead to further progress.

4s 6d (by post 5s)

Obtainable from the Government bookshops in London (post orders to HMSO Obtainable from the Government bookshops in London Berningham, PO Box 569, S E 1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham, and Bristol, or through any bookseller.

November 1970 (pages 965-1092)

SPECIAL ARTICLES PAGE 968 Race relations in employment New Earnings Survey 1970-Part 1 970 Industrial rehabilitation 1021 Trade union membership in 1969 1023 1024 1025 1026

1027 Average retail prices of items of food 1029

1030 Disabled Persons Register

NEWS AND NOTES

Contents

MONTHLY STATISTICS

1033	Summary
1034	Employees in emplo
1036	Overtime and short-
1037	Unemployment
1038	Industrial analysis of
1040	Area statistics of un
1042	Placing work and u
1043	Stoppages of work
1044	Changes of basic ra
1045	Retail prices

1046 Introduction

SUBSCRIPTION AND SALES

SUBSCRIPTION AND SALES Annual subscription inclusive of postage £4 12s. [£4·60.] All communications concerning subscriptions and sales of the EMPLOYMENT & PRODUCTIVITY GAZETTE should be addressed to Her Majesty's Stationery Office at any of the following addresses: 49 High Holborn, London w.c.1; 13a Castle Street, Edinburgh EH2 3AR; 39 Brazennose Street, Manchester M60 8As; 258 Broad Street, Birmingham 1; 109 St. Mary Street, Cardiff Crl 1Jw; 50 Fairfore Street Britate and 1Jw; Linenphall Street Belfost BT2 8Ay Fairfax Street, Bristol BS1 3DE; Linenhall Street, Belfast BT2 8AY.

Communications about the contents of the GAZETTE should be addressed to the Editor, Department of Employment, 168 Regent Street, London, W.1 (01-437 9855, Ext. 332 or 335).

(143081)

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

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 967

EMPLOYMENT AND PRODUCTIVITY GAZETTE

Retail prices indices for pensioner households

Earnings of manual workers in heating, ventilating and domestic engineering Family Expenditure Survey 1969

Numbers employed in local authorities and police forces June 1970

1031 Training for unemployed-Redundancy payments-SET rebate for stage plays-NBPI to be wound up-Vocational training-Industrial fatalities and diseases

ovment-industrial analysis -time in manufacturing industries

of unemployment nemployment nfilled vacancies

tes of wages and hours of work

STATISTICAL SERIES

1047 Employment-Unemployment-Vacancies-Overtime and short-time-Hours of work-Earnings and hours-Wages and hours-Retail prices-Stoppages of work

ADVERTISEMENTS

Applications concerning the insertion of advertisements in the GAZETTE should be addressed to Messrs. Cowlishaw and Lawrence (Advertising) Ltd., 2-4 Ludgate Circus Buildings, London E.C.4 (Telephone: 01-248 3718).

REPRINTS OF ARTICLES

Reprints from the GAZETTE, which should be ordered within one week of publication, cost £3 5s. 0d. per page (or part) for 125 copies and 8s. 0d. per page (or part) for each additional 125 copies. Orders and remittances for reprints should be addressed to the Director of Publications (P.12c), Her Majesty's Stationery Office, Atlantic House, Holborn Viaduct, London E.C.1 Cheques should be made payable to H.M. Paymaster General.

Race relations in employment

November 1970 (pages 965-1092)

An article in the February 1970 issue of this GAZETTE reviewed the operation of the Race Relations Act, and set out some of the requirements if discrimination by race or colour is to be prevented rather than merely remedied. This article develops the theme a little more, and examines the evolution of race relations policy and what needs to be done to achieve it.

Since the mid-fifties substantial numbers of coloured immigrants have been admitted into Britain. They settled mainly in the industrial conurbations, where labour was scarce and industry needed and welcomed them. Many came here seeking a better life for themselves and other opportunities for their families. Today, it is estimated that there are about 750,000 coloured people in the working population, and censuses have shown that a large proportion of these were in unskilled jobs, or in jobs which did not make full use of their abilities. One of the most disturbing aspects of the last few years has been the display of prejudice and discrimination in a country famous for its tolerance.

Essentials of policy

The size of immigration in the late 50's and early 60's produced problems and highlighted long-standing needs which called for more positive action not only from central Government, but from local authorities and industry. Successive Governments have been agreed on the essentials of employment policy for immigrants, and it has long been the policy of the Department of Employment to resist discrimination in employment on the grounds of colour, race, national origin and belief.

This was done largely through employment exchanges and careers offices. The aim was to deal with discrimination as it came to the notice of the department by trying to persuade firms, which when notifying vacancies, said, that they did not wish to consider coloured applicants, to consider people on merit regardless of colour or race. This persuasive work achieved a great deal. Indeed, the final sanction which the department had of withdrawing its services when an employer insisted on discriminating was only used on one occasion.

But increasing evidence of discrimination led to a growing conviction that the department needed to do more:

- (a) To reduce discrimination which persisted in recruitment in situations in which the local office of the department could have no influence;
- (b) to encourage employers who seemed reluctant to promote or upgrade coloured employees to work for which their education, training, abilities and length of service equipped them;

(c) to help employers deal with discrimination problems, for example unwillingness to employ coloured people in retail and service industries for fear of customer reaction, or resistance to coloured people by employees on the shop floor;

(d) to improve immigrants' knowledge of the English language and industrial conditions by education and training;

(e) to encourage employers and trade unions to arrange training so that managers, supervisors, trade unions officials and shop stewards might better understand the cultures, religions and social habits of immigrants;

(f) to see that the children of immigrants are not prevented because of their colour from obtaining work for which they are suited;

(g) to reduce social unrest by working for a wider geographical and social spread of immigrants;(h) to collect more information on race relations in

employment to enable the department to offer an efficient advisory service.

The justification for taking action to meet these special needs is:

(a) that the department would fail in its responsibility for the better use of manpower if it neglected the productive capacity of immigrants—especially in view of the shortages of skill in areas where immigrants have settled;

(b) to avoid industrial unrest caused by misunderstanding or frustration due to discrimination and lack of opportunities;

(c) because fair treatment at work with fair housing and education is an important part of the equal status which immigrants from the Commonwealth have been promised;

(d) because the department and Youth Employment Service with their network of offices and services are able to contribute materially to good race relations policies and practices in employment.

Concept of equal opportunity

Thus, it has been accepted that fair treatment at work, meaning only non-discrimination, is not enough. A positive effort must be made to ensure that people of all races are given the opportunity to use their aptitudes and abilities to the full. The concept of equal opportunity, regardless of race or colour has become the centre of the department's race relations policy. The wider adoption of this concept throughout industry and commerce is the objective, and ways of obtaining this are described below. The department's adult and youth employment services are instructed and trained to do all they can to widen the employment opportunities available for NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 969

coloured people: by advising individuals on the most suitable employment for them and by getting employers to treat workers entirely on their merits.

Immigrants have proved a rich source of recruits for government training centres where they are being trained for skilled work. These trainees have done well not only in training, but also in subsequent employment.

Developing advisory service

A developing service of the department is that provided by race relations employment advisers. These advisers have been appointed in each region to meet those circumstances in which employers seek advice on race relations or where in the course of their contact with industry exchange managers and manpower advisers become aware that immigrants are not being used to full advantage. They have been involved in a number of ways. They have assisted some employers to deal with discriminatory situations, for example, shop floor resistance or adverse customer reaction.

But more important is their educative role—advising employers and trade unions on ways to avoid integration problems which can occur in a multi-racial workforce. They have advised on English language training facilities where difficulties over communications have impeded industrial efficiency and proved a barrier to further education; assisted the department's manpower advisers in the appraisal of industrial relations and personnel practices in individual firms; and helped generally on the development of sound race relations policies.

Good personnel practices

It is their function to explain to employers what precisely are the ingredients of a policy of equal opportunity. Briefly these are:

-a recruitment policy based solely on the requirements of the job and the selection of the most suitable

candidates, irrespective of their race or colour; —a comprehensive training programme covering for

- instance induction supervisory and management training, sessions catering for special needs of immigrant workers where necessary;
- -consultation between employers and workers; -agreed procedures for promotion and dismissal;

-good communication. These are good personnel practices, which if followed, should lead to better industrial relations and greater industrial efficiency. They will also lead to equal opportunities for all regardless of race or colour, if they are actively supported, and their effectiveness regularly checked by top management.

Language is a difficult hurdle for many immigrants. Inability to speak English or to understand completely the ways of British industry are great handicaps. It is a matter of some concern that employers and immigrants

overtime arrangements operated, showing separately hours paid for but not actually worked, in addition, the employee reported the number of hours, evoluting main meal breaks and also all overtime, which the employee was expected to work in a normal week; these are do not give more attention to improving this situation. The department is encouraging the extension of training courses with grants from industrial training boards and the co-operation of local education authorities. Many employers organise courses on factory premises, and are often successful. But there are all too few of them.

In research, the department is currently sponsoring two projects. One is an enquiry into the experience and attitudes of management and workers in seven firms who employ considerable numbers of coloured people with the object of publishing the results for the benefit of other firms which may be facing similar situations and problems. The other is a long-term survey into job aspirations and progress at work of a sample of West Indian school-leavers over the first few years of their working life comparing it with a matched sample of white contemporaries.

Experience of the operation of the provisions of the Race Relations Act dealing with employment shows that they are sufficient to deal with discrimination or allegations of discrimination if complaints are made, but may not deal with its underlying causes and so are less effective in preventing it from arising.

Influencing attitudes and behaviour

Legislation and direct Government action, although they influence attitudes and behaviour, are unlikely to achieve equality of opportunity in employment on their own. The support of all those with influence in industry is needed. Employers can do most by example. Trade unions can also be extremely helpful in making a company's policy of non-discrimination work for they have to deal with many of the misunderstandings and fears among their members before these necessarily become evident to management. Other bodies outside industry, too, can have a great influence on an equal opportunity policy. Local authorities have a vital part to play, and so have voluntary organisations, for a wider understanding of the needs and aspirations of immigrant groups is vital: so equally is the need for immigrants to understand the British way of life.

Race is an emotive subject arousing strong passions. The department has tried to give it perspective by the practical approach of the equal opportunity policy. It makes economic sense to the employer since it applies good personnel practices and an efficient use of manpower; to restrict an immigrant, perhaps unthinkingly, to unskilled work when he may have the potential and will to acquire a scarce skill or take a more responsible job, is uneconomic and a likely source of future trouble. By going beyond non-discrimination by initiating positive action and playing an educative role, and by involving the two sides of industry as well as bodies outside industry, the department has tried to reach the roots of discrimination and dispel the prejudice and emotion by a policy which is fair in principle and reasonable in practice.

of the group. As a consequence, substantial reductions have been made, or and about to be muche in other regains surveys of carnings carried out by the department. The employees in the sumple were identified when their national insurance caude were exchanged an the local New earnings survey, 1970

Part 1—Analyses by industry and wage agreement

two projects. One is an enquiry into the experience an attitudes of management and workers in seven firms wh employ considerable numbers of coloured people with the object of publishing the results for the benefit s

This article presents the first results of a sample survey of the earnings of employees in employment in Great Britain in April 1970 carried out by the Department of Employment under the Statistics of Trade Act, 1947, along similar lines to the New Earnings Survey 1968. As in 1968, the main purpose was to obtain information which was needed but was not available from other sources.

The first instalment largely consists of analyses of the weekly and hourly earnings of full-time adults employed in each main industry group and those affected by particular major collective agreements or wages boards and councils. Further results, including analyses of earnings by occupation and by region, and of the make-up of earnings, will be published in subsequent issues of this GAZETTE. A comprehensive report on the survey will be published in due course.

The results are very extensive, and it will not be practicable to publish all the analyses which are being prepared; nor, in some cases, to give the full detail available. Requests for specific unpublished results should be made in writing to Statistics Division C5, Department of Employment, Orphanage Road, Watford, Herts, and will be met whenever possible.

The survey method

The survey covered employees in all categories, in all occupations, in all types and sizes of businesses, in all industries. Because the statistics which the survey was designed to provide were mostly of a kind which could only be compiled from information relating to individuals, the survey was based on a sample of persons selected in a completely impersonal way according to their national insurance numbers, so that each employee in the country had an equal chance of being included.

The expert group, including representatives of the Confederation of British Industry, the Trades Union Congress and the National Board for Prices and Incomes, which appraised the 1968 survey, recommended that the sample should be twice as large in 1970. They considered that the doubled sample would yield more useful results, and also enable other regular surveys to be dropped or curtailed. After further consultations with the CBI and TUC, it was decided that the arrangements for the 1970 survey should follow this and other recommendations of the group. As a consequence, substantial reductions have been made, or are about to be made, in other regular surveys of earnings carried out by the department.

The employees in the sample were identified when their national insurance cards were exchanged at the local offices of the Department of Health and Social Security

Developing advisory service

in the months March to May 1970, and their employers were ascertained. In the case of those civil servants and Post Office employees whose national insurance contributions are paid without the use of cards, arrangements were made for those in the sample to be located in departmental or office records. Forms were then issued seeking information relating to the pay-period which included 15th April 1970. The information was treated as strictly confidential and was used only for the statistical purposes of the present survey. The data extracted from the returns for computer processing included neither the name nor address of either the employee or employer. The resulting analyses show no information about identifiable persons or businesses, other than public bodies such as the Post Office, National Coal Board, etc., whose consent to publication has been obtained.

Information obtained

Pay.—The information included the employee's total gross pay, before statutory and other deductions, in the particular pay-period; how it was made up in terms of basic pay, overtime pay, shift and other premium payments, payment-by-results scheme payments, commission, bonuses, holiday pay, sickness pay, amounts credited in the period but relating to earlier or later periods; the length of the pay-period; information about periodical (for example, annual) commission and bonus payments; and whether in this pay-period the employee's pay had been affected by absence as a result of short-time working, work stoppages, holidays, sickness, etc.

It should be noted that the information was obtained from the employer who held the person's national insurance card; no information was obtained from the employee about any earnings he or she might have received from other concurrent subsidiary employment or about tips or gratuities received. The value of any additional income in kind was not reported and so, in this survey, earnings exclude payments made in kind. Also most of the information related to a single payperiod and so is not necessarily representative of pay over a longer period.

Hours.—Information was obtained so far as possible about the number of working hours to which the pay related, distinguishing overtime hours from basic hours, and, where guaranteed week and guaranteed minimum overtime arrangements operated, showing separately hours paid for but not actually worked. In addition, the employer reported the number of hours, excluding main meal breaks and also all overtime, which the employee was expected to work in a normal week; these are described as *normal basic hours*.

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 971

Information for classification purposes.—Other information obtained from the returns included sex, age, occupation, industry, area of employment, relevant major collective agreement or statutory wages board or council, and whether the employer provided the employee with benefits in kind.

Other information.—The survey returns also showed whether the employee had been in the employment of the employer for less than 12 months; whether the employee was currently being trained; whether the employee was covered by a sick pay scheme and/or occupational pension scheme; annual holiday entitlements; and whether a company, district or other collective agreement not of a national character affected the employee's pay and conditions of employment.

Classifications

The principal classifications used in presenting the results are:

(a) sex and age group: many analyses are limited to adults—men aged 21 and over and women aged 18 and over.

(b) full-time and part-time: most analyses relate only to full-time workers—those normally expected to work for more than 30 hours (25 or more for teachers) a week, excluding main meal breaks and all overtime whether worked regularly or not.

(c) occupation: each employee was classified by the employer to an occupation from a special list incorporated in the survey form; for presentation purposes, some occupations have been regarded as exclusively manual and others as exclusively nonmanual; some employees may, therefore, have been classified as manual who might be regarded as non-manual in other circumstances—for example, if a much more elaborate and detailed list of occupations had been used.

(d) industry: the Minimum List Heading or Order of the 1968 edition of the Standard Industrial Classification of the establishment or business unit in which the employee was employed.

(e) area of employment: the Standard Region (or sub-division) in which the employee's place of work or base was situated. In regional analyses, Greater London has been treated as a separate region. (f) agreement: if the pay and/or conditions of the employee were reported by the employer to be affected directly or indirectly by a major (usually national) collective agreement and/or a statutory wages regulation order of a wages board or council. (g) receiving income in kind: the employer was asked whether he provided the employee with free full board and lodging; free housing or accommodation, but not full board; free full board, but not lodging; and/or other income in kind of estimated value of more than £3 a week.

Measurement of earnings

As a preliminary to calculating weekly earnings for each employee and hourly earnings for as many employees as possible, any data on pay, periodical bonuses and hours which related to a period exceeding one week was converted on to a weekly basis. (143081) Weekly earnings.—Two measures of weekly earnings were used. First, the total gross pay a week in the payperiod, completely unadjusted; this is appropriate, for example, in estimating total weekly wage and salary bills. Secondly, pay adjusted to *exclude* payments relating to earlier or later periods, such as arrears (or advances) of ordinary, holiday or sick pay, and to *include* the average weekly value of annual and other bonus and commission payments over a representative period rather than any such payments made in the particular pay-period; this second measure is more appropriate for many purposes and has been used for most analyses of the data.

Hourly earnings.—Using the data on earnings and hours in the following ways, the pay of as many employees as possible has been expressed also in the form of hourly earnings:

(a) Manual workers for whom hours paid for were reported.—After deducting any payments of holiday/ sick pay for holidays or sickness absence within the pay-period, the adjusted gross weekly earnings were divided by the total number of basic and overtime hours reported, including those not worked but paid for under guarantee schemes. The calculation could obviously not be made if the employee was paid for no hours at all in this particular pay-period.

(b) Other manual workers and (c) all non-manual workers.—Provided the pay of the employee had not been affected by absence during the pay-period, the adjusted gross weekly earnings were divided by the sum of the employee's normal basic hours a week and, if reported, the number of paid overtime hours a week in the pay-period. This calculation takes no account of any hours of unpaid overtime that may have been worked. If, because of the nature of the job, the employer was unable to specify normal basic hours or if pay had been affected by absence, this calculation could not be made.

Hourly earnings, so calculated, include the effect of both overtime, shift and other working paid at premium rates. Other measures of hourly earnings are useful for some purposes. As mentioned below, a measure which excludes the effect of such premium payments has been used for some analyses of the data.

Because hourly earnings could not be calculated for all employees, the numbers covered by analyses of hourly earnings inevitably differ slightly from those covered by analyses of weekly earnings.

Average earnings

The average weekly earnings of a group of employees have been obtained by dividing the sum of their individual weekly earnings by the number of employees. For those employees for whom hourly earnings have been calculated, average hours have been obtained by dividing the sum of their individual hours a week of the pay-period by the number of these employees. Average hourly earnings have been calculated by dividing the sum of the weekly earnings of those employees for whom hourly earnings have been calculated by the sum of the hours of these employees. (It should be noted that this is not the same as dividing the sum of their hourly earnings by the number of employees. Also, due to the difference in coverage, the average weekly earnings may differ slightly

from the product of average hours and average hourly earnings.)

Distributions of earnings

A primary object of the survey was to ascertain how earnings differ between individuals within industrial, occupational and other groups. The spread or distribution of the earnings of individuals within a group can be presented in various ways, for example, by giving the numbers whose earnings were in specified ranges or the number whose earnings were below specified amounts; these numbers can also be expressed as percentages of the total in the group in the sample to facilitate comparisons between different groups. Another way of showing the spread of earnings of individuals within a group is to give the amounts earned by the higher, lower and medium earners. The quantities described as median, quartile and decile earnings do this in a compact and systematic way. The highest decile, the upper quartile, the median, the lower quartile and the lowest decile are amounts below which the earnings of 90, 75, 50, 25 and 10 per cent., respectively, of the individuals lay; for example, one-tenth of the workers in the group had earnings below the lowest decile. Again to facilitate comparisons between different groups or between different time-periods, these amounts can also be expressed as percentages of the median.

Since employees whose pay has been affected by absence during the pay-period tend to distort the numbers in the lower ranges of weekly earnings such employees have been excluded from most analyses of the distributions of weekly earnings. Workers whose pay was not affected by absence are sometimes described as having been *paid for the full week*.

Coverage of the analyses

The results being published are based on returns providing complete and satisfactory data for 170,601 employees and available by early October for processing. This total represents about 1 in 130 of the estimated total number of employees in employment in Great Britain. Table 1 shows the numbers in the sample, distinguishing males and females, adults and juveniles, full-time and part-time workers and manual and non-manual workers. The figures in columns headed **Basis A** include all the employees in the sample; **Basis B** excludes those workers (2,409) who received no pay at all in the pay-period; **Basis C** further excludes those workers (1,835) who received only holiday/sick pay in the pay-period; and **Basis D** excludes all those (a further 16,260) whose pay in the pay-period was affected by absence.

The terms Basis A, B, C and D are used as a convenient way of indicating which categories of workers are included in the analyses of gross weekly earnings and also which measure of earnings has been adopted. Bases A and B use earnings (a week) as reported in the pay-period without adjustment; Bases C and D use earnings adjusted as described above to exclude payments relating to other periods and to include average payments of periodical bonuses and commission. The term Basis Y is similarly used to indicate that analyses of hourly earnings cover all workers for whom hourly earnings have been calculated.

Sampling errors

Being based on a sample, the results are estimates which are subject to sampling error. The published results of average earnings are generally limited to groups for which the sampling errors are relatively small, but, as mentioned, available but unpublished figures may be obtained by users on request. Where median and average earnings are given in the tables, the associated "standard error" is generally given so that account may be taken of the potential margins of error due to sampling. There are two chances in three that the value obtained from the sample will not differ by more than the standard error from the value which would have been obtained if the survey had covered all employees and not only a sample. The chance of the difference being more than twice the standard error is only about one in twenty.

The standard error is shown as an amount and also as a percentage of the median (or mean). Because of space limitations, in some cases where results are given on more than one basis, the standard error on one basis only is shown. The standard errors on other bases are in general not very different. If required, the percentage standard errors of the quartiles and deciles can be derived approximately from the standard error of the median, by entering the following table on the appropriate line:

A	1 edian	Quartiles	Deciles
	1.0	ther popked re	1.4
	2.0	2·2 do	2.7
	3.0	1 1013.3000	as 4.1
	4.0	the spirey for	5.5

Summary tables

Some results relating to very broad categories of workers are given in tables 2 to 5. Table 2 shows the number in the sample with earnings in particular ranges; first using unadjusted earnings of all employees (Basis A) and secondly adjusted earnings for those whose pay was not affected by absence (Basis D). Separate figures are given for full-time men, women, youths/boys and girls and for part-time men and women; figures for the 855 part-time iuveniles are not shown.

Tables 3 (men) and 4 (women) show the distributions of weekly earnings of full-time manual and non-manual adults on each of the four bases A to D, and also on Basis D, *excluding* those workers reported to receive additional income in kind from their employers. These tables show the percentages with earnings below specified amounts; the percentages with earnings in particular ranges can be readily derived from these cumulative percentages. They also give the average (mean), median, quartile and decile earnings.

The estimated numbers of employees in employment in Great Britain in March 1970 are 13,880,000 males and 8,545,000 females, that is 127 times the number of males and 139 times the number of females covered by the survey. The table opposite gives estimates, using these grossing factors, of the numbers of full-time adults whose pay was not affected by absence and whose earnings in April 1970 were below specified amounts. The figures are cumulative, in that each line includes the persons covered in the previous line. Table 5 shows the distributions of hourly earnings for all workers for whom hourly earnings have been calculated. Estimates of total number of full-time adults in employment in April 1970 with gross weekly earnings below specified amounts; excluding those whose pay was affected by absence during the pay period. (Basis D)

also neer the h	Men age over	ed 21 and		Women	aged 18	and
Weekly earnings		Non- manual	Total	Manual	Non- manual	Total
Under £8 £10		da <u>ve</u> na	bna 1.0. 10% <u>-1</u> 642 8.0 <u>1.1</u> 00	0·1 0·3	0·1 0·3	0·1 0·6
£11 £12 £13 £14 £15		 	0·1 0·1 0·2 0·3	0.5 0.7 0.8 1.0 1.2	0·5 0·7 0·9 1·1 1·4	0.9 1.3 1.8 2.2 2.6
£19 £20	0·4 0·6 0·9 1·2 1·5	0·1 0·2 0·3 0·3 0·5	0.6 0.8 1.1 1.5 1.9	1.3 1.4 1.4 1.5 1.5	1.6 1.8 2.0 2.2 2.3	2.9 3.2 3.4 3.6 3.8
£22 £24 £26 £28 £30	2·2 2·9 3·6 4·3 4·9	1.8	2·9 3·9 4·9 5·8 6·7	1.6 1.6 1.6 1.6 1.6	2.5 2.7 2.8 2.9 2.9	4.1 4.3 4.4 4.5 4.6
£35 £40 £45 £50	5.9 6.5 6.7 6.9	2·4 2·9 3·2 3·4	8·3 9·4 9·9 10·3	1.6 1.6 1.6 1.6	3·1 3·1 3·2 3·2	4.7 4.7 4.8 4.8
£60 £70 £80 £100	7.0	3.7 3.8 3.8 3.9	10.6 10.7 10.8 10.9	1.6 1.6 1.6	3·2 3·2 3·2 3·2 3·2	4.8 4.8 4.8
Number of full-time adults included in this analysis	7.0	4·0	10.9	1·6	3.2	4·8
Number of full-time adults excluded; pay affected by absence	0-001 1.3 e	18	6-121-4	0721 83.0·5	0.2	0.7
Number of part-time adults	0 001 0.2	08.0.1	0.3	Badr 6	0.9	2.5
Total adults in employment	0-001 8·5 4	E8 4 · 1 E8	12.6	83.3·7	4:3.0	8.0
			65-4 64-2			

ross hourly carnings of full-time adults for whom hour,

		Modian	Lower	
		9-55. 10-95.		
Analys	ses by in	dustry		

Distributions of gross weekly earnings (Basis D) of fulltime manual and non-manual adults employed in particular industries or groups of industries are given in tables 6 to 9, which show the percentages with earnings below specified amounts. For certain industries such as agriculture and catering, separate figures are given relating to those workers not receiving income in kind. Tables 10 and 11 present the information in the alternative form, showing the median, quartile and decile earnings for each group of workers. All these tables exclude workers whose pay was affected by absence. Figures are only given for groups represented by at least 100 persons in the sample.

Corresponding analyses of hourly earnings of full-time adults are given in tables 12 to 17. These exclude those for whom hourly earnings could not be calculated, but include manual workers whose pay was affected by absence but for whom hours paid for were reported.

Average earnings and hours

Tables 18 to 21 give average weekly earnings, hours and hourly earnings for full-time manual and non-manual adults. They show:

- (a) average weekly earnings (Basis C), including those whose pay was affected by absence but who were paid for part of the pay-period;
- (b) average weekly earnings (Basis D), excluding all those whose pay was affected by absence;
- (c) average hours a week for those for whom hourly earnings have been calculated;
- (d) average hourly earnings (Basis Y), including overtime, shift and other premium payments;
- (e) average hourly earnings, *excluding* overtime, shift and other premium payments.

Some of these measures of average earnings and hours are broadly similar, in concept. to those used in other earnings surveys for certain groups of workers but even so direct comparisons between figures from this and other surveys could be misleading. In the annual (October) enquiry into the earnings of administrative, technical and clerical workers in certain industries, earnings are measured on a similar basis to average weekly earnings (Basis C). However, the results of these enquiries cover juveniles as well as adults and estimates for adults only are not available; they cover the United Kingdom; in some sectors the whole of the industry (MLH) is not covered; and the categories covered may not be exactly the same as the non-manual group in the NES. Similarly, in the April and October enquiries into the earnings and hours of manual workers in certain industries, measures similar to those at (a), (c) and (d) above are used. However, these enquiries cover the United Kingdom, they do not cover all establishments, the categories covered may not be exactly the same as the manual group in the NES and the industrial classification of workers may have been different for local government and some other employees. (There are difficulties in classifying certain local government employees by industry (MLH): for example, cleaners will be classified to "education", if they are known to work in schools, but to "local government service" if all that is known is that they are cleaners employed by a local authority).

Tables 18 to 21 give figures for those industries for which the estimate of average weekly earnings has a standard error of not more than $2 \cdot 0$ per cent.; figures for some other industries are available on request. Average hourly earnings are given only if the standard error of the estimate is not more than $2 \cdot 0$ per cent.

The expert group recommended the use of a doubled and matched sample for the 1970 and 1971 surveys so that the reliability of the results would be increased, information could be provided for a larger number of industries and a good indicator of trends in average earnings between 1970 and 1971 obtained, both overall and for most industry *Orders* of the Standard Industrial Classification (paragraph 22 of its report, published as Appendix V in NEW EARNINGS SURVEY 1968). The group then pointed out that it would not, however, provide accurate estimates of changes in average earnings to the detail of Minimum List Headings. It was thus recognised that for many industries the present survey could not be expected to yield estimates of average earnings with relatively small sampling errors.

Analyses by agreement

Tables 22 to 27 are corresponding analyses of weekly and hourly earnings of full-time adults affected by major collective agreements and wages board and council orders.

Except as mentioned below, the workers reported to be affected by an agreement or wages board or council were either all (or nearly all) manual or all (or nearly all) non-manual. For most agreements, the figures relate to either manual workers only or non-manual workers only. In the following cases, mainly in the retail distribution sector, where, exceptionally, substantial numbers of manual and non-manual workers were reported to be affected, the figures relate to all workers (both manual and non-manual):

Retail Co-operative Societies Agreements: Retail Multiple Grocery and Provisions (England and Wales) Water Supply NJIC (England and Wales)

National Health Service ancillary staff

Wages councils: Milk Distributive (England and Wales)

Retail Drapery, Outfitting and Footwear

Retail Food Trades (England and Wales) Retail Furnishing and Allied

Trades

For three agreements, however, separate figures are given for manual and for non-manual workers: namely, coal mining, Post Office engineering grades and Post Office manipulative grades.

Comparisons between the 1968 and 1970 surveys

In the 1970 survey, some changes were made which took account of experience gained in the 1968 survey and the appraisal of its results. For these and other reasons mentioned below, the results of the two surveys are not quite comparable in all respects. The surveys related to different parts of the year, and there are seasonal variations in earnings in some types of employment. There were revisions to the questionnaire and the occupational classification, and in 1970 the revised (1968) Standard Industrial Classification has been used. Improved procedures were made to reduce the incidence of errors in the data and their classification and processing.

In 1970, information about shift pay over the full shift cycle was not obtained, and adjusted weekly earnings include the actual shift pay a week reported during the pay-period (not, as in 1968, the average over the full cycle). In 1970, sick pay was recorded separately, and so this year Bases B and C exclude those who received sick pay only during the pay-period; for manual workers with hours reported, hourly earnings exclude sick pay. Using the revised list of occupations, the definition of manual workers has been brought more in line with that used for other purposes. In particular, it now excludes all members of police and fire services, shop assistants and some other sales staff, and some foremen and supervisors.

Although these changes are important in some particular industries, their effect on the "all industry" figures is small*, and comparisons between the results of the two surveys for full-time adults are set out in the following tables:

* Approximate estimates can be made of the effect of the exclusion of police. fire services, shop assistants and some foremen and supervisors from the "manual" category. This change reduced the lowest decile for all manual men by about $\pounds 0.01$, the median by about $\pounds 0.1$ and the highest decile by about $\pounds 0.2$. It increased the lowest decile for all manual women by about $\pounds 0.2$, the median by about $\pounds 0.4$ and the highest decile by about $\pounds 0.3$.

Gross weekly earnings of full-time adults whose pay was not affected by absence: September 1968 and April 1970

		Lowest decile	Lower quartile	Median	Upper quartile	Highest
Manual men	1968	£15·1	£18·2	£22·4	£27.4	£33·1
	1970	£17·2	£20·8	£25·6	£31.3	£37·7
Non-manual men	1968	£17.0	£21·1	£27·8	£36·5	£49.6
	1970	£19.4	£24·2	£31·4	£41·1	£55.0
All men	1968	£15.5	£18.9	£23.6	£29.9	£38·1
	1970	£17.8	£21.7	£27.2	£34.5	£43·7
Manual women	1968	£ 7.7	£ 9.0	£10.8	£13·1	£16.0
	1970	£ 8.8	£10.6	£12.8	£15·4	£18.5
Non-manual women	1968	£ 9.3	£11.1	£14·1	£18·3	£24·8
	1970	£10.2	£12.4	£15·9	£20·6	£27·6
All women	1968	£ 8.4	£10.0	£12.5	£16·2	£21.4
	1970	£ 9.7	£11.6	£14.6	£18·8	£24.8
As percentages of t	he cor	responding	g median			
Manual men	1968	67·3	81·0	100·0	122·3	147·8
	1970	67·3	81·1	100·0	122·3	147·2
Non-manual men	1968	61·2	75·9	100·0	131 · 1	178·5
	1970	61·8	77·1	100·0	130 · 8	175·1
All men	1968	65·7	80·0	100·0	126·7	161·4
	1970	65·4	79·7	100·0	126·7	160·6
Manual women	1968 1970	71.1	83·4 83·0	100·0 100·0	121 · 1 120 · 1	148-3 144-8
Non-manual women	1968	65·4	78·8	100·0	129·3	175·5
	1970	64·2	78·3	100·0	129·4	173·7
All women	1968	67·0 66·4	80·0 79·8	100·0 100·0	129·7 129·3	171·2 170·4

Gross hourly earnings of full-time adults for whom hourly earnings were calculated: September 1968 and April 1970

		Lowest decile	Lower quartile	Median	Upper quartile	Highest decile
Manual men	1968	6.9s.	8.0s.	9.5s.	11.6s.	14 · 1s.
	1970	7.9s.	9.1s.	10.9s.	13.3s.	15 · 8s.
Non-manual men	1968	8.6s.	10.7s.	14·2s.	19.7s.	27 · 3s.
	1970	9.7s.	12.0s.	15·9s.	21.7s.	30 · 0s.
All men	1968	7 · 1s.	8·3s.	10·3s.	13·4s.	18·3s.
	1970	8 · 2s.	9·6s.	11·9s.	15·4s.	20·7s.
Manual women	1968	4.0s.	4.7s.	5·4s.	6.5s.	7 · 8s.
	1970	4.8s.	5.5s.	6·4s.	7.6s.	9 · 0s.
Non-manual women	1968	4.9s.	5.9s.	7 · 5s.	10 · 1s.	14 · 1s.
	1970	5.3s.	6.5s.	8 · 4s.	11 · 2s.	15 · 7s.
All women	1968	4·3s.	5 · 1s.	6·3s.	8·3s.	11.4s.
	1970	5·0s.	5 · 9s.	7·4s.	9·6s.	13.2s.
As percentages of t	he cori	esponding	g median			
Manual men	1968	73·0	84·0	100·0	122·4	148·3
	1970	72·3	83·6	100·0	121·9	144·9
Non-manual men	1968	60·3	75·3	100·0	138·2	191·8
	1970	60·8	75·7	100·0	136·9	189·1
All men and hote	1968	69·1	80·8	100·0	130·4	177 · 1
	1970	68·6	80·5	100·0	128·9	173 · 8
Manual women	1968	73·9	85·6	100·0	118·7	143·1
	1970	74·2	85·5	100·0	118·5	140·8
Non-manual women	1968	64·4	78·3	100·0	133·5	186·8
	1970	62·3	77·5	100·0	132·2	185·6
All women	1968 1970	68·3 68·0	80·5 80·2	100.0	132·1 130·4	181.6

The April 1970 figures of weekly earnings in £s are roughly 14 per cent. higher than those for September 1968. The earnings of full-time men are again roughly twice the earnings of women, not only in the middle, but also near the top and bottom of the distributions. The percentage figures show that the shapes of the distributions of weekly earnings were very similar at both dates, particularly for manual men. At both dates 10 per cent. of the manual men earned less than 67.3 per cent. of median earnings, and so weekly earnings of the lower paid had increased on average by the same percentage as those of the middle and higher paid.

Since women on average work fewer hours than men, the hourly earnings of men are less than twice those of women at each point of the distribution. The shapes of the distributions of hourly earnings of women were very similar at both dates.

When comparing 1968 and 1970 results, it should be borne in mind that the difference between the estimates for September 1968 and April 1970 will have a larger standard error than the estimate for either date.

		11111 11111 111111 111111 111111 111111		11 2 4 6 8 1 2 4 7		
			13	872	2000 C	
			200-7	Dac	2,106	

		Manual	workers			Non-man	ual worker	s	All workers				
	Basis A	Basis B	Basis C	Basis D	Basis A	Basis B	Basis C	Basis D	Basis A	Basis B	Basis C	Basis D	
Full-time workers													
Males: 21 and over	65,260	63,844	62,675	54,756	31,924	31,863	31,747	31,109	97,184	95,707	94,422	85,865	
under 21	7,025	6,928	6,870	5,525	2,514	2,497	2,490	2,367	9,539	9,425	9,360	7,892	
total	72,285	70,772	69,545	60,281	34,438	34,360	34,237	33,476	106,723	105,132	103,782	93,757	
Females: 18 and over	15,347	15,027	14,810	11,668	24,113	24,021	23,898	22,993	39,460	39,048	38,708	34,661	
under 18	1,207	1,193	1,188	855	2,071	2,062	2,054	1,955	3,278	3,255	3,242	2,810	
total	16,554	16,220	15,998	12,523	26,184	26,083	25,952	24,948	42,738	42,303	41,950	37,471	
Part-time workers													
Males: 21 and over	1,483	1,457	1,449	1,371	623	612	611	591	2,106	2,069	2,060	1,962	
under 21	105	100	100	92	169	166	166	160	274	266	266	252	
total	1,588	1,557	1,549	1,463	792	778	777	751	2,380	2,335	2,326	2,214	
Females: 18 and over	11,539	11,302	11,204	9,915	6,650	6,555	6,530	6,200	18,189	17,857	17,734	16,115	
under 18	71	71	71	67	500	494	494	473	571	565	565	540	
total	11,610	11,373	11,275	9,982	7,150	7,049	7,024	6,673	18,760	18,422	18,299	16,655	
All workers				1.	-								
Males: 21 and over	66,743	65,301	64,124	56,127	32,547	32,475	32,358	31,700	99,290	97,776	96,482	87,827	
under 21	7,130	7,028	6,970	5,617	2,683	2,663	2,656	2,527	9,813	9,691	9,626	8,144	
total	73,873	72,329	71,094	61,744	35,230	35,138	35,014	34,227	109,103	107,467	106,108	95,971	
Females: 18 and over	26,886	26,329	26,014	21,583	30,763	30,576	30,428	29,193	57,649	56,905	56,442	50,776	
under 18	1,278	1,264	1,259	922	2,571	2,556	2,548	2,428	3,849	3,820	3,807	3,350	
total	28,164	27,593	27,273	22,505	33,334	33,132	32,976	31,621	61,498	60,725	60,249	54,126	
Males and females: to	tal 102,037	99,922	98,367	84,249	68,564	68,270	67,990	65,848	170,601	168,192	166,357	150,097	

Number on Basis A minus number on Basis B = Number receiving no pay in pay period. Number on Basis B minus number on Basis C = Number receiving only

The 1968 survey results were analysed by industry according to the 1958 edition of the Standard Industrial Classification, and are not available on the basis of the revised 1968 edition. Consequently, in those sectors where there were marked revisions between the two editions, the scope for making direct comparisons is restricted. In the retail distribution sector, direct comparisons cannot be made for manual or non-manual workers separately, because shop assistants and some other sales staff have been treated as non-manual workers in 1970; however, comparisons on an occupational basis will be possible when the analyses of earnings by occupation are published shortly. For 1968, separate figures were given for manual and non-manual workers affected by the Retail Co-operative Societies agreement and the Retail Drapery, Outfitting and Footwear Trades Wages Council, and figures published for other wages councils in the retail distribution sector related only to workers then classified as manual. For 1970, the figures relate to all workers affected (both manual and non-manual), and so are not directly comparable with the published 1968 figures: comparable 1968 figures are available on request.

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 975

Differences in classifications in the 1968 and 1970 surveys

ition of the sample April 1970. Numbers of employees on various bases used for analyses of weekly earnings

Number on Basis C minus number on Basis D = Number of others whose pay was affected by absence.

Table 2Distribution of gross weekly earnings, April 1970: Numbers of various categories of employees,
by range of earnings, on two bases

Range of earnings (£ per week)	PA	Y AS REP	ORTED B		DJUSTME	NT	PAY	PAY AFTER ADJUSTMENT AND EXCLUDING THOSE WHOSE PAY WAS AFFECTED BY ABSENCE (BASIS D)						
£2 to 3 means £2 or more but less than £3	Full- time men	Full- time women	Full- time youths and boys	Full- time girls	Part- time men	Part- time women	Full- time men	Full- time women	Full- time youths and boys	Full- time girls	Part- time men	Part- time women		
Nil Under £2 £2 to 3 £3 to 4 £4 to 5 £5 to 6	I,477 135 150 172 135 136	412 63 54 70 114 215	114 12 22 41 91 252	23 8 13 36 106 358	37 43 93 126 146 302	332 968 1,065 1,807 1,934 2,643		2 4 16 24 87	 	 	35 82 124 143 283	781 916 1,626 1,727 2,384		
£6 to 7 £7 to 8 £8 to 9 £9 to 10	167 188 159 243	395 862 1,528 2,307	518 538 658 712	564 582 507 294	375 283 121 74	2,559 2,005 1,362 983	20 30 49 70	220 615 1,213 1,940	421 455 563 633	514 524 489 261	374 275 122 70	2,393 1,903 1,265 930		
£10 to 11 £11 to 12 £12 to 13 £13 to 14 £14 to 15	267 312 561 941 1,496	3,139 3,252 3,368 3,136 2,998	710 627 613 598 567	225 163 109 75 62	50 36 40 27 14	662 478 371 231 171	125 124 351 654 1,169	2,702 2,875 3,065 2,860 2,760	611 512 553 517 488	213 134 89 61 47	46 36 32 20 14	620 433 327 206 151		
£15 to 16 £16 to 17 £17 to 18 £18 to 19 £19 to 20	2,075 2,501 2,837 3,333 3,681	2,562 2,361 1,742 1,550 1,533	476 440 364 327 304	36 28 24 11	30 17 9 12 15	134 109 57 60 43	1,768 2,106 2,467 2,980 3,224	2,410 2,219 1,694 1,458 1,423	424 391 309 293 279	25 18 11 5 1	26 17 8 9 11	109 86 44 40 23		
f20 to 22 f22 to 24 f24 to 26 f26 to 28 f28 to 30	8,208 8,398 8,650 8,009 7,177	1,957 1,364 1,079 662 538	431 281 239 183 107	14 9 4 1 2	24 18 21 21 18	53 42 25 26 12	7,392 7,754 8,005 7,450 6,748	1,888 1,253 995 634 452	356 236 197 146 73	2 2 5 —	19 17 17 21 15	42 30 13 14 4		
£30 to 35 £35 to 40 £40 to 45 £45 to 50 £50 to 60	13,763 8,463 4,901 2,889 2,844	946 618 243 164 146	149 79 32 23 22	4 5 3 1	30 28 29 16 22	25 17 5 2 4	13,077 8,020 4,538 2,706 2,460	843 510 204 139 99	105 50 14 7 5	 	29 23 28 18 19	23 12 6 1 2		
£60 to 70 £70 to 80 £80 to 100	1,259 682 555	38 22 11	6 2 1		9 10 4	- 1	1,049 548 509	21 19 9		=	9 10 4			
£100 and over	420	H	1. 1 <u>2</u> 14	ndia <u>sd</u> t	6	2	450	8	- 77	_100-1	6	2		
Mean (£)	29.0	15.9	14.1	8.6	10.8	6.7	30.0	16.3	14.1	8.4	11+1	6.8		
Highest decile (£) Upper quartile (£) Median (£) Lower quartile (£) Lowest decile (£)	43 · 6 34 · 0 26 · 6 20 · 8 16 · 4	24·9 18·6 14·2 11·2 9·1	23 · 1 17 · 4 12 · 7 9 · 2 6 · 9	12.7 9.8 7.9 6.4 5. 5	24·3 9·6 6·8 5·2 3·1	11 · 1 8 · 2 6 · 1 4 · 2 2 · 4	43 · 7 34 · 5 27 · 2 21 · 7 17 · 8	24·8 18·8 14·6 11·6 9·7	22·3 17·3 12·9 9·4 7·2	12·0 9·6 7·9 6·5 5·7	24·2 9·4 6·8 5·3 3·6	10·9 8·2 6·2 4·4 2·8		
Standard error of mean (£) Standard error of median (£)	0·05 0·04	0·04 0·03	0.08 0.08	0·07 0·05	0·30 0·07	0·04 0·03	0·05 0·04	0·04 0·04	0·07 0·09	0.06 0.05	0·35 0·07	0.0		
Number of persons in the sample	97,184	39,460	9,539	3,278	2,106	18,189	85,865	34,661	7,892	2,810	1,962	16,115		
Number not included on Basis D	ozviane v	of been a	iou-basi	(EV	en m lore	mb a rs o	11,319	4,799	1,647	468	144	2,074		

			stastow l			marmina M					
	Aciante	S einith	Sais C	A sizes D	A elans	Basis B					Basis D
evoritow serio il											
	65.260 7,025 72.285		62,675 6,670 69,545		31,924 2,514 2,514	2,497 2,497 34,360		31,109 2,367 33,876			
	15,347 1,207 16,554	15,027 1,193 16,220		11,668 855 12,523	24,113 24,113 2,071 26,184	24,021 24,021 25,062 25,065		22,993 1,955 24,948	39,460 3,278 42,738		
Malos: 21 and o under 2 frage	1,483 1,483 1,598			1,371 -92 -63	623 169 169 792	6)2 6)1166 778	611 166 777				
	11,539 71 919610 8+68	14,303									
	66.743 7,130 73,873	1 66,301 7,023 72,329	6257 164,124 6,970 6,970					31,700 2,527 34,227			
			25,014 0021,259 027,273								

Distribution of gross weekly earnings of full-time adults on various bases, April 1970: Percentages with earnings less than specified amounts Table 3

Earnings: As reported, for bases A and B		E NON-M		ME MANU			ALM SHI		NON-MAN D 21 AND C		
A and B After adjustment, bases C and D	for	Basis A	Basis B	Basis C	Basis D	Basis D excluding any with reported income in kind	Basis A	Basis B	Basis C	Basis D	Basis D excluding any with reported income in kind
Under £2 £3 £4	0000	2·2 2·4 2·6 2·9 3·1	0·0 0·2 0·4 0·7 0·9	0.0 0.1 0.1 0.2 0.3	0·0 0·0 0·0 0·0 0·0	0·0 0·0 0·0 0·0 0·0	0·2 0·2 C·2 0·2 0·3	0·0 0·0 0·0 0·0 0·1	0·0 0·0 0·0 0·0 0·0	0·0 0·0 0·0 0·0 0·0	0·0 0·0 0·0 0·0 0·0
£7 £8 £9		3·2 3·5 3·7 4·0 4·3	1 · 1 1 · 3 1 · 6 1 · 8 2 · 2	0·4 0•6 0·7 0·9 1·2	0.0 0.1 0.1 0.2 0.3	0·0 0·0 0·1 0·1 0·2	0·3 0·3 0·4 0·4 0·5	0·1 0·1 0·2 0·2 0·4	0·1 0·1 0·1 0·2 0·3	0.0 0.0 0.1 0.1 0.2	0.0 0.0 0.1 0.1 0.2
£12 £13 £14		4.6 5.0 5.7 6.9 8.8	2·5 2·9 3·6 4·8 6·7	1.5 1.9 2.5 3.7 5.7	0·4 0·6 1·0 2·0 3·7	0·3 0·4 0·8 1·6 3·2	0.7 0.8 1.2 1.7 2.6	0·5 0·7 1·1 1·5 2·4	0·4 0·5 0·9 1·3 2·1	0·3 0·4 0·7 1·1 1·9	0·3 0·4 0·7 1·1 1·9
£17 £18 £19		11.4 14.3 17.7 21.7 25.9	9·4 12·4 15·9 20·0 24·3	8·4 11·5 15·0 19·2 23·7	6·3 9·2 12·7 16·8 21·2	5·7 8·6 11·9 16·1 20·5	3.8 5.5 7.5 9.8 12.7	3.6 5.3 7.4 9.7 12.5	3·3 4·9 6·8 9·1 11·8	3·0 4·6 6·5 8·7 11·4	3 · 1 4 · 7 6 · 6 8 · 9 11 · 6
£24 £26 £28		35 · 5 45 · 1 54 · 9 64 · 0 71 · 7	34·1 43·9 53·9 63·2 71·1	33·7 43·9 54·2 63·7 71·8	31 · 3 41 · 6 52 · 1 61 · 9 70 · 3	30.6 41.1 51.7 61.7 70.1	18.8 25.6 32.6 39.0 45.8	18.7 25.4 32.5 38.9 45.7	17.8 24.6 31.8 38.4 45.4	17 · 5 24 · 2 31 · 4 38 · 1 45 · 1	17 · 7 24 · 3 31 · 5 38 · 2 45 · 1
£40 £45		85·2 92·5 96·0 97·8	84·9 92·3 95·9 97·8	86·0 93·5 97·0 98·6	85 · 1 93 · 0 96 · 7 98 · 5	85·2 93·1 96·8 98·6	61·3 72·9 81·0 86·4	61·2 72·8 81·0 86·4	61·3 73·1 81·1 86·7	61·0 72·9 80·9 86·5	61 · 0 73 · 1 81 · 3 86 · 9
£70 £80	-66 -66 -66	99 · 2 99 · 6 99 · 8 100 · 0	99·2 99·6 99·8 100·0	99·7 99·9 100·0 100·0	99·6 99·9 100·0 100·0	99·7 99·9 100·0 100·0	92.5 95.6 97.3 98.8	92.5 95.5 97.3 98.8	92·5 95·4 97·0 98·6	92·4 95·4 97·0 98·6	92.8 95.7 97.3 98.8
Mean (£) Highest decile (£) Upper quartile (£) Median (£) Lower quartile (£) Lowest decile (£)		25.8 37.9 31.0 25.0 19.8 15.5	26·4 38·1 31·2 25·2 20·1 16·2	26·2 37·2 30·9 25·2 20·2 16·5	26.8 37.7 31.3 25.6 20.8 17.2	26·8 37·6 31·3 25·7 20·9 17·4	35·4 54·9 41·1 31·2 23·8 19·0	35·4 55·0 41·1 31·2 23·9 19·0	35.7 54.7 40.9 31.3 24.1 19.3	35.8 55.0 41.1 31.4 24.2 19.4	35.5 54.2 40.9 31.4 24.2 19.3
Standard error of me Standard error of me		0·04 0·04	0·04 0·04	0·04 0·04	0·04 0·04	0·04 0·04	0.11	0·11 0·08	0·12 0·08	0·12 0·08	0·12 0·09
Number of employed	es included	65,260	63,844	62,675	54,756	52,940	31,924	31,863	31,747	31,109	29,191
Number of employee no pay in period only holiday/sicl pay affected by a received income	d k pay absence		1,416 	1,416 1,169 —	1,416 1,169 7,919 —	1,416 1,169 7,919 1,816	1111	61 — —	61 116 —	61 116 638 —	61 116 638 1,918

Table 4	Distribution of gross weekly earnings of full-time adults on various bases, April 1970:	
	Percentages with earnings less than specified amounts	

Earnings: As reported, for bases	and the second se		ME MANUA ED 18 AND		NUAL MEN.	-TIME MA	FULL-TIME AG	NON-MAN ED 18 AND	UAL WOM	EN
A and B After adjustment, for bases C and D	Basis A	Basis B	Basis C	Basis D	Basis D excluding any with reported income in kind	Basis A	Basis B	Basis C	Basis D	Basis D excluding any with reported income in kind
Nil Under £2 £3 £4 £5	2·1 2·4 2·7 3·1 3·6	0·0 0·4 0·7 1·0 1·6	0·0 0·2 0·5 0·8 1·4	0.0 0.0 0.0 0.1 0.3	0·0 0·0 0·0 0·0 0·1	0·4 0·5 0·5 0·7	0.0 0.0 0.1 0.2 0.3	0·0 0·0 0·1 0·1 0·2	0·0 0·0 0·0 0·0 0·1	0·0 0·0 0·0 0·0 0·0
£6	4.7	2.7	2·4	0.7	0·4	0·9	0.5	0·4	0·2	0·2
£7	6.5	4.5	4·2	1.9	1·4	1·3	1.0	0·9	0·6	0·5
£8	10.2	8.3	7·9	5.0	4·3	2·6	2.2	2·1	1·7	1·6
£9	16.3	14.5	14·3	10.9	9·9	5·0	4.7	4·5	4·0	3·8
£10	24.2	22.6	22·8	18.9	17·6	9·6	9.2	9·1	8·4	8·2
£11	34·3	32·9	33·3	29·0	27.8	16·1	15.8	15.8	15.0	14.8
£12	45·3	44·1	44·8	40·6	39.5	22·6	22.3	22.5	21.6	21.5
£13	55·8	54·8	55·9	52·2	51.2	30·0	29.7	30.0	29.0	28.9
£14	65·4	64·6	66·0	63·0	62.2	36·9	36.6	36.9	36.0	35.9
£15	73·8	73·2	74·5	72·0	71.5	43·9	43.7	44.3	43.4	43.3
£16	80·0	79.6	81 · 1	79 · 1	78.6	50.6	50·4	51 · 2	50·3	50·2
£17	84·8	84.5	86 · 0	84 · 4	84.0	57.3	57·2	58 · 0	57·3	57·2
£13	88·1	87.8	89 · 6	88 · 3	88.1	62.5	62·3	63 · 3	62·6	62·6
£19	90·8	90.6	92 · 3	91 · 3	91.1	67.2	67·0	68 · 1	67·5	67·5
£20	92·8	92.7	94 · 3	93 · 4	93.3	72.2	72·1	73 · 1	72·6	72·6
£22	95·2	95 · 1	96.7	96 · 1	96·1	78.8	78.7	79·8	79·4	79.5
£24	96·8	96 · 7	98.1	97 · 8	97·7	83.5	83.4	84·4	84·0	84.1
£26	97·7	97 · 7	98.9	98 · 7	98·7	87.4	87.3	88·1	87·9	88.0
£28	98·2	98 · 2	99.3	99 · 2	99·1	89.8	89.8	90·6	90·4	90.5
£30	98·7	98 · 6	99.6	99 · 6	99·5	91.7	91.7	92·3	92·2	92.3
£35	99.2	99·2	99.9	99·8	99.8	95·3	95·3	95·8	95.7	95.7
£40	99.5	99·5	99.9	99·9	99.9	97·7	97·7	97·9	97.9	97.9
£45	99.6	99·6	100.0	100·0	100.0	98·6	98·6	98·8	98.7	98.8
£50	99.7	99·7	100.0	100·0	100.0	99·2	99·2	99·3	99.3	99.4
£60	99.9	99.9	100·0	100 · 0	100·0	99·7	99.7	99·8	99.8	99·8
£70	100.0	100.0	100·0	100 · 0	100·0	99·8	99.8	99·9	99.8	99·9
£80	100.0	100.0	100·0	100 · 0	100·0	99·9	99.9	99·9	99.9	99·9
£100	100.0	100.0	100·0	100 · 0	100·0	100·0	100.0	100·0	100.0	100·0
Mean (£)	13.0	13·3	12·9	13·4	13.5	17·8	17.8	17.6	17.8	17.8
Highest decile (£)	18.7	18·8	18·2	18·5	18.6	28·2	28.2	27.4	27.6	27.5
Upper quartile (£)	15.2	15·3	15·1	15·4	15.4	20·7	20.8	20.5	20.6	20.6
Median (£)	12.4	12·5	12·5	12·8	12.9	15·8	15.9	15.8	15.9	15.9
Lower quartile (£)	10.1	10·2	10·2	10·6	10.7	12·3	12.3	12.3	12.4	12.5
Lowest decile (£)	7.9	8·3	8·3	8·8	9.0	10·0	10.1	10.1	10.2	10.2
Standard error of mean (£)	0·05	0·05	0·04	0·04	0·04	0·06	0·06	0·05	0·05	0·05
Standard error of median (£)	0·04	0·04	0·04	0·04	0·04	0·05	0·05	0·05	0·05	0·05
Number of employees included	15,347	15,027	14,810	11,668	11,243	24,113	24,021	23,898	22,993	22,720
Number of employees excluded— no pay in period only holiday/sick pay pay affected by absence received income in kind		320 	320 217 —	320 217 3,142 —	320 217 3,142 425		92 	92 123 —	92 123 905 —	92 123 905 273

Table 5

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 979

Distribution of gross hourly earnings, April 1970: Numbers of various categories of employees by range of earnings (Basis Y: all employees for whom hourly earnings calculated)

Range of earnings (shillings per hour)	Full-tim	e men e andre	Full-tim	e women	Full-time youths and	Full-time girls	Part-time men	Part-time women
0 ++ 2.5 means	Manual	Non-manual	Manual	Non-manual	boys	242		
Under 3.0 3.0 to 3.5 3.5 to 4.0 4.0 to 4.5 4.5 to 5.0	18 25 28 61 81	7 2 5 6 24	54 105 246 558 1,001	34 70 179 425 929	356 483 571 650 744	395 492 540 535 381	8 14 22 57 77	55 97 290 929 2,150
5.0 to 5.5 5.5 to 6.0 6.0 to 6.5 6.5 to 7.0 7.0 to 7.5	137 218 524 954 1,821	25 51 77 144 218	1,715 1,917 1,984 1,688 1,412	1,178 1,342 1,386 1,520 1,540	709 612 670 658 606	241 168 124 73 62	203 128 197 250 170	3,508 1,994 1,781 1,283 921
7.5 to 8.0 8.0 to 8.5 8.5 to 9.0 9.0 to 9.5 9.5 to 10.0	2,966 3,322 4,117 4,482 4,418	311 437 580 740 780	1,071 743 598 414 277	1,496 1,380 1,330 1,258 999	606 486 417 321 275	34 30 19 9 5	118 102 63 40 30	742 624 551 358 270
0.0 to 10.5 0.5 to 11.0 1.0 to 11.5 1.5 to 12.0 2.0 to 12.5	4,204 4,237 3,819 3,304 3,171	907 893 998 1,014 994	201 126 107 91 84	978 744 662 507 495	227 138 135 110 57	4 2 2 2	38 21 17 14 11	275 173 114 86 80
2.5 to 13.0 3.0 to 14.0 4.0 to 15.0 5.0 to 17.5 7.5 to 20.0	2,841 4,808 3,644 5,254 2,009	960 2,030 1,818 4,080 3,169	54 37 21 25 16	391 730 594 741 440	53 90 45 65 18	2 — — —	14 17 21 41 20	61 93 61 119 83
20.0 to 22.5 22.5 to 25.0 25.0 to 30.0	742 256 174	2,111 1,654 2,153	9 3 1	365 265 430	6 1		25 20 50	86 54 66
30.0 to 35.0 35.0 to 40.0 40.0 or more	54 16 18	1,223 632 1,063	 2 2	165 56 42	-4 I	=	38 21 70	40 19 19
Mean	11·4s.	18·1s.	6·7s.	9·5s.	6·7s.	4·3s.	10·9s.	6·7s.
Highest decile Upper quartile Median Lower quartile Lowest decile	15.8s. 13.3s. 10.9s. 9.1s. 7.9s.	30 · 0s. 21 · 7s. 15 · 9s. 12 · 0s. 9 · 7s.	9.0s. 7.6s. 6.4s. 5.5s. 4.8s.	15.7s. 11.2s. 8.4s. 6.5s. 5.3s.	10 · 1 s. 8 · 2 s. 6 · 3 s. 4 · 6 s. 3 · 6 s.	6 · 2s. 5 · 0s. 4 · 1s. 3 · 4s. 2 · 9s.	23 · 2s. 9 · 3s. 7 · 0s. 5 · 9s. 5 · 0s.	9 · 5s. 7 · 3s. 5 · 8s. 5 · 1s. 4 · 6s.
Standard error of mean Standard error of median	0·01s. 0·02s.	0·07s. 0·05s.	0.03s. 0.02s.	0·04s. 0·03s.	0·04s. 0·03s.	0·03s. 0·02s.	0·82s. 0·04s.	0·04s. 0·02s.
Number for whom hourly earn- ings calculated	61,723	29,106	14,562	22,671	9,114	3,122	1,917	16,982
Others	3,537	2,818	785	1,442	425	156	189	1,207
Number in the sample	65,260	31,924	15,347	24,113	9,539	3,278	2,106	18,189

Table 6Distribution of gross weekly earnings by industry, April 1970:
Full-time manual men aged 21 and over paid for a full week (Basis D) Table 5 Elistribution of gross manths caradage, April

Industry group	Order or MLH of	Number				Percent	age with	weekly	earnings	less than	•		
······································	SIC (1968)	sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
All industries and services	I-XXVII	54,756	0.6	3.7	9.2	21.2	41.6	70.3	85.1	93.0	96.7	98.5	99.6
All Index of Production industries	II-XXI	36,308	0.2	1.6	5 · 1	14.9	34.4	65.7	82.8	92.0	96.2	98.3	99.6
All manufacturing industries	III-XIX	26,652	0.3	1.8	4.8	13.3	31.6	62·5	81 · 1	91.5	96.2	98·3	99.6
All non-manufacturing industries	I, II, XX- XXVII	28,104	0.9	5.5	13.4	28.7	51 · 1	77.7	88.9	94.5	97.3	98.7	99.7
Agriculture, forestry, fishing Agriculture and horticulture*	I 001	1,078 921	1·5 1·6	20·5 22·3	39·2 43·2	60·8 65·7	81·1 86·2	92·5 96·9	95·7 99·1	97·6 99·7	98·2 99·7	99·0 99·8	99 .4 99.9
Coal mining	11 101	2,216 1,955	0.0 0.0	0·8 0·7	9·5 10·2	20·0 20·7	35·5 35·5	77·3 77·9	91·0 91·2	96·3 96·4	98·4 98·5	99·1 99·2	99.9 99.9
Chalk, clay, sand and gravel extrac- tion	103	138	0.0	0.7	2.9	9.4	31.9	73.2	92.0	98.6	99.3	99.3	100.0
ood, drink and tobacco	III 211–219,	2,331	0.2	1.8	6.0	16.7	40.2	71.7	87.5	95.0	98·1	99.3	99.8
Grain milling Bread and flour confectionery	221, 229 211 212	1,739 108 442	0·2 0·0 0·2	2·0 1·9 0·7	5·5 4·6 3·2	16·0 12·0 17·2	40·2 38·9 46·4	72·4 65·7 81·0	88.0 84.3 92.8	95·4 91·7 98·0	98·3 98·2 98·6	99·3 99·1 99·3	99·9 100·0 99·8
Bacon curing, meat and fish prod- ucts Milk and milk products Cocoa, chocolate and sugar confec-	214 215	226 220	0·0 0·0	3·1 0·9	9·7 3·6	26·1 11·4	53·5 30·9	78·8 66·4	92·9 85·0	96·0 96·4	99 · 1 99 · 1	99·6 99·6	100·0 100·0
Fruit and vegetable products Animal and poultry foods Food industries n.e.s. Drink Brewing and malting	217 218 219 229 231, 232, 239 231	179 154 102 129 521 346	0.6 0.0 0.8 0.2 0.3	1.7 2.6 3.9 3.9 1.7 1.7	5.0 4.6 10.8 7.8 8.5 6.7	10·1 14·3 23·5 18·6 20·5 15·3	34.6 37.0 40.2 36.4 42.0 38.2	70.4 70.8 65.7 67.4 71.2 68.2	86.6 90.3 82.4 83.7 86.6 85.6	96.7 96.1 92.2 91.5 94.4 95.1	100.0 98.1 97.1 97.7 97.7 97.7	100.0 100.0 99.0 97.7 99.2 99.1	100.0 100.0 99.0 100.0 99.6 99.7
Other drink industries	239 IV	100 214	0·0 0·0	1.0 0.9	10·0 2·8	30·0 7·9	48·0	75·0 46·7	88·0 80·4	91·0 91·1	97·0 95·3	99.0 97.2	99·0 99·5
Mineral oil refining	262	157	0.0	0.0	1.3	2.6	7.0	33.8	76.4	89.8	94.3	96.2	99.4
Chemical and allied industries General chemicals Pharmaceutical chemicals and pre-	271	1,588 703	0·1 0·1	1.5	3·8 3·0	10·9 7·7	28.0 20.9	59·3 49·6	81·0 73·7	91·2 87·5	95 · 7 93 · 3	98.6 97.6	99.8 99.4
parations Synthetic resins and plastics materials and synthetic rubber Other chemical industries	272 276 279	137 230 244	0·0 0·4 0·0	2·2 1·3 1·6	6·6	18·3 7·4	45·3 23·0	78·1	89·1	95·6 95·2	97·8	100·0	100·0
letal manufacture	VI	2,583	0.0	1.0	4·9 3·0	15·2 7·3	38·9 21·7	68·4	86·9 78·3	94·7 90·2	98·4 95·9	98·8 98·4	100·0 99·9
Iron and steel Iron and steel (general) Steel tubes Iron castings, etc. Other metals	311-313 311 312 313 321-323	2,031 1,305 219 507 552	0·2 0·1 0·0 0·4 0·0	1.0 1.4 0.5 0.4 1.3	2.8 3.5 1.8 1.6 3.8	6·7 7·2 5·0 6·1 9·6	20·9 20·3 20·6 22·5 24·8	54·4 52·5 52·1 60·4 60·0	77·3 76·3 77·6 79·7 81·9	89.6 89.3 90.0 90.3 92.2	95.8 95.4 95.9 96.7 96.6	98.2 98.0 98.6 98.4 99.3	99.9 99.9 100.0 99.8 100.0
Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals	321 322 323	222 210 120	0.0	0·9 1·9 0·8	2·7 4·3 5·0	6·3	19·8 29·5	55·4 66·2 57·5	80·2 86·7	92·8 94·3	98·2 96·2	99·1	100·0 100·0
echanical engineering	VII	4,054	0.0	1.1	3.6	11.7	25·8 30·0	61.9	76·7 81·7	87·5 91·4	94·2 95·9	100·0 98·2	100·0 99·7
Agricultural machinery (except tractors)	331	115	0.9	3.5	10.4	27.0	54.8	74.8	86.1	92.2	97.4	99.1	100.0
Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving	332 333 334 335	373 242 121 174	0.0 0.4 0.0 0.0	0·0 0·8 1·7 2·3	1.6 2.5 5.0 9.8	5.9 9.9 9.1 20.1	18·8 26·5 28·1 39·7	56.6 67.8 67.8 71.8	79·4 87·2 86·8 85·1	91.4 95.9 94.2 94.8	98.9 97.9 97.5 99.4	99.5 99.6 99.2 100.0	100·0 99·6 100·0 100·0
equipment Mechanical handling equipment Office machinery	336 337	170 256	0.6	1.8	3.5	9·4 8·2	27.7	52·9 57·4	80·0 77·0	88.8 88.3	93·5 94·1	96·5 97·3	100·0 99·2
Other machinery Industrial (including process) plant	338 339	128 932	0·0 0·1	0·8 0·9	4·7 2·8	13·3 11·3	31·3 34·7	64 · 1 65 · 0	80·5 83·6	93·0 93·0	97·7 96·4	100·0 98·3	100·0 99·6
and steelwork Other mechanical engineering n.e.s.	341 349	625 830	0·0 0·2	·9 ·	4·5 2·8	12·8 9·3	25·8 30·1	51·4 64·1	74·2 84·3	84·2 93·7	90·6 97·4	94·7 99·2	99·4 99·9
strument engineering Scientific and industrial instruments	VIII	347	0.9	1.4	5.2	16.1	41.8	76·1	91.6	96.8	99·1	99.7	100.0
and systems	354	220	0.5	0.9	3.6	13.2	36.8	75.9	92.3	97.7	99.6	100.0	100.0
Electrical engineering Electrical machinery Insulated wires and cables	1X 361 362	2,090 521 194	0·1 0·0 0·0	1.5 0.4 0.0	4·5 3·7 1·0	14·1 12·5 7·7	35·7 38·0 18·0	67 · 2 68 · 3 50 · 0	84 · 2 86 · 2 70 · 1	93 · 6 92 · 9 87 · 1	98 · 2 98 · 1 97 · 4	99 · 5 99 · 4 97 · 9	99.7 100.0 98.5
Telegraph and telephone apparatus and equipment Radio and electronic components	363 364	196 232	0·0 0·0	1.0 1.3	5·1 3·9	17·4 14·7	34·2 37·9	59·2 70·3	76·0 87·5	90·3 95·3	98·5 97·8	100·0 100·0	100·0 100·0
Radio, radar and electronic capital goods Electric appliances primarily for	367	192	0.5	1.0	3.7	10.4	33.9	74·5	88.5	96.9	99.5	99.5	99.5
domestic use Other electrical goods	368 369	233 378	0·0 0·3	3·4 1·9	6·4 4·8	18·5 15·3	39·9 38·9	69·5 70·4	88·4 88·1	95·3 97·4	97·9 98·9	99·6 100·0	99·6 100·0
pbuilding and marine engineering	X (370)	809	0.1	1.9	5.6	15.2	31.6	59·3	77·5	89·3	94 · 4	96.9	99.4
Motor vehicle manufacturing	XI 380 381	3,259 103 2,029	0·1 0·0 0·1	0·4 0·0 0·4	1·4 0·0 0·9	5.9 2.9 3.8	16·3 14·6 11·7	47 · 3 50 · 5 38 · 5	69.0 72.8 61.2	86·2 91·3 81·9	94·0 92·2 91·9	97 · 3 98 · 1 96 · 3	99 · 5 99 · 0 99 · 5
Aerospace equipment manufacturing and repairing Locomotives and railway track	383	689	0.0	0.6	2.0	10.2	22.6	55.6	77.8	91.6	97.5	99.3	99.7
equipment Railway carriages and wagons and	384	199	0.0	0.0	2.0	9.6	29.7	74.4	92.0	98·0	100.0	100.0	100.0
trams	385	172	0.0	0.6	2.9	9.9	26.2	77.9	93.6	9 8·3	99.4	100.0	100.0
etal goods not elsewhere specified Engineers' small tools and gauges Bolts, nuts, screws, rivets, etc. Wire and wire manufactures Metal industries n.e.s.	XII 390 393 394 399	1,881 221 119 151 1,142	0·3 0·0 0·0 0·0 0·4	2·0 0·5 4·2 2·7	5·4 1·4 6·7 6·6 5·4	13 · 1 8 · 1 16 · 8 10 · 6 13 · 2	32 · 9 22 · 2 35 · 3 27 · 8 34 · 3	62 · 8 48 · 4 59 · 7 65 · 6 64 · 8	82·0 75·6 84·9 83·4 82·6	91 · 9 88 · 2 93 · 3 94 · 0 92 · 3	96·3 94·6 96·6 98·7 96·4	98 · 3 98 · 6 98 · 3 99 · 3 98 · 2	99.6 99.6 99.2 100.0 99.7

A*

Table 6 (continued)Distribution of gross weekly earnings by industry, April 1970:
Full-time manual men aged 21 and over paid for a full week (Basis D)

ndustry group	Order or MLH of	Number	Percen		(17		age with	1 1. 200 4.3	ADA_		SAE .	650	640
ndustry group	SIC (1968)	sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
Textiles Production of man-made fibres	XIII 411	1,733 227	0·9 0·0	6·4 0·0	12·5 1·3	26·5 4·0	49·3 14·5	78 · 0 50 · 7	91·2 79·3	97 · 1 93 · 8	99·3 99·1	99·8 100·0	100·0 100·0
Spinning and doubling on the cotton and flax systems	412	186	2.7	11.8	21.5	36.0	63 · 4	90.3	96.8	99.5	100.0	100.0	100.0
Weaving of cotton, linen and man- made fibres Woollen and worsted	413 414	157 413	1.9	11·5 9·7	20·4 16·5	37·6 34·1	64·3 61·0	91 · 1 87 · 9	97·5 95·9	100·0 98·6	100·0 99·8	100·0 100·0	100·0 100·0
Hosiery and other knitted goods Carpets	417 419	213 130	0.5	4·7 3·1	11·3 5·4	23·9 16·9	41·3 40·8	67 · 1 72 · 3	85·9 87·7	94·8 96·2	98·1 99·2	99 · 1 100 · 0	100·0 100·0
Textile finishing Other textile industries	423 429	178 102	0.0	2·3 2·0	7·9 4·9	23·6 16·7	47·8 42·2	80·3 67·7	94·9 84·3	98·3 93·1	99·4 99·0	100·0 99·0	100·0 100·0
eather, leather goods and fur	XIV	131	0.8	3.8	11.5	36.6	59.5	86.3	93·1	96.2	99.2	99-2	100.0
Clothing and footwear Clothing Men's and boys' tailored outerwear Footwear	XV 441–446, 449 442 450	558 325 130 233	1·3 2·2 0·8 0·0	5·9 8·3 5·4 2·6	14.9 19.1 13.9 9.0	30 · 1 36 · 3 30 · 8 21 · 5	56.6 64.0 61.5 46.4	84·8 88·6 93·1 79·4	94 · 1 96 · 3 98 · 5 91 · 0	97.9 98.2 99.2 97.4	99·3 99·4 100·0 99·1	99.8 99.7 100.0 100.0	100 · 0 100 · 0 100 · 0 100 · 0
Bricks, pottery, glass, cement, etc. Bricks, fireclay and refractory goods	XVI 461	1,271 303	0·2 0·3	1·5 1·0	4·3 3·3	13·3 14·9	31·8 34·7	65 · 4 70 · 3	86.0 89.8	95·4 97·7	98 ·4 99·3	99·4 99·7	99 · 8
Pottery Glass	462 463	149 302	0·0 0·3	1·3 2·7	6·7 4·3	19·5 11·9	38·9 31·5	71·8 61·6	91·3 84·4	97·3 95·7	100·0 99·0	100·0 99·7	100.0
Abrasives and building materials, etc. n.e.s.	469	435	0.0	1.4	4.4	12.2	29.9	66-2	84.4	94.7	97.9 .	99.3	99.1
Timber, furniture, etc.	XVII 471	905 331	0·2 0·3	2·3 3·0	7·0	24·4 33·8	50·2 61·3	80·6 89·1	91·7 95·5	96·2 97·9	97·8 98·8	99·1 99·1	99·7 99·2
Timber Furniture and upholstery Shop and office fitting	472 474	303 3	0.0	2·3 0·0	5·3 1·5	16·2 13·7	43·2 29·0	77·2 67·2	92·7 80·2	98·0 86·3	99·7 90·1	99·7 97·0	100.0
Paper, printing and publishing Paper, etc. Paper and board	XVIII 481-484 481	1,922 724 359	0·4 0·4 0·3	1.5 1.9 1.4	3.6 5.1 5.0	10·8 13·4 13·9	25 · 1 30 · 8 33 · 7	51.8 63.0 63.8	69·9 82·5 84·7	82.5 93.0 95.5	90.0 97.8 98.6	93.7 98.8 99.7	97.1 99.1 100.0
Packaging products of paper, board and associated materials Printing and publishing Printing, publishing of newspapers Printing, publishing of periodicals	482 485, 486, 489 485 486	207 1,198 383 106	0.5 0.4 0.5 0.9	2·9 1·2 0·5 1·9	4·8 2·7 0·8 2·8	13·0 9·2 4·2 6·6	27·5 21·6 13·6 11·3	61.8 45.0 31.3 28.3	77·8 62·3 45·4 46·2	88·9 76·1 61·9 66·0	97 · 1 85 · 3 73 · 6 81 · 1	98 · 1 90 · 7 83 · 6 89 · 6	99 · 96 · 93 · 95 ·
Other printing, publishing, book- binding, engraving, etc.	489	709	0.3	1.4	3.7	12.3	27.5	54.9	73.8	85.3	92.2	94.6	98.
Other manufacturing industries Rubber Plastics products n.e.s.	XIX 491 496	976 505 244	0·1 0·0 0·4	2·2 1·2 2·9	5·4 3·0 5·7	13·9 7·1 16·0	33·8 24·6 38·1	65 · 2 55 · 6 72 · 5	81 · 8 75 · 8 87 · 3	92.8 91.5 94.3	96 · 9 96 · 6 97 · 1	99 · 1 99 · 0 99 · 2	99 · 99 · 100 ·
Construction	XX (500)	5,764	0.5	1.0	5.4	19.8	44.4	72 · 1	85.2	91.7	95.3	97.8	99.
Gas, electricity and water Gas Electricity Water supply	XXI 601 602 603	1,676 449 1,017 210	0·1 0·0 0·1 0·0	0·2 0·2 0·2 0·5	3·2 2·5 2·9 6·2	15·9 10·5 15·9 27·1	43 · 6 31 · 6 47 · 0 52 · 9	80·3 68·2 84·8 84·3	90·7 84·0 93·0 93·8	95·9 91·5 97·7 96·7	98·2 95·6 99·2 99·1	99 · 2 97 · 8 99 · 7 100 · 0	99 99 100 100
Fransport and communication Railways Road passenger transport	XXII 701 702	6,803 1,441 1,265	0·2 0·0 0·5	1·4 1·9 1·7	4·1 6·4 4·1	13·1 15·3 14·0	33·0 35·0 37·5	64·0 67·8 73·1	81.0 83.3 90.1	90·3 91·9 98·0	95 · 6 96 · 5 99 · 8	98.0 98.8 99.9	99 99 100
Road haulage contracting for general hire or reward Sea transport Port and inland water transport Air transport	703 705 706 707	1,077 236 584 221	0·1 0·4 0·3 0·5	0.8 3.4 1.0 0.5	3·3 5·1 5·1 0·5	10·0 13·6 11·6 4·5	27·7 25·9 21·4 11·8	65·7 59·3 43·0 31·2	83·9 77·1 60·6 57·0	92.8 87.7 73.6 77.4	97.0 94.1 85.5 89.1	98.8 96.6 90.9 93.2	99 98 97 99
Postal services and telecommunica-	708	1,730	0.0	0.7	2.0	13.4	38.4	65 · 1	80.9	89.5	95.3	98.2	99
Miscellaneous transport services and storage	709	168	0.6	4.8	10.1	19.6	38.1	66.7	82.1	89.3	94.6	99.4	99
Distributive trades Wholesale distribution Wholesale distribution of food and	XXIII 810-812	2,979 856	0.9 0.6	8·8 8·3	19·7 17·0	39·1 36·3	65 · 2 60 · 6	86·2 83·8	93·9 92·1	97 · 5 96 · 1	98.8 98.5	99 · 4 99 · 4	100
drink Other wholesale distribution	810 812	501 293	0.6	8·0 10·6 10·2	15·2 22·5 22·1	34·1 45·7 42·5	60·1 70·0 68·8	84·8 86·7 89·1	92·4 95·6 95·4	96·2 98·3 98·4	98·4 99·7 99·3	99·4 99·7 99·7	100
Retail distribution Retail distribution of food and drink	820-821	643	1.3	7.9	17.9	35.9	63.3	85.9	94.7	98.3	99.2	99.5	100
Other retail distribution Dealing in coal, oil, builders' mater-	821	784	1.5	12.0	25.6	47.8	73.3	91.7	96·1	98·5 98·7	99·4 99·0	99·7 99·7	man
ials, grain and agricultural supplies Dealing in other industrial materials and machinery	831	309 387	1·3 0·0	8·7 5·2	23·6 13·7	44·0 28·9	75·1 54·0	90·6 77·5	90.7	98.7	97.4	98.5	- 430
hsurance, banking, finance and business services Property owning and managing, etc.	XXIV 863	406 104	3·2 2·9	12·8 25·0	22 · 4 46 · 2	43 · 4 74 · 0	60·8 83·7	84·0 95·2	91 · 9 98 · 1	97·3 100·0	98·8 100·0	99 · 5 100 · 0	
Professional and scientific services Educational services Medical and dental services Research and development services	872 874 876	1,593 411 843 170	1·4 2·7 0·5 0·6		23·5 43·1 17·6 7·7	44 · 6 68 · 1 40 · 6 20 · 0		85·8 95·9 86·5 79·4	93-4 97-8 95-0 88-8	99·0 98·3	98.7 99.8 99.2 98.2	99.5	99
Miscellaneous services Cinemas, theatres, radio, etc. Catering*	XXVI 881 884–888	2,357 175 584	5·6 1·7 15·6	7.4	25·8 14·9 48·0	44·3 22·9 64·6	40.0	87·1 68·6 90·9	94·0 83·4 95·7	90.3	93.1	96.6	9
Hotels and other residential estab- lishments Restaurants, cafes, snack bars Laundries and dry cleaning		324 123 126	14·8 28·5	36·1 51·2	47.8	63·6 72·4	82.9	89·8 93·5 92·9	94·4 97·6 97·6	99.2	99.2	100.0	0 100
Laundries and dry cleaning Motor repairers, distributors, garages and filling stations Other services		1,003	Q-11-1	6.3	14.1	33.5	63.7	87.1	94.4	98.0	99.3	99.6	

(143081)

Table 6 (continued)	Distribution of gross weekly earnings by industry, April 1970:
	Full-time manual men aged 21 and over paid for a full week (Basis D)

ndustry group	Order or MLH of	Number	Percen			Percent	age with	weekly	earnings	less than	1.		
industry group	SIC (1968)	sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
Public administration National government service Local government service	XXVII 901 906	3,232 962 2,270	0·3 0·2 0·4	9.0 13.9 6.9	26 · 0 31 · 1 23 · 8	48 · 8 53 · 0 47 · 0	72.6 73.5 72.2	90.8 91.2 90.7	96 · 8 96 · 6 97 · 0	98 · 9 99 · 0 99 · 0	99.6 99.6 99.7	99.9 99.8 99.9	100·0 99·9 100·0
* The figures given below for selected board, or other income in kind estimated	l industries or by the employ	groups of yer to be wo	industrie orth more	s exclude than £3	employe a week.	es who re	eceived fr	ee housin	ig, accom	modation	ı or lodgi	ng and/o	free fu
Agriculture and horticulture	100	528	1.7	23.3	43.9	65.7	86.2	95.6	99.1	99.6	99.6	99.8	99.8

Distribution of gross weekly earnings by industry, April 1970: Full-time non-manual men aged 21 and over paid for a full week (Basis D) Table 7

Industry group	Order or MLH of	Number in	8.05			Percent	tage with	weekly	earnings	less than			
93-0 93-10 99-17 100-0	SIC (1968)	sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
All industries and services	I-XXVII	31,109	0.4	1.9	4.6	11.4	24.2	45 · 1	61.0	72.9	80.9	86.5	92.4
All Index of Production industries	II-XXI	13,079	0.2	0.8	2.5	7.6	19.2	41 · 1	59.4	72.5	80.9	86.3	92.3
All manufacturing industries	III-XIX	10,822	0.2	0.8	2.3	7.4	19.1	41.2	60 · 1	73.1	81.3	86.7	92.4
All non-manufacturing industries	I, II, XX- XXVII	20,287	0.2	2.5	5.8	13.6	26.9	47.1	61.5	72.8	80.8	86.5	92.5
Agriculture, forestry, fishing	12 A 1	114	0.9	3.5	3.5	13.2	33.3	54.4	64.0	72.8	78-1	83.3	91.2
Mining and quarrying Coal mining	II 101	300 237	0.0 0.0	0·3 0·0	4·0 Ⅰ·7	12·3 11·8	25 · 7 25 · 3	47·0 47·7	64·7 65·8	76.0 76.8	84·0 84·0	89·3 89·9	93.7 94.5
Food, drink and tobacco Food	111 211–219,	869	0.2	0.7	2.5	8.6	24 · 1	48.6	64.8	74.5	82·1	86.2	91.7
Drink Brewing and malting	221, 229 231, 232, 239 231	585 218 145	0·2 0·5 0·0	0·7 0·9 0·7	2·1 4·6 5·5	7·9 12·4 15·2	22·4 32·6 33·1	48 · 4 55 · 1 53 · 8	67·4 65·6 64·8	76.6 76.6 77.2	83·9 83·0 83·5	88.6 86.7 86.9	92·7 92·7 92·4
Coal and petroleum products	IV	122	0.0	0·8	1.6	4.1	13.9	27.9	45·1	58·2	67.2	75.4	82.8
Chemical and allied industries General chemicals Pharmaceutical chemicals and prepar-	V 271	1,017 444	0·0 0·0	0·6 0·7	1.8 2.0	5·1 3·4	15·1 11·9	32·3 25·5	48.9 42.3	61 · 9 56 · 5	70 · 5 65 · 8	78 .0 75.0	86·8 84·7
ations Synthetic resins and plastics materials	272	143	0.0	0.0	0.7	5.6	14.7	37 · 1	51 · 1	60.8	69.9	79.0	87.4
and synthetic rubber Other chemical industries	276 279	110 129	0.0 0.0	0·9 0·0	1.8 1.6	8·2 3·9	22.7 16.3	39·1 39·5	52·7 57·4	65·5 69·0	73.6 77.5	80·0 83·0	90·9 86·8
Metal manufacture Iron and steel Iron and steel (general) Other metals	VI 311–313 311 321–323	648 495 340 153	0·2 0·2 0·0 0·0	0·5 0·6 0·0 0·0	1.5 1.8 1.5 0.7	8·3 8·9 8·8 6·5	21.0 20.6 20.6 22.2	45 · 7 47 · 3 49 · 7 40 · 5	65 · 7 66 · 1 67 · 4 64 · 7	77 · 9 79 · 2 81 · 5 73 · 9	85.0 86.3 88.5 81.1	88.9 90.5 92.7 83.7	93·4 95·2 96·5 87·6
Mechanical engineering Metal-working machine tools Pumps, valves and compressors Mechanical handling equipment Other machinery	VII 332 333 337 339	1,842 139 143 121 471	0·2 0·0 0·0 0·0 0·2	0·7 0·7 0·0 0·0 0·6	1.6 0.7 1.4 0.8 2.6	6.8 3.6 9.8 5.8 8.7	19·5 16·6 21·0 17·4 21·4	42 · 3 38 · 9 48 · 3 36 · 4 49 · 0	64 · 1 61 · 9 68 · 5 58 · 7 68 · 8	76.7 74.1 78.3 71.9 78.8	84.5 83.5 88.8 80.2 83.9	89.4 88.5 92.3 84.3 88.8	94·1 91·4 94·4 91·7 94·1
Industrial (including process) plant and steelwork Other mechanical engineering n.e.s.	341 349	361 277	0·3 0·0	0·3 0·4	0·6 0·7	3·6 5·8	15·0 18·1	32·4 39·7	52·4 63·5	68·4 79·1	78·4 86·3	83·9 94·2	90·6 97·5
nstrument engineering Scientific and industrial instruments	VIII	249	0.4	0·8	2.4	6.0	19.3	44.6	61 . 5	75 · 5	81.9	89.6	93.6
and systems	354	160	0.6	1.3	2.5	5.6	19.4	45·0	62.5	78.8	86.9	93.8	96.9
Electrical engineering Electrical machinery Telegraph and telephone apparatus	1X 361	1,607 312	0·0 0·0	0·6 0·3	1.7 1.9	5·5 5·8	16·1 16·4	40 · 1 42 · 3	60 · 7 60 · 3	74·4 78·5	83·1 86·9	88·4 91·0	93·8 95·5
and equipment Radio and electronic components Electronic computers	363 364 366	137 214 219	0·0 0·0 0·0	0·7 0·0 0·0	1.5 0.5 0.0	3.7 6.5 2.3	15·3 16·4 9·6	35·8 42·5 28·8	63·5 65·0 45·7	82·5 76·2 59·8	92.0 86.0 72.6	96·4 91·6 80·8	100·0 95·3 89·5
Radio, radar and electronic capital goods	367	242	0.0	0.8	2.5	4.6	16.1	40 · 1	62.4	74.8	83 · 1	86.8	92.2
Electric appliances primarily for domestic use Other electrical goods	368 369	151 195	0·0 0·0	0·7 1·0	2·0 2·1	4·0 5·6	16·6 13·9	39·7 42·6	61·6 63·1	71.5 72.8	80·1 79·0	86 · 1 85 · 6	91·4 93·3
hipbuilding and marine engineering	X (370)	195	0.5	0.5	1.5	6.2	12.8	33.9	58.5	79.0	86.7	93.3	96.9
Pehicles Motor vehicle manufacturing	XI 381	1,268 542	0·0 0·0	0·2 0·4	1·2 0·9	4.9	14·5 12·6	35 · 6 32 · 1	55 · 7 48 · 5	72 · 6 63 · 7	82·7 74·7	89·3 84·3	95·3 92·4
Aerospace equipment manufacturing and repairing	383	639	0.0	0.0	1.3	5.8	15.2	36.8	60 · 1	78.6	88.7	93.0	97.5
letal goods not elsewhere specified Metal industries n.e.s.	XII 399	557 320	0.0 0.0	0·4 0·0	2.0 2.5	8·4 9·1	22 · I 23 · I	42 · 6 45 · 9	59·6 64·4	73·8 76·3	82 · 1 83 · 8	86·9 88·4	92·3 93·4
extiles	XIII	455	0.0	1.5	4.6	11.7	24.2	45.3	61 · 1	71.2	80.7	84.6	90.1

Table 7 (continued)Distribution of gross weekly earnings by industry, April 1970:
Full-time non-manual men aged 21 and over paid for a full week (Basis D)

ngs less chan	Order or MLH of	Number	Porces			Percent	age with	weekly e	arnings	less than			
Industry group	SIC (1968)	sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
Clothing and footwear Clothing	XV 441–446, 449	209 147	1·4 2·0	3·8 4·8	6·2 6·1	18·7 21·1	31 · 6 34 · 7	52 · 6 55 · 8	67 · 9 69 · 4	76 · 1 78 · 9	79.0 81.6	83 · 3 85 · 7	89.5 90.5
Abrasives and building materials,	XVI	302	0.0	0.7	3.0	8.0	20.2	45 · 4	60.9	72.5	81.8	85.8	92.1
etc n.e.s.	469	106	0.0	0.9	4.7	12.3	25.5	50.0	67.0	77.4	85.9	89.6	93.4
imber, furniture, etc	XVII	224	0.2	1.3	8.5	13.4	29.0	50.9	68.8	81.3	88.0	91.1	94.2
aper, printing and publishing Paper, etc Paper and board Printing and publishing Printing, publishing of newspapers	XVIII 481–484 481 485, 486, 489 485	865 239 105 626 252	0·3 0·0 0·0 0·5 0·4	1.6 2.1 2.9 1.4 1.6	3·8 4·2 4·8 3·7 2·8	9.3 9.2 10.5 9.3 7.9	19·5 24·7 26·7 17·6 15·9	40 · 5 49 · 0 51 · 4 37 · 2 36 · 1	56.5 63.2 64.8 54.0 50.8	68·3 72·8 72·4 66·6 64·3	76.9 81.2 79.1 75.2 75.4	83.7 87.9 85.7 82.1 81.0	89 · · · · · · · · · · · · · · · · · · ·
Other printing, publishing, book- binding, engraving, etc.	489	308	0.7	1.3	4.2	10.7	19.8	39.3	58·I	69.8	75.3	84.1	89.
Other manufacturing industries Rubber	XIX 491	368 165	0·0 0·0	0·5 0·6	3·0 2·4	9·0 9·7	21·5 23·6	44·8 51·5	65 · 5 69 · 7	76 · 6 79 · 4	82·1 84·9	85 · 9 90 · 3	92 · 95 · 1
onstruction	XX (500)	1,131	0.3	1.3	3.9	8.3	18.6	39.2	55·0	69 · 1	78.3	83.6	90.
as, electricity and water Gas Electricity	XXI 601 602	826 264 483	0·1 0·0 0·2	0·5 0·4 0·6	2·1 3·0 1·9	7·4 9·1 7·3	19·7 28·0 15·9	39·8 53·8 32·5	54·2 68·9 47·2	68·5 80·3 62·7	78·3 84·9 75·0	83·9 89·8 81·2	93· 94· 93·
ransport and communication Railways Road passenger transport	XXII 701 702	2,156 331 140	0·3 0·0 0·0	1·3 0·3 0·7	2·9 0·6 1·4	10·3 10·6 9·3	24·1 26·9 30·0	47·4 55·0 65·0	64·4 70·7 80·0	75 · 5 84 · 3 90 · 0	83·2 91·8 92·1	88·7 95·8 92·9	93· 97· 95·
Road haulage contracting for general hire or reward Sea transport Port and inland water transport	703 705 706 707	123 258 102 188	0·0 1·6 1·0 0·0	1.6 2.7 2.9 0.0	5.7 3.9 5.9 0.0	12·2 9·3 9·8 1·6	31.7 19.8 16.7 9.6	59·4 42·6 35·3 20·7	74·8 56·6 52·9 30·9	83·7 64·7 64·7 45·2	89·4 72·1 72·6 57·5	92.7 77.9 80.4 62.8	96- 85- 91- 74-
Air transport Postal services and telecommunica- tions	708	787	0.0	0.8	2.7	10.7	23.6	47.1	68.7	80.2	88.6	95.0	98
Miscellaneous transport services and storage	709	214	0.0	3.3	7.0	17.8	35.1	53.7	67.3	75.7	81.8	88.88	92
Distributive trades Wholesale distribution Wholesale distribution of food and	XXIII 810-812	3,127 923	0·8 0·5	5·0 2·7	11·3 6·1	25·4 17·1	44·8 33·5	65 · 8 55 · 7	77·0 69·0	83·2 76·2	87·9 82·3	90·7 86·8	93 90
drink Other wholesale distribution Retail distribution Retail distribution of food and drink Other retail distribution Dealing in coal, oil, builders' mat-	810 812 820–821 820 821	375 466 1,704 474 1,230	0.8 0.4 0.9 1.3 0.7	3.5 2.6 6.6 8.2 6.0	8·0 5·4 15·3 15·4 15·3	22.1 15.0 31.2 30.8 31.4	37.6 32.0 52.1 51.5 52.4	59·7 54·9 73·1 76·0 72·0	74·4 67·2 82·8 86·5 81·4	81.6 74.5 88.4 90.3 87.7	87.5 80.0 92.2 94.1 91.5	89·9 85·6 93·9 95·4 93·3	92 89 96 97 95
erials, grain and agricultural supplies Dealing in other industrial mat-	831	252	1.6	6.4	11.9	29.0	52.4	69.8	80.6	86.5	91.3	92.9	Ne SYS:
erials and machinery	832	248	0.4	1.5	2.8	12.5	29.4	48.8	63.3	69.8	75.4	80.7	87
nsurance, banking, finance and business services Insurance Banking and bill discounting Other financial institutions Property owning and managing, etc. Other business services	X XIV 860 861 862 863 865	2,688 1,134 771 289 101 146	0.6 0.4 0.7 5.0 2.1	2·4 2·2 2·9 2·4 5·9 3·4	5.0 4.9 5.7 5.2 8.9 5.5	12.3 11.8 13.5 13.8 21.8 14.4	23·4 23·4 25·6 21·8 34·7 24·7	43 .6 47.9 43.8 37.7 57.4 37.0	57·9 63·1 59·3 54·7 64·4 46·6	68 · 3 75 · 0 69 · 1 63 · 0 74 · 3 55 · 5	76.3 83.1 77.6 68.5 80.2 63.7	82.0 87.7 84.3 75.1 85.2 69.9	92 91 82 91
Central offices not allocable else- where	866	150	0.0	0.0	0.7	2.0	10.0	22.0	31.3	40.0	50.0	56.0	68
Professional and scientific services Accountancy services Educational services Legal services Medical and dental services Research and development services Other professional and scientific	871 872 873 874 876	4,477 309 2,339 171 865 361	0·9 4·9 0·1 8·8 0·5 0·0	3.0 12.0 1.0 14.6 3.7 0.8	5·3 16·2 2·3 19·9 7·6 1·9	11.5 22.3 7.3 23.4 18.7 6.4	22 · 1 36 · 3 15 · 7 31 · 0 35 · 8 13 · 6	36 · 1 49 · 8 28 · 4 49 · 7 52 · 6 22 · 7	49 · 8 63 · 4 41 · 8 66 · 1 65 · 9 35 · 7	65 · 1 73 · 5 61 · 8 76 · 6 74 · 2 49 · 3	77 · 0 83 · 8 75 · 8 86 · 6 81 · 4 63 · 7	84·7 90·3 84·9 91·8 85·1 73·1	94 94 95 89 84
Other professional and scientific services	879	408	0.2	2.5	4.2	9.8	20.6	38.2	54.9	65.7	76.5	85.1	
fiscellaneous services Cinemas, theatres, radio, etc Catering	XXVI 881 884-888	1,339 215 198	0·9 0·0 1·5	4·3 0·9 12·6	9·1 4·2 21·2	19·9 8·4 34·3	36·7 16·7 51·5	57·2 28·8 71·7	69·8 40·9 80·8	53.5	83·3 61·4 87·9	87.6 70.7 89.9	83
Catering Motor repairers, distributors, garages and filling stations Other services	894 899	463 296	0·7 1·0	2·6 1·7	6·9 4·4	21·2 11·2		69·1 43·9	81·6 60·5		90·3 81·1	92·9 86·5	9
Public administration National government service Local government service	XXVII 901 906	4,129 1,786 2,343	0·1 0·0 0·1	1·2 1·2 1·2	4·7 6·6 3·2	10·2 13·8 7·5	23.6	47·4 44·0 50·0		68.5	75.0	82.7	90

All provinces en el se a la se

Table 8

Distribution of gross weekly earnings by industry, April 1970: Full-time manual women aged 18 and over paid for a full week (Basis D)

Industry group	Order or MLH of	Number	Perces			Percent	tage with	weekly	earnings	less than	1		and the second second second
	SIC (1968)	sample	£8	£10	£12	£14	£16	£18	£20	£24	£30	£35	£40
All industries and services	I-XXVII	11,668	5.0	18.9	40.6	63.0	79.1	88.3	93.4	97.8	99.6	99.8	99.9
All Index of Production industries	II-XXI	6,965	2.3	11.3	30.6	55.9	75.9	87.5	93.9	98·5	99.7	99.9	100.0
Il manufacturing industries	III-XIX	6,869	2.3	11-1	30.4	55.7	75.8	87.5	93.9	98.5	99·7	99.9	100.0
All non-manufacturing industries	I, II, XX- XXVII	4,799	8.9	29.9	55·0	73·3	83.8	89.5	92.8	96.8	99.3	99.7	99.8
Agriculture, forestry, fishing Agriculture and horticulture	1 001	122 122	15.6 15.6	40·2 40·2	70 · 5 70 · 5	87·7 87·7	95 · 1 95 · 1	97·5 97·5	98·4 98·4	99·2 99·2	99·2 99·2	100·0 100·0	100·0 100·0
ood, drink and tobacco Food	111 211-219,	840	3.1	12.9	36.1	62.6	80.2	90.5	96.8	98.9	99.9	100.0	100.0
Bread and flour confectionery	221, 229	655 100	3·5 7·0	14·7 15·0	42·0 56·0	68·2 78·0	85·2 89·0	93·1 95·0	98·2 98·0	99·7 100·0	100·0 100·0	100·0 100·0	100.0
Bacon curing, meat and fish products	214	119	0.8	15.1	42.0	67.2	89.1	95.0	98.3	99.2	100.0	100.0	100·0
Cocoa, chocolate and sugar confectionery	217	110	7.3	17.3	45.5	74.6	90.9	95.5	98.2	100.0	100.0	100.0	100.0
Fruit and vegetable products Drink	218 231, 232, 239	117 105	1.7 2.9	21·4 11·4	41·9 24·8	71·8 63·8	86·3 78·1	96·6 89·5	99·2 94·3	100·0 98·1	100·0 100·0	100·0 100·0	100.0
hemical and allied industries	v	272	1-1	7.4	27.9	58·1	76.8	85.7	92.7	98.2	99.3	100.0	100.0
etal manufacture	VI	141	2.8	8.5	26.2	56.0	75.2	87.9	92.2	97.9	100.0	100.0	100.0
echanical engineering Other mechanical engineering n.e.s.	VII 349	401 125	1·3 0·8	8·5 8·8	21 · 5 19·2	43 · 6 40 · 8	67·3 70·4	84·3 88·0	93·0 94·4	99.0 100.0	100·0 100·0	100·0 100·0	100·0 100·0
strument engineering	VIII	153	0.0	2.6	18.3	52.9	75 ·8	93.5	96 - 1	99.4	100.0	100.0	100.0
ectrical engineering Electrical machinery Telegraph and telephone apparatus	1X 361	994 117	0·8 1·7	3·4 3·4	16·0 20·5	45 · 5 48 · 7	74·3 75·2	88·8 92·3	95·5 97·4	99 · 1 97 · 4	99.9 100.0	99·9 100·0	100·0 100·0
and equipment Radio and electronic components Other electrical goods	363 364 369	132 257 163	0·0 0·4 1·2	0·0 3·5 3·7	6·8 17·9 12·3	33·3 46·7 46·6	67·4 77·4 73·0	83·3 93·8 87·1	96·2 97·7 93·3	99·2 99·6 99·4	100·0 100·0 100·0	100·0 100·0 100·0	100·0 100·0 100·0
ehicles Motor vehicle manufacturing	XI 381	233 144	0·4 0·0	3·0 1·4	11·2 8·3	26.6 18.1	46 · 4 38 · 9	61 · 8 56 · 3	76 ∙0 73∙6	92.7 91.7	98·3 98·6	100·0 100·0	100·0 100·0
etal goods not elsewhere specified Metal industries n.e.s.	XII 399	458 257	0·4 0·8	9·8 9·0	31 · 7 32 · 7	58·5 54·9	81·2 80·2	92·8 93·4	98-0 98-1	99·1 99·2	99.6 99.6	99·8 100·0	100·0 100·0
extiles	ХШ	1,095	3.7	16.2	37.8	60.6	76.9	87.0	93.4	98·2	99.6	99.8	99.8
Spinning and doubling on the cotton and flax systems Weaving of cotton, linen and man-	412	164	4.9	15.9	35.4	56.7	78·I	90.9	97.6	98.8	98.8	99-4	99.4
made fibres Woollen and worsted Hosiery and other knitted goods	413 414 417	122 239 288	1.6 4.6 3.1	8·2 20·9 12·9	29.5 45.6 30.6	56·6 69·0 52·8	70·5 84·5 67·4	78·7 93·7 81·6	90·2 97·1 87·9	98·4 99·6 96·2	99·2 100·0 100·0	99·2 100·0 100·0	99·2 100·0 100·0
othing and footwear Clothing Men's and boys' tailored outerwear Overalls and men's shirts, under-	XV 441–446, 449 442	1,119 941 243	3.6 4.3 3.7	16·2 18·7 18·1	37 · 9 42 · 2 39 · 1	59·7 63·8 62·6	76·2 79·8 78·2	87·2 89·4 89·3	93 · 2 94 · 5 96 · 3	98·2 98·7 99·2	99 · 7 99 · 7 100 · 0	99 · 9 99 · 9 100 · 0	99 · 9 99 · 9 100 · 0
wear, etc. Dresses, lingerie, infants' wear, etc. Dress industries n.e.s. Footwear	444 445 449 450	103 319 102 178	4·9 4·7 4·9 0·0	18·5 19·4 22·6 2·8	47.6 43.3 49.0 15.2	68·0 62·4 68·6 38·2	85·4 79·9 83·3 57·3	93·2 89·3 94·1 75·8	97 · 1 93 · 7 98 · 0 86 · 5	100·0 98·8 100·0 95·5	100·0 99·4 100·0 100·0	100·0 100·0 100·0 100·0	100·0 100·0 100·0 100·0
icks, pottery, glass, cement, etc.	XVI	181	2.2	П-1	33.2	56.4	80.1	89.0	93.9	99.5	99.5	100.0	100.0
nber, furniture, etc.	XVII	126	0.8	8.7	27.8	51.6	68.3	81.0	89.7	99.2	100.0	100.0	100.0
per, printing and publishing	xviii	430	3.3	12.1	30.2	60.5	78.8	89·5	94.2	98.4	99.8	99.8	100.0
Paper, etc. Printing and publishing	481–484 485, 486, 489	194 236	3·1 3·4	16·0 8·9	39·7 22·5	69·1 53·4	87 · 1 72 · 0	95·4 84·8	97·9 91·1	100·0 97·0	100·0 99·6	100·0 99·6	100·0 100·0
Other printing, publishing, book- binding, engraving, etc.	489	215	3.7	8.4	22.3	55.8	74.0	87.4	92.6	97.7	99.5	99.5	100.0
ther manufacturing industries Plastics products n.e.s.	XIX 496	334 102	1.5 2.0	13·5 14·7	39·8 39·2	64·1 59·8	82.6 84.3	91 · 9 94 · 1	96 · 1 97 · 1	99 · 1 99 · 0	100·0 100·0	100·0 100·0	100·0 100·0
ansport and communication Road passenger transport	XXII 702	357 145	1·1 0·7	6·7 2·1	12·3 2·8	24·7 7·6	33·3 14·5	41 · 7 24 · 1	51·3 35·9	74·5 61·4	95·2 92·4	98·3 97·9	99·4 98·6
Postal services and telecommunications	708	106	0.0	8.5	17.9	40.6	48.1	56.6	64.2	87.7	98.1	98.1	100.0
Wholesale distribution Retail distribution	XXIII 810-812 820-821	731 189 496	7·8 4·8 9·1	32·2 30·7 32·5	60 · 2 56 · 1 61 · 9	79 · 2 75 · 7 80 · 9	88.5 88.4 88.3	93 · 4 91 · 5 94 · 2	96·2 94·7 96·8	98.8 98.4 99.0	99 · 6 98 · 9 99 · 8	100 · 0 100 · 0 100 · 0	100·0 100·0 100·0
Retail distribution of food and drink Other retail distribution	820 821	124	12.1	41.9	62·9 61·6	79·0 81·5	83·1 90·1	89·5 95·7	95·2 97·3	98·4 99·2	100·0 99·7	100·0 100·0	100·0 100·0
ofessional and scientific services Educational services Medical and dental services	872 874	1,500 573 883	5·3 11·5 0·8	27 · 2 50 · 4 12 · 0	55 · 8 75 · 9 43 · 2	76·9 86·9 70·6	89·3 94·1 85·8	94·8 97·6 92·9	96.6 98.8 95.1	99.0 99.3 98.8	99.7 99.8 99.7	99.8 99.8 99.8	99.9 100.0 99.8
scellaneous services Catering*	XXVI 884-888	1,342 620	17·2 21·3	41·7 48·1	66·2 67·3	81·5 81·5	90·5 91·8	92·9 95·2 96·5	97·1 97·1 97·9	99.8	99.7 99.9 100.0	99.8 99.9 100.0	99·9 100·0
Hotels and other residential estab- lishments	884	264	16.3	43.9	62.9	80.3	91.8	96.6	97.9	100.0	100.0	100.0	100.0
Restaurants, cafes, snack bars Catering contractors Hairdressing and manicure Laundries and dry cleaning Laundries	885 888 889 892 893 892	139 111 177 193 156	28·8 13·5 17·5 7·3 7·1	43.9 55.4 39.6 35.0 35.2 35.3	77.0 62.2 66.1 71.5 73.1	80-3 85-6 77-5 82-5 89-6 89-1	91.3 92.8 89.2 91.5 92.8 93.0	96.6 96.4 97.2 96.4 97.4	98.1 97.8 96.4 98.3 97.9 98.7	100.0 100.0 99.1 99.4 99.5 99.3	100·0 100·0 100·0 100·0 100·0	100·0 100·0 100·0 100·0 100·0	100·0 100·0 100·0 100·0 100·0

Industry

Public ad Natio Local

* The figures given below for the catering group of industries exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

Catering

Table 9

Industry All indus

All Index All manu All non-n

Mining a Food, dri Food

Bread

Chemical Gener

Metal ma Iron a Iron a

Mechanic Other Indust and Other

Instrume Electrical Electri Radio

Vehicles Motor Aeros and

Metal go Metal

Textiles Clothing Cloth

Bricks, p Paper, pi Paper Printi Prin Oth

Other m Constru

Gas, elect Gas Electr

(143081)

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 985

Table 8 (continued)Distribution of gross weekly earnings by industry, April 1970:
Full-time manual women aged 18 and over paid for a full week (Basis D)

y group	Order or MLH of	Number	Rockan	and Shared	a wart	Percent	age with	weekly e	arnings	less than	nerselle 1977	10000	Nº1261/201
	SIC (1968)	sample	£8	£10	£12	£14	£16	£18	£20	£24	£30	£35	£40
dministration onal government service I government service	XXVII 901 906	553 183 370	4·0 2·2 4·9	21 · 3 7 · 1 28 · 4	47.6 37.2 52.7	68·0 68·3 67·8	78 · 1 81 · 4 76 · 5	87·3 93·4 84·3	94·2 97·8 92·4	96·9 98·4 96·2	99·3 100·0 98·9	99 ·8 100·0 99·7	100 · 0 100 · 0 100 · 0

	884-888	418	23.4	50.0	69.4	82.8	92.8	97.6	98.3	99.8	100.0	100.0	100.0
Contraction of the second s	high a second second second second	and a rest of the transfer line	CONTRACTOR OF CONTRACTOR OF CONTRACTOR	NAMES OF TAXABLE PARTY.	united in the second	Contraction of the local division of	COLUMN STATES	ACCURATE ACC	A DESCRIPTION OF THE OWNER.	LINE AND DESCRIPTION OF	TAXABLE INCOME.	International Contractor	Contraction and Contraction of Contr

Distribution of gross weekly earnings by industry, April 1970: Full-time non-manual women aged 18 and over paid for a full week (Basis D)

group	Order or MLH of	Number	2.24			Percent	age with	weekly e	arnings	less than			
group	SIC (1968)	sample	£8	£10	£12	£14	£16	£18	£20	£24	£30	£35	£40
stries and services	I-XXVII	22,993	1.7	8.4	21.6	36.0	50.3	62.6	72.6	84.0	92.2	95.7	97.9
x of Production industries	II-XXI	5,656	0.9	5.9	20.1	41.0	60.8	75.3	84.4	93.3	97.5	98.5	-99.0
ufacturing industries	III-XIX	4,878	1.0	6.3	20.9	43.0	62.9	76.9	85 · 2	93.4	97.4	98·5	98.9
manufacturing industries	I, II, XX- XXVII	18,115	1.9	8.9	21.8	34.1	46.9	58.8	69.2	81.5	90.8	95.0	97.6
nd quarrying		126	0.8	2.4	10.3	27.8	38.1	60.3	84 · 1	92·1	96.8	97.6	98.4
ink and tobacco		569	2.6	11.4	27 · 1	47 · 1	63·3	75.4	84.5	92.8	97.4	99 · 1	99.5
d and flour confectionery k	211–219, 221, 229 212 231, 232, 239	410 113 116	3·4 9·7 0·9	14.9 29.2 3.5	32·9 55·8 16·4	53·4 81·4 40·5	69·5 92·9 53·5	79·3 96·5 68·1	87·6 99·1 78·5	92.7 100.0 93.1	96·8 100·0 100·0	99·3 100·0 100·0	99·3 100·0 100·0
l and allied industries ral chemicals	V 271	458 133	0·2 0·0	3.7 5.3	14·4 12·0	33·2 27·1	50·2 39·9	65·7 60·9	74·2 73·7	87·1 88·0	94·5 94·7	97 · 2 97 · 0	98.7 98.5
anufacture and steel and steel (general)	VI 311–313 311	253 184 110	0·4 0·5 0·9	5·1 5·4 4·6	17·8 18·5 15·5	39 · 9 42 · 4 41 · 8	61 · 3 64 · 7 62 · 7	73·5 78·3 78·2	83·8 87·5 85·5	94·5 95·7 94·6	98.4 98.9 98.2	98·4 98·9 98·2	99.2 99.5 99.1
cal engineering r machinery trial (including process) plant	VII 339	657 157	0·9 0·6	7·3 6·4	20 · 1 15 · 9	44·0 45·9	66 · 5 65 · 6	80·7 80·3	88·6 91·1	95 · 6 98 · 1	98·8 100·0	98.9 100.0	99·2 100·0
I steelwork r mechanical engineering n.e.s.	341 349	109 102	0·9 2·9	10·1 12·8	22.9 20.6	35·8 49·0	59·6 75·5	76·2 84·3	84·4 88·2	93·6 95·1	99 · 1 98 · 0	99 · 1 98 · 0	99·1 99·0
ent engineering	VIII	ш	1.8	6.3	26.1	46.0	59.5	79.3	85.6	95.5	97.3	98.2	98·2
I l engineering rical machinery o and electronic components	1X 361 364	647 115 115	0·6 0·0 0·9	2·2 1·7 1·7	13·5 12·2 17·4	39·0 56·5 36·5	62·4 81·7 57·4	79 · 3 91 · 3 80 · 9	89·5 96·5 91·3	96 · 6 99 · 1 98 · 3	99 · 1 100 · 0 100 · 0	99.5 100.0 100.0	99·7 100·0 100·0
r vehicle manufacturing	XI 381	379 194	0.8	4·5 5·7	15·6 18·6	34·6 31·4	57·5 57·7	76 · 0 74 · 2	84·4 83·0	94·5 94·3	97 ·4 97·4	98·4 97·9	99·2 99·0
space equipment manufacturing d repairing	383	156	0.0	2.6	12.2	38.5	60.9	82.1	87.8	94.9	97.4	99.4	99.4
ods not elsewhere specified l industries n.e.s.	XII 399	277 159	1·1 0·6	6·5 6·9	19·9 18·9	46 · 6 44 · 0	69·3 69·2	80·9 80·5	87·7 88·7	94·6 96·2	96·8 97·5	97·8 98·7	98·2 99·4
	XIII	274	0.7	7.3	29.6	57.3	74.8	85·0	89.8	93.4	97.5	97.8	97.8
and footwear	XV 441-446, 449	245 174	0·8 1·2	9·8 12·1	30·2 35·6	52·7 54·6	74·3 72·4	82·9 80·5	88·2 85·6	93·5 92·0	95 · 5 94 · 8	96·3 96·0	97·1 96·6
ottery, glass, cement, etc.	XVI	140	0.7	7.9	30.7	58.6	77.1	87.1	93.6	97.9	99.3	99.3	99.3
rinting and publishing r, etc. ing and publishing	XVIII 481–484 485, 486, 489	490 120 370	1.2 0.8 1.4	7·4 7·5 7·3	20.6 27.5 18.4	34·7 43·3 31·9	52·7 68·3 47·6	68.0 79.2 64.3 56.7	77·4 86·7 74·3 66·4	87.6 93.3 85.7 79.8	95 .9 98.3 95.1 92.3	98.0 99.2 97.6 95.2	98-6 99-2 98-4 97-1
inting, publishing of newspapers her printing, publishing, book- binding, engraving, etc.	485 489	104 210	0·0 2·4	5·8 9·5	15·4 22·4	31·7 36·7	46·2 54·8	71.9	81.0	91.0	97.1	99.1	99.1
nanufacturing industries	xix	174	0.0	4.0	24.7	52.3	68.4	82.2	90.2	97.7	99.4	100.0	100.0
ction	XX (500)	315	0.6	6.4	25 · 1	44.8	65.7	76.8	87.3	94.9	97.5	99.1	99.1
ectricity and water	XXI 601 602	337 148 163	0·0 0·0 0·0	1·2 0·7 1·8	7·7 8·1 6·1	13·4 11·5 14·7	33·5 31·8 36·8	55·2 53·4 57·7	70·3 71·6 69·9	90·8 94·6 86·5		99 · 4 99 · 3 99 · 4	99-3 99-3 100-0

 Table 9 (continued)
 Distribution of gross weekly earnings by industry, April 1970:

 Full-time non-manual women aged 18 and over paid for a full week (Basis D)

and then	Order or	Number	Percen			Percent	tage with	weekly	earnings	less than			
Industry group	MLH of SIC (1968)	in sample	£8	£10	£12	£14	£16	£18	£20	£24	£30	£35	£40
Transport and communication Postal services and telecommuni	XXII	1,156	0.4	3.3	11.0	20.9	35.0	54.2	71.0	85.8	96.0	98.6	99.5
tions	708	575	0.4	2.4	8.7	17.2	32.5	57.2	72.7	83.1	96.0	99.0	99.8
Miscellaneous transport services a storage	709	157	1.3	5.7	18.5	31.2	45.9	60.5	77.1	91.7	98.7	98.7	99.4
Distributive trades Wholesale distribution Wholesale distribution of food a	xxIII 810-812	3,881 559	5·1 2·0	25·7 12·9	53·6 32·7	71·3 52·6	81·4 66·7	87·7 78·0	92·2 86·4	96·3 95·2	98·3 98·2	99 · 1 99 · 3	99.5 99.8
drink Other wholesale distribution	810 812	232 305	2.2	14·2 12·5	34·1 33·4	53·5 54·4	70·3 67·2	81·9 78·7	87·9 87·5	96·1 96·1	99·1 97·7	100·0 98·7	100·0 99·7
Retail distribution Retail distribution of food and dr	820-821	3,077	6·0 10·7	29·4 41·8	59·3 70·4	76·0 85·4	84·9 92·7	89·9 95·9	93·5 97·2	96·6 98·8	98·3 99·6	99·0 99·6	99·4 99·8
Other retail distribution	821	2,246	4.3	24.9	55.2	72.5	82.0	87.7	92·Ī	95.7	97.8	98.7	99.3
Dealing in coal, oil, builders' materials, grain and agricultural		e line		1.11	56.5	1							
supplies Dealing in other industrial materia	831	117	0.9	10.3	39.3	70.9	81.2	85.5	91.5	96.6	98.3	99.2	99.2
and machinery	832	128	1.6	7.0	21.1	40.6	61.7	77.3	89 · 1	96.1	98.4	100.0	100.0
Insurance, banking, finance and business services	XXIV	2,283	0.7	4.5	17.8	32.8	49.0	62.7	73.3	87.0	95 - 1	97.8	98.7
Insurance	860	650 910	0.6	4.3	19.2	36·3 30·3	54·5 48·0	67.4	77.7	89·9 86·9	97·7 94·8	99·2 97·5	99.5
Banking and bill discounting Other financial institutions	861 862	233	1.3	4.3	14.2	30.5	44.2	59.2	67.4	83.7	92.3	95.7	96.6
Other business services	865	231	1.7	6.5	21.2	38.5	50.2	63.2	72.7	87.9	95.7	98.3	98.7
Professional and scientific services Accountancy services	871	6,337 158	1·1 6·3	3.7	10·5 26·0	20·3 45·6	31·2 62·0	41·0 73·4	51·9 78·5	67·2 92·4	81·2 96·8	89 · 6 97 · 5	95·2 98·7
Educational services Legal services	872 873	2,469	0.4	1.5	3.0	5·5 43·2	9·4 63·6	15·7 73·9	27·5 82·3	44·3 94·2	62·1 98·1	76·9 99·0	89.8
Medical and dental services Research and development service	874	3,086	1.2	4.0	14·3 7·2	28.7	43.6	54·9 53·2	65·8 64·0	79·8 76·6	92·7 88·3	97·8 90·1	98.8
Other professional and scient		173	0.0	2.9	11.0	19.1	35.8	53.2	61.9	85.6	95.4	98.8	98.8
services	Landermon William	An Asiva which	Percent		1	ST. ST. S.	1200 0. 11 12 20 10	1. 1969-198	a president	1.000	1. ACTION	97.5	
Miscellaneous services Cinemas, theatres, radio, etc.	881	1,139 144	3·5 3·5	13·7 9·0	31·3 25·0	46·5 29·9	61·7 41·7	72.0 48.6	81·6 62·5	90·2 76·4	95 · 6 86 · 8	91.0	98-4 93-8
Catering Laundries and dry cleaning	884-888 892-893	171	5·3 9·6	13.5	25·7 65·2	44·4 83·5	63·7 89·6	74·9 93·0	84·2 97·4	94·2 97·4	97·7 99·1	99·4 99·1	100.0
Motor repairers, distributors, gara and filling stations	ges 894	247	1.6	13.0	36.4	58.3	80.6	91.9	95.6	98.8	99.2	99.6	100.0
Other services	899	342	2.3	7.9	17.0	28.1	41.8	55.0	70.2	84.8	94.2	97.4	98.5
Public administration National government service	XXVII 901	2,499 1,403	0·2 0·0	1.9	7.4	14.5	29·5 28·2	49 · 1 47 · 8	63·5 61·0	80·0 76·6	92·5 91·5	95·4 94·2	97·8
Local government service	906	1,096	0.4	2.7	11.2	19.1	31.2	50.8	66.7	84.4	93.7	96.9	98.6
92-1 1 59-3 97-6 94-4													
2.02 1 2 32 1 2.54 2.52													
1-92 2.98 1.99 3.68 0-001 0-001 1.99 100-0					. 30								

Table 10Median, quartiles and deciles of gross weekly earnings by industry, April 1970:
Full-time manual men and women paid for a full week (Basis D)

	57/7	Full-tin	ne manua	l men (a	iged 21 a	nd over)		1	Full-time	e manual	women	(aged 18	and over	r)
Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error lian
B. 65 7 10 1 2 60 7 8 - 59	6.29	1-122 A	£ per wee	k _{éréz}	r 82	£	Per cent.	041-4	iv	£ per wee	k	enas, dat	£	Per cent
All industries and services	17.2	20.8	25.6	31.3	37.7	1.1	0.2	8.8	10.6	12.8	15.4	18.5	-	0.3
All Index of Production industries	18.7	22.2	26.8	32.4	38.6	200	0.2	9.8	11.5	13.5	15.9	18.7	1 or 5 35 . 4	0.4
All manufacturing industries	19.0	22.7	27.5	33 · 1	39.1	0.1	0.2	9.8	11.5	13.5	15.9	18.7		0.4
All non-manufacturing industries	16.1	19.3	23.8	29.2	35.7	0.1	0.2	8.1	9.5	11.5	14.3	18.3	0.1	0.5
Agriculture, forestry, fishing Agriculture and horticulture*	13·8 13·7	15·4 15·2	18·5 17·9	22·3 21·4	28·2 25·8	0·2 0·2		7·5 7·5	9·1 9·1	10·5 10·5	12·3 12·3	14·8 14·8	0·2 0·2	2·3 2·3
Mining and quarrying Coal mining	17·2 17·0	21 · 3 21 · 2	26·2 26·3	29 · 6 29 · 5	34·5 34·3	0·2 0·2	0·7 0·7	152 1-10	170	×		notine b	ine filoio	ande saj
Chalk, clay, sand and gravel extraction	20.3	22.8	25.7	30.7	34.3	0.7	2.8	£31		-			(10)	

Table 10 (continued)Median, quartiles and deciles of gross weekly earnings by industry, April 1970:Full-time manual men and women paid for a full week (Basis D)

Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd e rror ian
at the second	Two Tang L	1	£ per wee	kasa		£	Per cent.	w we all	£	per wee	k	1	£	Per cent
Food, drink and tobacco Food Grain milling Bread and flour confectionery	18·3 18·4 19·6 18·6	21.5 21.5 22.6 21.1	25.6 25.5 26.3 24.4	30.8 30.6 32.8 28.2	36·2 35·8 38·1 33·0	0·2 0·2 1·0 0·3	0·7 0·8 3·7 1·2	9.5 9.3 8.6	11 · 1 10 · 8 10 · 6	13.0 12.5 11.5	15·2 14·6 13·8	18.0 17.1 16.2	0·1 0·2 0·3	1.0 1.2 2.5
Bacon curing, meat and fish products Milk and milk products	17·3 19·5	19·6 22·9	23·3 27·0	28·8 31·8	33·3 35·5	0.6 0.6	2.5 2.3	9.2	10.8	12.5	14.5	16.4	0.3	2.6
Cocoa, chocolate and sugar confectionery Fruit and vegetable products Animal and poultry foods Food industries n.e.s. Drink Brewing and malting Other drink industries	19.7 18.8 17.0 17.7 17.6 18.2 16.8	22.5 21.6 20.0 21.3 21.0 22.0 19.1	25.9 25.8 26.3 26.7 25.5 26.0 24.5	30.6 30.8 32.2 31.9 31.0 31.8 29.9	36.0 35.0 39.3 38.6 36.7 36.9 37.5	0.5 0.7 0.8 1.0 0.4 0.4 0.9	1.7 2.8 2.9 3.7 1.6 1.6 3.7	9.0 9.0 9.5	10.6 10.3 12.0	2·4 2·7 3·1	14·0 14·4 15·6	15·8 16·4 18·4	0·3 0·3 0·2	2·4 2·7 1·5
Coal and petroleum products Mineral oil refining	20·7 25·3	25·6 28·6	30 · 1 31 · 3	33·7 34·7	39.8 40.3	0·5 0·5	1·7 1·7	ava		1000 1000 1000		E.S. A.	1995 1997 - 1997	goo estate Giate
Chemical and allied industries General chemicals Pharmaceutical chemicals and	19.6 20.8	23·4 25·3	28·3 30·0	33·4 35·4	39 · 3 42 · 2	0·2 0·3	0·7 1·1	10.6	11.6	13.5	15.7	19-1	0.2	1.7
preparations Synthetic resins and plastics materials and synthetic rubber	17·5 20·9	21·0 24·5	24·5 28·2	29·3 32·7	35.8	0·5	1.9	23.0	10-01-01 E-12	0.51.00 T-01 5.07	- Antonio -	Additery		
Other chemical industries	19.0 20.9	21·8 24·7	26·3	31·5 34·2	36·4 39·9	0·7	2·5	10.2	12.0	13.5	16.0	18.5	0.3	2.2
Metai manufacture Iron and steel Iron and steel (general) Steel tubes Iron castings, etc. Other metals	21 · 2 21 · 1 21 · 8 21 · 1 20 · 1	24·9 25·2 24·7 24·5 24·0 24·7	29·3 29·6 29·4 28·7 28·1 28·7	34.4 34.6 34.5 33.5 33.5 34.5	40 · 2 40 · 4 40 · 0 39 · 6 38 · 4 38 · 8	0·2 0·2 0·5 0·3 0·3	0.5 0.8 1.6 1.0 1.2 2.2		2.22 2.25 2.25	18-3 19-3 20-3	Depen,	brid brid crid of aniskeid briskeid briskeid	ed bes in mense per strebute of bire s of bire s	
Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals	19·2 19·3	23·3 23·9	26·9 28·5	31.7 33.8	36·5 41·5	0.7 0.7	2.6	5-3E	E-85	23-9		to anided		
Mechanical engineering	19.3	23.1	27.8	33.1	39.0	0.1	0.5	10.2	12.5	14.5	16.8	19.2	0.2	1.4
Agricultural machinery (except tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving	16.6 21.5 20.3 19.9 17.7	19.7 25.6 23.8 23.2 20.9	23 · 1 28 · 9 27 · 6 27 · 9 25 · 4	30·3 33·9 32·1 31·8 31·6	37.0 38.9 36.0 36.5 36.9	0.8 0.5 0.6 0.6 0.8	3·3 1·6 2·0 2·2 3·3	23-1 28-8 26-0 25-0	21-5	21-0 18-7 18-7	201338	alora gas .a.a.n.s 	gen i:	Rubbie State
equipment Mechanical handling equipment Office machinery Other machinery	20·1 20·3 19·0 19·7	23·5 24·9 22·5 22·6	29·2 28·7 27·4 26·8	34·1 34·1 32·5 32·4	41 · 5 41 · 1 39 · 0 38 · 1	0.8 0.5 0.6 0.3	2.7 1.6 2.3 1.2	New Pr	6 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				yiqui yiqqui	Gas Electri Water
Industrial (including process) plant and steelwork Other mechanical engineering	19.2	23.8	29.6	35.6	44.3	0.4	1.3	26-6	4112	8-8- 8-8-	ripis	1100000000	NS STRENG DY	2 0 2 0 2 1 2 0 2 0 2
n.e.s. Instrument engineering	20·1	23·1 21·3	27·4 25·6	32·3 29·9	37·7 34·1	0·3	1·2 2·0	10·3	12·7	14·8 13·8	16·4	18·6	e prist lere	and the second
Scientific and industrial instruments and systems	19.3	22.2	26.2	29.9	33.9	0.5	2.0	2225	1 22 23	19-0	anadau	1.20 2.835 V	braini br	8000 000
Electrical engineering Electrical machinery Insulated wires and cables Telegraph and telephone	18·8 19·2 21·2	22·3 22·4 25·3	26 · 6 26 · 5 30 · 0	32·1 31·5 36·4	37 · 5 36 · 9 41 · 0	0·2 0·5 0·4	0·8 1·8 1·2	11.6 11.5	12·7 12·4	14·3 14·2	16·1 16·0	18·3 17·8		
apparatus and equipment Radio and electronic components Radio, radar and electronic	18·4 18·4	22·4 21·8	27·5 25·8	34·1 31·2	39·7 36·3	1 · 1 0 · 6	3.9 2.4	12·3 11·3	13·4 12·5	14·9 14·3	16·4 15·8			
capital goods Electric appliances primarily for domestic use Other electrical goods	19·7 18·2 18·7	22.8 21.5 22.0	26·7 25·5 25·9	30·2 31·8 31·1	35·3 35·2 35·5	0.6 0.6 0.5	2·1 2·3 2·1	11.9	13.0	14.4	16.3	18.7	0.2	
Shipbuilding and marine engineering	18.7	22.5	27.6	34.3	40.3	0.5	1.8	2942		8-21. 2-21.	10000	isi kudinazi sin kudinazi	11 200 11 3	Desing
Vehicles Wheeled tractor manufacturing Motor vehicle manufacturing	21 · 9 22 · 7 23 · 4	25 · 8 25 · 5 27 · 2	30 · 6 30 · 0 32 · 7	36·4 35·4 37·9	41 · 5 39 · 2 43 · 4	0·2 0·9 0·3	0.6 2.9 0.8	11·7 12·3	13·8 14·8	16·5 17·3	19·7 20·5	alessa interio	na dib al s	A Bassing
Aerospace equipment manufac- turing and repairing Locomotives and railway track	19.9	24.5	28.9	34.1	39.3	0.4	1.3	21.5	2.51	2 81	e hone	esqued3 .	pa stand- eachraighte	aranes,
equipment Railway carriages and wagons and trams	20·0 20·3	23·4 23·8	26·8 26·3	30·2 29·3	34·1 33·9	0.8	2.9	20.0	0.21	19:51 10:23	- 28 DA		an ana tri	no non
Metal goods not elsewhere specified Engineers' small tools and gauges Bolts, nuts, screws, rivets, etc.	18.1	22.6 24.9 22.4	27·2 30·1 26·9	32·8 34·9 32·4	42·0 38·1	0·2 0·8 1·4	2.6	23-6	11.6	13-4	15-3	3 17.4	Same Barrie E	2 1
Wire and wire manufactures Metal industries n.e.s.	19·6 18·9	23·4 22·3	28.0 26.9	32.8	38.8		1.2	10.1				1. 22 1. 22 1.		
Textiles Production of man-made fibres Spinning and doubling on the	16·2 22·5	19·7 26·4	State of the second	Stand St.	38.5	0.4	1.2							
cotton and flax systems Weaving of cotton, linen and man-made fibres	14·4 14·7	18·0 18·1	21.5	25.6	the second			10.0) 11.3	13.4	17.	3 20.	0 0.	4 2
Woollen and worsted Hosiery and other knitted goods Carpets Textile finishing Other textile industries	15.2	18·8 20·4 21·1 20·3	22·3 25·9 25·9 24·4	26 · 1 32 · 1 30 · 9 28 · 6	30·8 36·9 37·5 32·3	0·3 0·7 0·9 0·6		8.9	9 10.2	12.4				-

>

Table 10 (continued)Median, quartiles and deciles of gross weekly earnings by industry, April 1970:Full-time manual men and women paid for a full week (Basis D)

	an an an	Full-tin	ne manua	al men (a	iged 21 a	nd over)		diam's orth	Full-time	e manual	women	(aged 18	and over	-)
Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd erron ian
at Finder	in mg 1		£ per weel	k lo tag	12	£	Per cent.	il per lui		£ per weel	k	and the second	l £	Per cen
Leather, leather goods and fur	16.4	18.2	22.7	26.3	31.5	0.7	3.0	学校 1	12012	15 61		Solado	a little steel	- Ballonson
Clothing and footwear	16.1	19.0	23.1	27.6	32.2	0.4	1.9	9.3	10.8	13.0	15.7	18.9	0.1	1.1
Clothing Men's and boy's tailored outerwear	15.5	18·0 18·9	21·8 22·2	26·4	30·1	0.4	1.7	9·0 9·3	10·6	12.7	15·2 15·4	18·2	0.2	1.2
Overalls and men's shirts, underwear, etc.	10.1	10.3	11.1	20.1	23.1	0.0	2.0	9.0	10.7	12.9	13.4	10.1	0.2	1.9
Dresses, lingerie, infants' wear, etc.	1214	8-01 1.01	ale I		2107 100	26 ¹ 62 3510	30-92	8.8	10.0	12.6	15.3	18.3	0.4	3.4
Dress industries n.e.s. Footwear	17.6	20.8	24.9	29.0	34.7	0.4	1.7	8.6	10.0	12.0	14·9 18·0	17.2	0.7	5.5
Bricks, pottery, glass, cement, etc.	19.1	22.8	27.0	31.9	37.0	0.2	0.8	9.8	11.2	13.5	15.6	18.5	0.3	2.4
Bricks, fireclay and refractory goods	18.8	22.3	26.3	31.1	35.3	0.4	1.5	3.00	1-101	141 AL		e nazen e	100000000	
Pottery Glass	18·5 19·2	21.9 22.9	25·7 27·6	30·6 32·5	34·9 37·6	0·8 0·5	3.1	ant is	4.5	08		in gain	an ab is	1000 1000 1000
Abrasives and building materials, etc., n.e.s.	19.2	23 · 1	26.9	31.9	37.6	0.4	1.4		No ET	65-89 6404		anteni bo	i ann i	a decree d
Timber, furniture, etc.	17·6 17·0	20·2 18·9	23·9 22·0	28·7 26·3	34·2 31·0	0·2 0·3	1.0	10.0	11.8	13.5	16.8	20.4	0.5	4.1
Furniture and upholstery Shop and office fitting	18.7	21·3 22·2	25·0 27·4	29·4 32·4	34·0 44·4	0.4	1.7	5.85	1 245	20.02		eriq data a their a col		
aper, printing and publishing	19.8	24.0	29.5	36.9	44.8	0.3	0.9	9.6	11.5	13.4	15.6	18.3	0.2	1.3
Paper, etc. Paper and board	18·9 18·6	22.8 22.3	27·3 26·8	32·7 32·0	38·1 36·7	0·3 0·5	1·2 1·7	9.3	10.6	12.8	14.3	16.6	0.5	2.0
Packaging products of paper, board and associated materials	18.9	23.3	27.5	34.0	40.9	0.7	2.5	1	1 AL	新聞			a brown	
Printing and publishing Printing, publishing of	20.3	25.0	31.3	39.4	49.0	0.4	1.2	10.3	12.1	13.9	16.5	19.4	0.5	1.7
newspapers Printing, publishing of periodicals	23·0 23·7	28·0 28·3	36·4 36·7	45·2 43·3	55·8 51·3	1.5	2·1 4·2		10.47		19	130 ana a 297	a patrices	
Other printing, publishing, bookbinding, engraving, etc.	19.6	23.5	28.9	35.4	42.8	0.4	1.3	10.4	12.1	13.8	16.3	18.9	0.3	1.8
Other manufacturing industries	18.8	22.5	27.1	32.7	38.7	0.3	0.9	9.6	11.0	12.7	15.0	17.4	0.2	1.1
Rubber Plastics products n.e.s.	21.0 18.7	24·2 21·5	28·8 26·0	34·7 30·5	39·3 37·7	0·4 0·7	1.4 2.6	9.6	11.2	13.0	15.1	16.9	0.4	3.0
Construction	18.2	20.9	25.0	30.8	38.2	0.1	0.5	Ale S.C.	23.23	Q-01	encone encone	SHE VIE	1 9 1 2 1 A 170	
Gas, electricity and water	18.7	21.4	24.8	28.7	34.5	0.2	0.8	1.00	7.50	1.00	SUDANO	odinie bo	3 4012001	
Electricity Water supply	19·6 18·7 17·3	22.9 21.3 19.8	26·4 24·3 23·5	31.6 27.8 27.8	38.8 32.5 31.5	0·3 0·2 0·6	1·3 0·7 2·7	1. 28-7	2.00	20-94	austaa	opo galib	red Isaine	ANM BO
ransport and communication	19.2	22.5	27.1	32.8	39.8	0.1	0.4	10.8	14.4	19.8	24.2	28.8	0.6	3.1
Railways Road passenger transport	18·5 18·9	22·3 22·2	26·6 25·6	31·8 30·5	38·6 34·9	0.2	0.7	15.3	18.0	22.7	26.6	29.7	0.5	2.
Road haulage contracting for general hire or reward	20.0	23.3	27.7	32.0	38.3	0.2	0.8	27. 2	1-22	201-1				1
Sea transport Port and inland water transport	19·1 19·0	23·8 25·0	28·4 32·3	34·5 40·7	42.0 48.8	0.8 0.8	2·8 2·3	25 50 10 50	22 2	8-81	217	langesbe	2 (203 27) 2 201 201 201 201	
Air transport Postal services and	23.2	28.0	33.6	39.3	45.5	0.8	2.3	10.0				11		
telecommunications Miscellaneous transport services and storage	19.3	21.7	26·3 26·5	32.7	40·3 40·6	0.3	1·0 3·0	10.2	12.7	16.2	21.8	24.2	1.5	7.0
Distributive trades	17·0	21·0	20.3	32·5 26·3	31.8	0.8	0.7	8.2	9.5	11.2	13.4	16.5	0.1	1.0
Wholesale distribution Wholesale distribution of food	15.5	18.2	22.1	27.2	33.4	0.3	1.2	8.7	9.6	11.6	14.0	17.2	0.3	2.7
and drink Other wholesale distribution	15·6 14·9	18·6 17·2	22·3 20·4	27·0 25·3	33·1 31·2	0·3 0·4	1.5 2.1	26/2	22-8	19.7	TOL VIT	niting easi	100000 (61) 10100000	10 10 10 10 10
Retail distribution Retail distribution of food and	14.8	17.5	20.8	25.5	30.5	0.5	0.9	8.0	9.5	EI · I	13.1	16.5	0.1	
drink Other retail distribution	15·4 14·6	18·2 16·9	21.7 20.2	26·7 24·4	31.9 29.2	0·3 0·2	1·3 1·0	7.7 8.1	8·9 9·7	10·7 11·2	13·3 13·0	18·0 15·8	0·4 0·1	3.
Dealing in coal, oil, builders' materials, grain and agricultural								05	2.42	2.15			and the second	and in
supplies Dealing in other industrial materials and machinery	15.0	17.3	20.6	24.0	29.3	0.3	1·7	0.00	25-5	22.2	Surrars Surrars	e oname 19	anta bili	a syv
nsurance, banking, finance and	16.0	19.4	23.2	28.9	34.9	0.4	1.7	0.85 11	esperation	a eres	a sinne a	anagragia Salahasar		
business services Property owning and managing	14·3 13·7	17·3 15·0	21.5 17.3	27·4 20·5	33·9 26·2	0·5 0·5	2.5	STATE IN	+ EE'	1 1 1 2 1 - P	20873 107.42	parties be	n severen	
rofessional and scientific services	15.0	13.0	20.8	26.0	32.2	0.2	1.1	8.5	9.8	11.5	13.8	16.1	0.1	0.
Educational services Medical and dental services	14·0 15·7	15.5 18.0	17·6 21·4	21·0 26·2	25·9 31·1	0.3	1.4	7.9 9.7	8·7 11·0	10·0 12·6	11·8 14·4	14·8 16·9	0·1 0·1	1.
Research and development services	17.7	21.3	23.6	29.1	35.3	0.8	3.2		24.9	20.7	aques h	le eloca II	a transfer	

Industry g

Miscellane Cinema Caterin, Hotel esta Restau Cateri Hairdres Laundri Laundr Motor re garages Other ser

Public adm Nationa Local go

Agricul Caterin

Table 11

Industry gre

All industr All Index of All manufac

All non-man

Agriculture

Mining and Coal min Food, drink Food Bread an Drink Brewin

Coal and per

Chemical an General o Pharmace prepar Synthetic materi Other ch

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 989

Table 10 (continued)Median, quartiles and deciles of gross weekly earnings by industry, April 1970:Full-time manual men and women paid for a full week (Basis D)

group date and and date and and date an	decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian
	E par week	1 1	£ per weel	coso seg		£	Per cent.	and the second		f per week	¢		£	Per cent
eous services has, theatres, radio, etc.	13·3 15·8	16·8 20·5	20.8	25·8 31·3	31.2	0.2	0.8	7.1	8.6	10.5	13.0	15.7	0.1	1.0
ing* els and other residential	10.5	13.1	17.2	22.7	29.3	0.3	1.9	7.0	8.2	11.0	12.9	15.4	0.2	1.8
stablishments taurants, cafes, snack bars ering contractors ressing and manicure	10·3 8·7	3· 1·2	17·3 14·6	23·2 20·4	30·0 28·1	0·5 0·9	3·0 5·9	7·3 6·4 7·7	8.5 7.9 8.6	10.5 9.6 10.9	13·3 11·5 13·3	15.6 14.9 16.2	0·3 0·3 0·6	2·9 3·4 5·3
ries and dry cleaning ndries repairers, distributors,	16.2	17.9	21.3	25.4	29.0	0.2	2.1	7.0 8.3 8.2	8·7 9·3 9·4	10·9 10·4 10·4	12·9 12·3 12·1	15·2 14·5 14·6	0·2 0·2 0·2	2·0 1·6 1·5
ges and filling stations services	16·2 15·1	18·7 18·1	22·0 21·6	26·3 27·1	31·1 34·2	0·2 0·5	1 · 1 2 · 1	8.0	9.3	11.6	14.4	17.5	0.4	3.0
ministration nal government service government service	15·1 14·6 15·5	16·9 16·3 17·2	20·2 19·5 20·5	24·5 24·3 24·6	29.5 29.5 29.5	0·1 0·2 0·2	0·7 1·0 0·8	8·9 10·5 8·6	10·5 11·3 9·7	12·2 12·8 11·8	15·2 14·5 15·6	18·9 17·4 19·3	0·2 0·2 0·2	1.3 1.8 1.9

* The figures given below for selected industries or groups of industries exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

ulture and ing	l horticult	ure	13·5 12·0	15·1 14·4	17·9 18·1	21·3 23·3	26·2 29·7	0·3 0·3	1 · 4 1 · 8	6.8	8.0	9.9	12.7 15.2 0.2 2.1	
						14-15 15-15-15-15 15-15-15-15-15-15-15-15-15-15-15-15-15-1		54-4 55-5		TE IEI	15 - 32 - 325 - 5		domastic una domastic una Octor elaconaci gazda	
														3

Median, quartiles and deciles of gross weekly earnings by industry, April 1970: Full-time non-manual men and women paid for a full week (Basis D)

	F	ull-time	non-man	ual men	(aged 21	and ove	er)	Fu	ll-time r	ion-manu	al wome	n (aged	18 and o	ver)
roup	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	ard error dian	Lowest decile			Upper quar- tile			rd error
20-8 25 2 0-2	1 2 20	3-93 1 3.34 1	c per weel	<	6 0 7 0	£	Per cent.	30-7 26 9	24-2	£ per wee	k	L SUBTRO	L E	Per cen
ries and services	19.4	24.2	31.4	41 - 1	55.0	0.1	0.3	10.2	12.4	1 15.9	20.6	27.6	0.1	0.3
of Production industries	20.9	25.7	32.4	41 - 2	55-4	0.1	0.4	10.6	12.5	14.8	17.9	22.0	0.1	0.5
acturing industries	20.9	25.8	32.3	40.9	55.0	0.1	0.4	10.6	12.4	14.6	17.6	21.7	0.1	0.5
anufacturing industries	18.7	23.4	30.8	41 . 2	55·0	0.1	0.4	10.1	12.5	16.5	21.6	29.2	0.1	0.4
e, forestry, fishing	19.1	23.1	29.0	40·1	58.9	1.1	3.6	23.4	N. 15	(n) (n)				-
l quarrying ining	19·0 19·2	23·8 24·0	30·9 30·7	39·2 38·7	51 · 8 50 · 8	0·8 0·8	2.6 2.6	11.6	13.9	17.5	18.8	22.2	0.4	2.1
k and tobacco nd flour confectionery	20·3 20·5	24·3 24·6	30·5 30·6	40·3 38·9	57·4 53·0	0·5 0·5	1.6 1.7	9.7 9.3	11·8 11·2	14·3 3·7	17·9 16·9	22.0 21.5	0·2 0·2	1.6
ing and malting	19·6 18·6	23·0 22·6	28·7 28·4	39·3 39·3	56·0 55·5	0·8 1·4	2·7 5·1	8·0 11·4	9·6 12·4	11.5 15.4	13·3 19·1	15·5 22·7	0·4 0·7	3.4 4.4
etroleum products	22.8	29.4	36.3	50.0	67.4	1.4	3.9	4 25		- 2 E		alta dana zil	Succession and	00
and allied industries I chemicals ceutical chemicals and	22·2 23·3	27 · 7 29 · 7	35·5 37·5	47 · 5 50 · 0	67 .0 71.6	0·5 0·7	1.3	11·3 11·6	13·3 13·9	15·9 16·8	20 · 0 20 · 1	25·8 25·7	0·3 0·4	1.8 2.1
arations tic resins and plastics	22.5	27.5	34.6	47.6	68.9	1.4	4.0	8-96		1. C. C. S. C.	No.	maillism.	ben sish.	ang ang
rials and synthetic rubber chemical industries	20·5 22·3	24·6 26·1	33·5 33·1	47 · 9 44 · 1	56·5 64·7	2·1 1·0	6·2 2·9	1		1 and	14 M		44	1.28

 Table 11 (continued)
 Median, quartiles and deciles of gross weekly earnings by industry, April 1970:

 Full-time non-manual men and women paid for a full week (Basis D)

wanter (aged 16 and over) "	Lesson Dor F	ull-time	non-man	ual men	(aged 21	and over)) anveri (C. C					8 and ove	
ndustry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of med		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of media	d error an
an integration together demonstration of the second	ne-den mehren		£ per wee	k		£	Per cent	par war) i	£ per wee	k		£	Per cent.
Metal manufacture Iron and steel Iron and steel (general) Other metals	20·5 20·3 20·3 21·0	24.9 24.9 24.8 24.9	31.3 30.9 30.3 32.3	38·3 37·9 37·2 40·8	51.9 49.3 47.2 63.9	0.4 0.5 0.8 0.8	1.4 1.6 2.5 2.5	11.0 11.0 11.1	12.7 12.7 12.9	14·8 14·6 14·6	18·2 17·4 17·4	21.6 20.7 21.0	0·2 0·3 0·4	1.6 1.9 2.5
Mechanical engineering Metal-working machine tools Pumps, valves and compressors Mechanical handling equipment	21 · 1 22 · 0 20 · 1 21 · 9	25.6 26.7 25.1 25.9	31.9 33.1 30.9 33.2	38.9 40.6 37.9 41.7	50·9 53·6 47·2 56·3	0·3 0·8 1·1 0·8	0.8 2.5 3.6 2.3	10.3	12.5	14-4	17 - 1	20.4	0.2	1.2
Other machinery Industrial (including process) plant and steelwork	20·4 22·5	25·1 27·9	30·3 34·8	37·4 42·7	52·4	0·4 0·7	1·4 1·9	9.7	12·7 12·4	14·3 15·3	17·0 17·7	19·8 22·6	0·4 0·4	2·8 2·6
Other mechanical engineering n.e.s.	21.6	25.5	32.4	38.1	46.7	0.8	2.5	9.3	12.3	14.0	16.0	20.7	0.3	2.4
nstrument engineering	21.1	25.7	32.1	39.7	50.6	1.2	3.7	10.4	12.0	14.6	17.2	20.7	0.2	3.7
Scientific and industrial instruments and systems	21.1	25.6	31.7	38.5	45.8	1.3	4.2	2.0.5	2.11	CTCI	and the plant which we are		and the second second	
Electrical engineering Electrical machinery	21·9 21·3	26·5 26·7	32·3 31·8	40·2 38·5	52·2 48·9	0·3 ·	1 · 1 3 · 3	11·6 11·6	12·9 12·6	14·8 13·6	17·4 15·2	20·2 17·6	0·2 0·2	1·2 1·6
Telegraph and telephone apparatus and equipment Radio and electronic components	21.7 22.0	27·0 25·9	32·8 32·1	38·2 38·3	43·8 47·3 60·0	0·7 0·6 1·0	2·3 1·9 2·8	11.1	12.8	15.3	17.5	19.9	0.5	3.5
Electronic computers Radio, radar and electronic	24.5	29·6 26·6	36·4 31·5	46 · 1	55.7	0.5	1.6	1.00	N/94	12 12	15-4-		1	The state
capital goods Electric appliances primarily for domestic use Other electrical goods	22.0 22.7 22.4	26·6 25·7 26·8	31·5 32·1 31·9	41.3	54·4 53·3	1·1 1·2	3·4 3·7	and the second diversion of the second diversion of the second diversion of the second diversion of the second					I	
hipbuilding and marine engineering	22.7	27.8	33.0	39.2	46 · 1	0.8	2.3			3				
/ehicles	22.4	27.2	33.4	41.0	51.2	0.4	1.1	11·2 10·8	12·9 13·0	15·3 15·5	17·8 18·1	21·9 22·3	0·2 0·3	1.4
Motor vehicle manufacturing Aerospace equipment manufac- turing and repairing	23·3 22·0	28·2 27·0	35·5 32·7	45·2 38·9	55·8 46·2	0·7 0·4	1.9	11.7	12.8	14.9	17.0	20.9	0.3	1.9
Metal goods not elsewhere specified Metal industries n.e.s.	20·4 20·3	25 · 3 25 · 0	32·2 30·8	40·2 39·4	55·0 51·8	0.7 0.7	2.0 2.2	10·7 10·8	12·3 12·5	14·1 14·3	16·8 16·8	20·5 20·0	0·2 0·3	1 · 4 1 · 8
Textiles	19.2	24.2	31.5	41.7	60.0	0.6	1.8	10.2	11.6	13.3	16.1	20.0	0.2	1.4
Clothing and footwear Clothing	18·1 17·8	21.6 20.7	29·2 28·4	39·2 37·6	66·6 59·8	0·8 1·2	2·8 4·1	10·0 9·6	11·7 11·3	13·7 13·4	16·1 16·7	21·0 22·7	0·2 0·3	1.6
Bricks, pottery, glass, cement, etc.	20.4	25 . 2	31.3	40.5	54.5	0.8	2.4	10.2	11.6	13.1	15.9	18.8	0.3	2.3
Abrasives and building materials, etc., n.e.s.	18.8	23.4	30.0	38.0	52.9	1.3	4.2	in all	1.00	32.7		59.7		
limber, furniture, etc.	17.6	23.2	29.8	37 · 2	47 . 9	0.6	2.1			15.7	19.4	24.9	0.2	1.5
Paper, printing and publishing Paper, etc. Paper and board	20 · 1 20 · 0 19 · 4	25.7 24.1 23.6	33 ·0 30·2 29·4	43 · 4 41 · 1 41 · 3 44 · 6	60·9 56·7 61·5 61·8	0·8 0·8 1·2 0·4	2·3 2·7 4·2	10·4 10·2 10·5	12·5 11·9	14·3	17.5	21·5 25·5	0.4	3.0
Printing and publishing Printing, publishing of	20.2	26·4 26·8	34·0 34·8	44.5	60.0	0.9	2.6	10.6	13.1	16.9	22.3	28.7	1.1	6.3
newspapers Other printing, publishing, bookbinding, engraving, etc.	21.2	25.8	32.8	44.2	61.1	1.1	3.4	10.1	12.2	15.6	18.6	23.0	0.4	2.3
Other manufacturing industries	20·5 20·3	25·1 24·9	31·3 30·0	38.9	55·3 49·8	0.6	2.0 1.5	10.5	12.0	13.9	16.8	20.0	0.4	2.8
Rubber	20.6	25.8	33.2	42.7	59.3	0.5	1.4	10.4	12.0	14.4	17.6	20.9	0.2	1.7
Gas, electricity and water Gas	21.0 20.1 22.3	25·7 23·1 27·9	33·5 28·8 35·7	43 - 5 37 · 1 45 · 0	56·0 50·0 58·2	0.6 0.9 0.8	1.9 3.0 2.3	12.6 13.2 12.5	15·1 15·0 15·1	17·3 17·4 16·8	20·5 20·4 21·0	24·0 23·1 24·9	0·2 0·4 0·4	1·4 2·3 2·3
Electricity Transport and communication Railways	19·9 19·7	24·2 23·4 23·4	30·7 28·9 26·5	39·7 36·3 33·1	52.5 44.5 39.5	0·2 0·7 0·7	0·8 2·3 2·7	11.5		17.5	20.8	25.3		0.9
Road passenger transport Road haulage contracting for general hire or reward Sea transport	20·2 19·1 20·5	21.7	28·6 32·9	35·6 47·0	45·7 65·4	0.8	2.8	21+4 32-4	24-2 25-7	19-4 20-9	asirita		ist and so	
Port and inland water transport Air transport Postal services and	20·1 24·9	27·3 31·3	34·5 42·2	45·8 61·0	58·1 90·9	1.7	4·9 3·5	12.4	15.1	17:4	20.5	25.8		nana) nanala
telecommunications Miscellaneous transport services and storage	20·0	24·3 21·7	30·6 28·6	37·1 39·7	46·3 54·1	0.4	5.8	12.4	13-1	16.5	19.9	22.4		3.0
Distributive trades	16:5	19.7	25.1	33.9	48.5	0.2	0.8	8.7		11.6	14·5 17·3	18·9 21·2		0.4
Wholesale distribution Wholesale distribution of food and drink	18·3 17·4	21·9 20·6	28.7	39·0 35·5 40·2	57:6 50:8 60:0	0.4	2.8	9.4	11+0	13·5 13·4	16·5 17·1	20-9 20-4	0.3	2.5
Other wholesale distribution Retail distribution Retail distribution of food and	18·7 15·7	22·3 18·7	29·0 23·5 23·5	40·2 30·5	41.6	0.3	1.1	8·5 7·9	9·8 9·2	11.2	13.8	18-0	0.1	0.5
drink Other retail distribution Dealing in coal, oil, builders'	15.8	18.7	23.6	30.9	43.0	0.3	1.2	8.8	29-45	11.5	14.3	18.9	muolovia	2.4
materials, grain and agricultural supplies Dealing in other industrial materials and machinery	16·4	19·2 22·9	23·7 30·6	32·1 44·0	43·2 70·7	0.5	2·3 3·5	9·9 10·3	29.7	12·4 14·6	14.8	20.4	ale similaria	2.7
		and the second second second												

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 991

Table 11 (continued)Median, quartiles and deciles of gross weekly earnings by industry, April 1970:Full-time non-manual men and women paid for a full week (Basis D)

	F	ull-time	non-man	ual men	(aged 21	and ove	r)	Fu	Il-time n	on-manu	al wome	n (aged	18 and o	ver)
Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error lian
0 001 - 0 001 - 0 - 0 - 0 - 0 - 0 - 0 -	1 23	5.03	£ per weel	k ₈₋₂₁	2.2	L f	Per cent.	200 V. 200 V. 201 V.	and the second	£ per wee	k	etaillinen	£	Per cent
Insurance, banking, finance and business services Insurance Banking and bill discounting Other financial institutions Property owning and managing.	19.0 19.1 18.7 18.7	24.6 24.5 23.9 25.1	32·3 30·7 32·6 33·6	44 · 1 40 · 1 43 · 5 49 · 4	62 · 9 53 · 6 57 · 0 77 · 2	0·4 0·5 0·7 1·3	1·1 1·6 2·0 4·0	11.0 11.0 11.1 11.4	12.9 12.7 13.1 13.6	16·2 15·5 16·4 16·7	20 · 3 19 · 6 20 · 3 21 · 5	25 · 4 24 · 0 25 · 8 27 · 4	0·1 0·2 0·2 0·5	0.9 1.5 1.4 2.9
etc. Other business services Central offices not allocable elsewhere	17·2 19·0 24·0	20·4 24·0 31·9	28.6 36.8 45.0	40·4 57·0 69·5	55.4 77.7	1.2 2.0 3.5	4.0 5.5 7.8	10.2	12.2	15.8	20.2	24.7	0.6	3.5
Professional and scientific services Accountancy services Educational services Legal services Medical and dental services Research and development	19.5 13.9 21.4 12.5 17.5	25 · 2 20 · 8 28 · 1 20 · 8 21 · 9	35 · 1 30 · 2 37 · 0 30 · 1 28 · 7	44 · 1 40 · 2 44 · 8 38 · 4 40 · 5	55.7 49.6 53.9 49.7 61.8	0·3 1·1 0·2 1·1 0·7	0·7 3·5 0·5 3·6 2·4	11.9 8.8 16.1 9.9 11.2	14-8 11-7 19-8 12-0 13-6	19.7 14.4 25.7 14.4 17.1	27.0 18.6 33.8 18.2 22.4	35.5 23.7 40.2 21.9 28.3	0·1 0·4 0·3 0·3 0·2	0.6 3.0 1.3 1.9 1.0
services Other professional and scientific services	22·4 20·0	31·4 25·7	40·4 33·7	51 · 5 43 · 9	72·3 56·6	1·4 0·9	3·5 2·6	12·9 12·0	15·4 14·7	17·9 17·7	23·5 21·5	33·4 26·1	0.4	2.4
Miscellaneous services Cinemas, theatres, radio, etc. Catering Laundries and dry cleaning Motor repairers, distributors.	17·2 21·1 14·5	21.0 28.8 17.9	27 · 5 38 · 1 23 · 7	37·8 52·8 30·6	54·4 66·3 50·0	0·4 1·5 0·9	1.5 3.8 3.9	9·3 10·1 8·9 8·0	11.3 12.0 11.8 9.2	14·3 18·0 14·5 10·9	18.5 23.8 18.0 12.9	23·9 32·1 21·8 16·0	0·2 0·6 0·4 0·2	1.3 3.2 2.5 2.1
garages and filling stations Other services	17·6 19·4	20·5 23·4	25·5 31·9	31·8 40·5	44·4 57·4	0.6	2·2 2·5	9.6 10.5	11·2 13·6	13·1 17·1	15·3 21·0	17·8 26·0	0·3 0·5	2·2 2·8
Public administration National government service Local government service	19.8 18.4 20.8	24·2 24·0 24·6	30·7 32·5 29·8	40 · 0 44 · 6 37 · 5	53·0 60·0 48·7	0·2 0·4 0·3	0.6 1.3 0.9	13.0 13.8 11.9	15·3 15·5 14·8	18·2 18·2 18·0	22·3 23·3 21·6	27·4 28·0 27·0	0·1 0·2 0·3	0.8

Table 12Distribution of gross hourly earnings by industry, April 1970:
Full-time manual men aged 21 and over (Basis Y)

Industry group	Order or MLH of	Number	5-15			Percent	tage with	hourly e	arnings	less than			
industry group	SIC (1968)	sample	6s.	7s.	8s.	95.	10s.	IIs.	12s.	13s.	15s.	20s.	25s.
All industries and services	I-XXVII	61,723	0.9	3.3	11.1	23.1	37.5	51.2	62.8	72.5	86.2	98.0	99.6
All Index of Production industries	II-XXI	42,616	0.4	1.6	6.7	17.0	30.4	43.7	55.7	66.8	83 . 1	97.6	99.5
All manufacturing industries	III-XIX	31,592	0.4	1.8	6.6	15.4	27.1	39.9	52.2	64.1	81.1	97.2	99.5
All non-manufacturing industries	I, II, XX- XXVII	30,131	1.5	4.9	15.7	31.2	48.5	63 · 1	73.8	81.3	91.6	98.8	99.7
Agriculture, forestry, fishing Agriculture and horticulture*	I 001	1,007 911	1.9 2.0	30·0 32·1	65·0 69·2	80·5 85·1	87·9 91·2	93 · 1 95 · 4	95·0 97·2	95·8 97·8	97·4 98·8	99 · 2 99 · 7	100·0 100·0
Mining and quarrying Coal mining Chalk, clay, sand and gravel extrac-	II 01	2,820 2,542	0·1 0·1	0·8 0·4	6.6 5.7	18·3 17·0	32·4 30·8	41 · 7 39 · 8	48·8 46·6	54·8 52·1	80 · 9 79 · 9	99·1 99·2	99·8 99·9
tion	103	140	0.7	5.7	7.9	25.0	42.1	52.9	62.1	78.6	89.3	98.6	99.3
Food, drink and tobacco Food	111 211-219, 221,	2,503	0.4	2.8	10.2	24.7	40.7	57 · 4	71.2	79.9	91.4	98·7	99.8
Grain milling	229	1,849 117	0.4	3.2	11.4	26.9	43.7	60.8	74.6	82.4	92.3	98.9	99.8
Bread and flour confectionery Bacon curing, meat and fish	212	441	0.9	2.5	9.8	30.6	41·9 50·3	63·3 70·5	76·1 85·3	87·2 91·6	96·6 97·7	99·2 99·6	100·0 99·8
products Milk and milk products Cocoa, chocolate and sugar confec-	214 215	232 224	0.0 0.0	3.5 2.2	15·1 12·5	35·8 28·6	52.6 48.7	72·8 63·4	83·2 78·6	88 · 4 87 · 5	95.7 95.1	99.6 99.1	100·0 100·0
tionery Fruit and vegetable products Animal and poultry foods Food industries n.e.s.	217 218 219 229	215 167 112 137	0·9 0·0 0·0 1·5	3·3 1·8 5·4 7·3	8·4 10·8 16·1 14·6	17.7 25.8 28.6 27.7	31 · 2 37 · 7 44 · 6 43 · 1	45.6 53.3 58.9 53.3	58 · 1 71 · 3 67 · 9 62 · 8	69·3 82·0 71·4 69·3	85.6 89.2 83.0 86.9	99 · 1 99 · 4 96 · 4 96 · 4	99.5 100.0 100.0 99.3
Drink Brewing and malting Other drink industries	231, 232, 239 231 239	576 388 111	0·4 0·3 0·9	1.7 1.3 0.9	9·2 7·2 8·1	20·5 15·2 27·0	35·1 29·4 42·3	50·5 44·6 58·6	64·4 59·8 68·5	75·4 71·4 79·3	89.8 87.1 92.8	98.4 98.7 96.4	99.5 99.5 99.1
Coal and petroleum products Mineral oil refining	1V 262	233 164	0.0 0.0	0·9 0·0	6·0 2·4	12·5 4·3	20·6 6·7	27·5 9·2	35.6 12.8	42 · 1 21 · 3	62 · 7 47 · 6	94·4 92·1	98·7 98·2

 Table 12 (continued)
 Distribution of gross hourly earnings by industry, April 1970:

 Full-time manual men aged 21 and over (Basis Y)

(num has \$1 bees) normow ison	Order or	Number	and the			Percent	age with	hourly e	arnings l	ess than			
Industry group	MLH of SIC (1968)	in sample	6s.	75.	8s.	9s.	10s.	Ils.	12s.	13s.	15s.	20s.	25s.
Chemical and allied industries	271	1,745 763	0·3 0·1	1·2 0·7	4.1	11.1	21.8	34·3 24·0	46·5 34·5	60·0 49·2	79.4 73.5	98.4 97.9	99.5
Pharmaceutical chemicals and preparations	272	146	0.0	0.7	5.5	15.8	33.6	50.7	65.1	76.0	89.0	100.0	99·2
Synthetic resins and plastics materials and synthetic rubber	276	258	0.8	0.8	3.1	7.8	18.6	27.9	38.8	52.7	76·0 87·5	98.8	99.6
Other chemical industries Metal manufacture	279 VI	272	0·7 0·2	I · I	5·2 4·2	15·8 9·9	32.4	45·6 30·5	61·8 42·7	75·0 56·2	76.1	98·9 97·4	100.0
Iron and steel Iron and steel (general) Steel tubes Iron castings, etc. Other metals Aluminium and aluminium alloys Copper, brass and other copper	311-313 311 312 313 321-323 321	3,289 2,638 1,729 275 634 651 259	0·2 0·3 0·1 0·7 0·6 0·0 0·0	1.0 0.8 0.7 1.4 1.2 1.9	4.1 3.9 2.9 5.4 4.3 3.5	9.7 8.8 8.7 12.5 11.1 6.6	18·9 16·6 21·8 24·0 20·0 12·4	30·3 28·4 35·6 33·0 31·3 20·9	42.4 39.8 46.9 47.6 43.8 31.3	55.8 53.6 60.7 59.6 57.9 47.5	74.9 71.4 82.9 80.8 81.3 74.9	97.2 96.3 98.9 98.9 98.0 97.7	99.6 99.5 99.3 100.0 100.0 100.0
alloys Other base metals	322 323	258 134	0.0 0.0	1·2 0·0	4·3 6·0	14·0 14·2	24·0 26·9	39·5 35·8	53·1 50·0	67 · 1 60 · 5	87·6 81·3	98·1 98·5	100.0
1echanical engineering	VII	4,882	0.2	0.9	5 · 1	14.0	25.9	39.5	53.8	66.8	84.0	98·2	99.8
Agricultural machinery (except tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving	331 332 333 334 335	135 456 289 157 193	0·7 0·0 0·4 0·0 0·0	2·2 0·2 1·0 0·6 2·6	11.9 2.4 3.8 2.6 13.0	36·3 9·9 14·2 9·6 23·3	51 · 1 17 · 1 24 · 6 23 · 6 36 · 8	65.2 30.9 36.7 33.8 52.3	73·3 44·5 54·3 45·9 63·2	83.0 60.3 70.2 64.3 72.5	85.9 83.6 86.5 86.6 86.0	99.3 99.1 99.0 100.0 98.5	100 · 0 100 · 0 99 · 7 100 · 0 100 · 0
equipment Mechanical handling equipment Office machinery Other machinery Industrial (including process) plant	336 337 338 339	205 303 157 1,141	0.5 0.3 0.0 0.3	2·0 1·0 0·0 0·5	4.9 3.6 0.6 5.9	10.7 9.6 8.9 15.2	20.5 24.1 18.5 27.8	35 · 1 38 · 3 29 · 3 42 · 5	49.8 52.5 44.0 59.1	64·9 71·3 56·7 69·9	84·4 87·5 75·8 86·1	100-0 98-4 98-1 98-3	100 · 0 100 · 0 99 · 4 99 · 8
and steelwork Ordnance and small arms Other mechanical engineering n.e.s.	341 342 349	785 104 957	0·1 0·0 0·2	1.0 1.0 0.7	6.6 4.8 4.0	12.9 21.2 13.2	23·4 36·5 26·4	34·5 43·3 42·0	48.0 62.5 55.0	58·5 69·2 69·2	76 · 1 81 · 7 86 · 6	95·5 99·0 98·6	99-2 100-0 100-0
nstrument engineering Scientific and industrial instruments	VIII	401	0.3	1.5	5.7	15.0	32.7	47.9	60.9	76.8	92.5	98.8	99.8
and systems	354	254	0.0	0.4	4.3	13.0	28.0	46.1	60·2	78·7	93·3 87·6	99.6 98.8	100.0
Electrical engineering Electrical machinery Insulated wires and cables Telegraph and telephone apparatus	1X 361 362	2,436 648 223	0·2 0·2 0·0	1·2 0·9 0·5	5.7 6.8 3.1	15·7 15·4 11·7	28·3 27·5 21·5	42.6 42.0 35.0	57·3 48·0	70·8 60·5	89·8 87·4	99·4 98·2	99.8 100.0 98.7
and equipment Radio and electronic components Radio, radar and electronic capital	363 364	225 265	0·0 0·0	0·0 0·4	3.6 4.9	10·7 16·6	28·4 32·5	39·1 47·9	54·7 61·1	64·9 77·7	80·0 90·2	96·4 99·3	100.0
goods Electric appliances primarily for	367	213	0.2	2.4	2.8	16.0	28.6	44.1	62.4	80.8	94.4	100.0	100.0
domestic use Other electrical goods	368 369	257 450	0·0 0·2	1.6 1.8	6·2 6·0	17·1 17·8	31·1 28·2	44·0 43·8	61·9 55·1	75·5 65·8	90·7 83·3	98·4 99·3	100.0
hipbuilding and marine engineering	X (370)	1,078	0.3	1.3	5.3	14.4	24.4	36.8	47 · 4	60.5	82.9	98.2	99.9
Wheeled tractor manufacturing Motor vehicle manufacturing Aerospace equipment manufacturing	XI 380 381	4,170 138 2,625	0·0 0·0 0·0	0·3 0·0 0·3	1.6 0.0 1.3	5·0 2·9 3·7	11.0 8.0 7.9	18·7 11·6 13·5	27.7 20.3 21.0	40.0 39.9 30.4	61 · 7 64 · 5 51 · 5	93·1 92·8 90·3	99.4 100.0 99.2
and repairing Locomotives and railway track	383	857	0.0	0.4	2.1	7.0	16.7	26.7	36.1	51.1	75.7	98.1	99.9
equipment Railway carriages and wagons and	384	241	0.0	0.0	2.5	9.1	17.8	32.8	47·7 48·4	68·9 71·0	89·2 90·5	100·0 100·0	100.0
trams	385	221 2,252	0·0 0·6	0·5 2·6	2·7 7·4	7·2	17·2 31·2	33·5 45·1	57.2	69.5	85.6	98.4	99.7
letal goods not elsewhere specified Engineers' small tools and gauges Bolts, nuts, screws, rivets, etc. Wire and wire manufactures Cans and metal boxes Metal industries n.e.s.	390 393 394 395 399	253 137 186 103 1,388	0·0 2·2 0·0 0·0 0·7	1.2 3.7 3.2 1.9 2.5	4.7 9.5 7.0 5.8 7.5	8·3 21·2 19·4 19·4 17·9	22 · 1 32 · 9 31 · 2 33 · 0 32 · 4	34.0 45.3 45.7 52.4 46.5	43 · 1 55 · 5 58 · 1 69 · 9 59 · 0	58 · 1 67 · 9 68 · 8 79 · 6 71 · 0	79.1 83.9 89.8 91.3 85.9	98.4 99.3 99.5 99.0 98.0	100-0 99-3 99-3 100-0 99-8
extiles	×III	1,959	1.9	8·0 0·0	19·4 0·4	31·4 3·7	45·3 8·2	57·1 15·6	66·8 22·7	76·5 43·5	89·1 73·2	98·8 96·7	99 · ·
Production of man-made fibres Spinning and doubling on the cotton and flax systems	411	269 206	0·0 4·9	19.4	35.0	47.6	63.6	71.4	82.0	89.8	97.6	100.0	100.0
Weaving of cotton, linen and man- made fibres Woollen and worsted Hosiery and other knitted goods Carpets Textile finishing	413 414 417 419 423	166 460 237 159 203	3.0 3.7 0.4 0.0 1.0	10.8 12.4 3.0 1.9 7.4	21.7 27.8 11.8 9.4 25.6	37·4 41·5 21·9 23·3 39·4	48.8 60.4 32.1 36.5 52.2	61 · 5 74 · 6 43 · 5 47 · 8 68 · 0	71 · 1 83 · 9 52 · 7 62 · 9 74 · 9	81.9 91.1 61.2 69.2 83.3 79.4	97.6 96.3 75.5 81.1 90.6 95.2	100·0 100·0 97·1 95·6 99·5 100·0	100-0 100-0 99-0 100-0 100-0
Other textile industries eather, leather goods and fur	429 XIV	126 143	0·8 0·7	4·0 2·8	8·7	22·2 38·5	43·7 58·0	57·1 72·0	70·6	89.5	93.2	99.3	100.0
lothing and footwear	xv	654	1.1	4.0	13.0	25 · 1	38.7	52.5	63.6	74.5	87.6	98.9	99.9
Clothing Men's and boys' tailored outerwear Footwear	441-446, 449 442 450	366 147 288	1.9 2.0 0.0	6·3 6·8 1·0	18-9 17-0 5-6	33·1 31·3 14·9	48.6 49.7 26.0	62.8 64.0 39.2	73·2 71·4 51·4	83·3 87·1 63·2	92.9 97.3 80.9	99.5 100.0 98.3	99.7 100.0 100.0
ricks, pottery, glass, cement, etc. Bricks, fireclay and refractory goods Pottery Glass Cement Abrasives and building materials, etc.	XVI 461 462 463 464	1,466 322 187 367 101	0·3 0·3 0·0 0·5 0·0	1.9 2.5 1.6 1.9 0.0	9.5 13.7 8.0 6.0 4.0	21.4 29.8 18.2 16.9 10.9	36-4 48-1 32-6 27-5 23-8	52.0 65.5 48.7 38.4 38.6	65 · 2 77 · 0 62 · 0 49 · 3 61 · 4	76.4 84.5 76.5 63.8 72.3	90.0 92.2 90.9 85.0 89.1	99 · 2 99 · 4 98 · 4 98 · 9 99 · 0	99-9 100-0 100-0 100-0
Abrasives and building materials, etc. n.e.s.	469	489	0.4	2.0	11.0	22.5	39.3	57.3	71.4	81.4	92.0	99.6	99.1
imber, furniture, etc. Timber Furniture and upholstery Shop and office fitting	XVII 471 472 474	1,047 371 361 147	0.6 0.5 0.6 0.0	2·3 3·2 1·7 0·7	9.0 13.5 5.5 3.4	22 · 9 33 · 7 13 · 0 12 · 2	42.5 55.5 28.5 33.3	60 · 4 72 · 8 47 · 4 53 · 7	74·3 88·1 60·1 69·4	81 · 8 93 · 3 68 · 4 82 · 3	91·2 97·0 85·6 91·8	99.3 99.5 99.2 100.0	99.7 99.7 99.7 100.0

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 993

 Table 12 (continued)
 Distribution of gross hourly earnings by industry, April 1970:

 Full-time manual men aged 21 and over (Basis Y)

Industry group	Order or MLH of	Number	\$nozsa%			Percent	age with	hourly e	arnings l	ess than			
ndustry Broup	SIC (1968)	sample	6s.	7s.	8s.	9s.	10s.	lls.	12s.	13s.	15s.	20s.	25s.
Paper, printing and publishing Paper, etc. Paper and board	XVIII 481–484 481	2,175 845 426	0·2 0·1 0·0	1·4 2·1 0·9	4·7 7·8 8·2	10.6 17.4 19.3	19·5 29·2 33·6	32·2 44·5 50·5	45 · 2 60 · 6 66 · 7	55·5 72·4 76·1	72.9 86.5 88.7	91.0 98.3 99.1	96 · 3 99 · 3 100 · 6
Packaging products of paper, board and associated materials Manufactured stationery Printing and publishing Printing, publishing of newspapers Printing, publishing of periodicals Other printing, publishing, book-	482 483 485, 486, 489 485 486	23 7 101 1,330 405 112	0·4 0·0 0·3 0·3 0·9	4·2 2·0 0·9 0·5 0·9	5·9 5·0 2·8 0·7 1·8	13.9 8.9 6.2 2.2 3.6	23·2 15·8 13·4 6·4 8·0	39·2 29·7 24·4 12·6 13·4	56·1 45·5 35·4 22·0 17·9	70.5 62.4 44.8 30.1 26.8	84.0 84.2 64.2 45.9 49.1	97.9 97.0 86.3 72.6 76.8	99 - 1 100 - 1 94 - 1 86 - 2 88 - 4
binding, engraving, etc.	489	813	0.3	1.1	3.9	8.6	17.6	31.9	44.5	54.6	75.4	94.5	98.
Other manufacturing industries Rubber Plastics products n.e.s.	XIX 491 496	1,159 604 300	0·4 0·2 1·0	2·2 0·8 4·0	7·3 3·6 11·0	18·4 10·6 24·3	29·4 18·5 37·0	43 · 7 29 · 0 57 · 0	55 · 4 39 · 9 70 · 0	67 · 5 54 · 3 81 · 0	84·2 76·7 92·3	98 · 1 97 · 5 98 · 7	99 . 99. 99.
Construction	XX (500)	6,444	0.4	0.9	8.6	25.3	46.6	62.7	74.2	82.6	91.6	98.5	99.
Gas, electricity and water Gas Electricity Water supply	XXI 601 602 603	1,760 488 1,053 219	0·2 0·2 0·1 0·9	0·3 0·2 0·1 1·8	1.1 2.1 0.6 1.8	11.8 14.1 8.8 20.6	27·4 33·8 21·4 42·5	45 · 5 50 · 0 40 · 2 61 · 2	62.6 63.7 59.3 76.3	77 · 2 76 · 8 74 · 1 93 · 2	93 · 1 91 · 0 93 · 2 97 · 7	99 · 6 98 · 8 99 · 9 100 · 0	99 · 1 99 · 1 100 · 0
Fransport and communication Railways Road passenger transport Road haulage contracting for general	XXII 701 702	7,169 1,549 1,400	0·4 0·1 0·6	1.6 1.4 1.4	6.6 7.5 6.1	17·1 20·7 20·7	34·1 38·3 42·1	51 · 9 55 · 1 61 · 9	65 · 8 70 · 4 76 · 8	76 · 1 80 · 1 89 · 1	88·3 92·3 97·8	97.8 99.4 99.9	99 · 4 100 · 0 99 · 9
hire or reward Sea transport Port and inland water transport Air transport	703 705 706 707	1,139 218 631 221	0·4 1·4 1·4 0·5	2·3 7·3 2·5 0·5	11.3 26.2 6.3 0.9	27·4 44·5 11·9 2·3	51·2 54·6 20·0 7·2	67·6 61·5 29·6 13·1	80·4 69·7 39·3 21·3	87·2 77·1 47·9 31·7	95 · 1 84 · 9 62 · 1 50 · 7	99.0 96.3 88.6 87.8	99.9 99. 95.9 95.9
Postal services and telecommunica- tions	708	1,740	0.1	0.3	0.9	3.9	17.9	42.0	58·I	70.3	87.3	98.5	99-
Miscellaneous transport services and storage	709	183	1.1	3.3	12.0	24.6	40.4	52.5	66 · 1	76.0	88.0	98.9	99.
Distributive trades Wholesale distribution Wholesale distribution of food and	XXIII 810–812	3,082 880	1.7 1.0	8·9 8·2	24·5 19·4	43·4 37·5	61 · 4 55 · 6	74·0 69·7	83·1 78·3	88·7 84·0	95 · 2 93 · 6	99 · 2 98 · 6	99 . 99.
drink Other wholesale distribution Retail distribution Retail distribution of food and	810 812 820-821	518 298 1,455	1.2 1.0 2.2	7.5 11.1 10.0	21.0 20.8 26.7	39·4 40·9 45·5	56·8 62·4 63·4	72.6 74.8 76.3	81.5 83.2 85.9	86.9 87.9 91.5	95.0 93.6 96.2	98.5 99.3 99.5	99· 100· 99·
drink Other retail distribution Dealing in coal, oil, builders' materials, grain and agricultural	820 821	659 796	1.8 2.5	9.9 10.1	27·5 26·1	45·7 45·4	61·5 65·1	75.7 7 6.8	85 · 1 86 · 6	91·5 91·5	96·2 96·2	99·4 99·6	99 · 99 ·
supplies Dealing in other industrial materials	831	323	1.9	9.3	33.1	57.3	76.2	85.8	91.0	94 · 1	98.8	100.0	100.
and machinery	832	424	1.2	6.1	21.0	37.5	55.4	66.0	77.4	84.9	92.5	98.6	99.
nsurance, banking, finance and business services	XXIV	382	5.2	12.8	25.4	38.2	49.0	63.4	73.6	81.7	91.4	98.4	99.
Professional and scientific services Educational services Medical and dental services Research and development services	XXV 872 874 876	1,630 422 860 184	2.0 4.5 0.6 1.1	6·1 15·2 1·7 1·1	24·4 45·7 18·1 8·2	43·5 69·9 37·7 22·8	60.9 85.3 59.2 29.9	74·8 90·5 76·3 53·8	84·9 94·1 88·7 72·3	89.8 96.9 94.2 79.4	94·9 98·6 98·0 87·5	99.6 99.5 99.9 98.9	99 . 99. 99. 100.
Miscellaneous services Cinemas, theatres, radio, etc. Catering* Hotels and other residential	XXVI 881 884-888	2,428 178 583	9·8 3·4 30·4	18·3 7·3 44·1	31 · 5 12 · 4 57 · 3	48.5 21.9 70.2	62 · 8 34 · 8 77 · 5	75 · 4 48 · 9 82 · 9	84·2 57·9 88·3	89·3 69·7 92·6	94·8 81·5 96·7	99 · 1 97 · 2 99 · 5	99 . 99. 100.
establishments Restaurants, cafes, snack bars Laundries and dry cleaning Motor repairers, distributors,	884 885 892–893	326 124 129	29·5 43·6 1·6	44.5 52.4 7.0	56·4 66·9 24·8	68·7 77·4 40·3	77·3 80·7 59·7	82·5 87·1 81·4	89.0 90.3 89.9	92.6 92.7 92.3	96.6 96.0 96.1	99·4 99·2 98·5	100- 100- 99-
garages and filling stations Other services	894 899	1,088 264	1.8 3.8	8·0 8·7	20·3 21·6	39·9 40·9	57·8 56·4	72.8 73.5	84·1 82·6	89·3 87·5	95·7 91·7	99·4 98·5	99 · 99 ·
ublic administration National government service Local government service	XXVII 901 906	3,409 1,020 2,389	0.5 0.3 0.6	3.0 6.6 1.4	24·8 29·8 22·7	48.0 48.3 47.8	67 · 6 69 · 6 66 · 7	80·7 83·5 79·5	89.2 91.6 88.1	93 ·4 94·4 93·0	97 · 5 97 · 3 97 · 7	99.7 99.5 99.8	99 99 100
* The figures given below for selected i r other income in kind estimated by the	ndustries or g employer to b	roups of ind	lustries e ore than a	xclude em £3 a week	ployees w	vho receiv	red free ho	ousing, ac	commoda	ation or l	odging ar	nd/or free	full bo
Agriculture and horticulture Catering	001 884-888	538 295	1.9 21.0	33·1 33·6	66·7 50·2	82·7 66·4	90·2 73·6	94·2 80·0	96·5 86·4	97·2 91·5	98·5 96·3	99·8 99·3	100-

Table 13Distribution of gross hourly earnings by industry, April 1970:
Full-time non-manual men aged 21 and over (Basis Y)

Industry group	MLH of SIC (1968)	in sample	6s	7s	8s	9s	10s.	lls.	125.	13s.	15s.	20s.	25s.
All industries and services		29,106	0.4	1.2	3.0	6.5	11:7	17.9	24.8	31.5	44.7	69.6	82.6
All Index of Production industries	II-XXI	12,580	0.2	0.4	1.4	3.6	7.7	13.4	20·1	26.9	41 · 1	71.5	85.4
All manufacturing industries	III-XIX	10,406	0-1	0.4	1:2	3-5	7-3	12.9	19.6	26.4	40.7	72 · 1	85.
All non-manufacturing industries	I, II, XX- XXVII	18,700	0.6	1.6	4.0	8.2	14-1	20.7	27.7	34.4	47·0	68·3	80.
Mining and quarrying Coal mining	11 101	269 207	0.4	0·7 0·0	2·6 1·0	6·3 3·4	16·7 15-9	26·8 26·6	36·1 37·2	42.0 43.5	52 · 4 54 · 1	75 · 8 77 · 3	87 · ·
Food, drink and tobacco	22.111.5.0	756	0.3	0.4	1.5	4.5	9.3	15·1	23.2	31.5	46.4	71.4	85 .
	211–219, 221, 229 231, 232, 239	505 188 123	0.0 0.5 0.0	0·0 1·1 0·8	1.2 2.7 2.4	4.6 5.9 6.5	9.7 10.6 13.0	15.6 17.0 17.9	25·4 23·4 21·1	34·5 29·8 26·8	49·3 44·2 42·3	75·5 68·6 67·5	87 · 85 · 86 ·
Brewing and malting	231 IV	119	0.0	0.0	0-8	2.5	4.2	8.4	10.9	14.3	23.5	54.6	72.
Chemical and allied industries	v	988	0.1	0.3	0.7	2.4	4.9	7.9	13.9	18.7	30.6	57.8	75.
General chemicals Pharmaceutical chemicals and	271	441	0.0	0.5	0.7	2.3	3·4 5·0	5.4	9·8	13.8	23·4 35·3	51·0 60·4	71.
preparations Synthetic resins and plastics materials and synthetic rubber Other chemical industries	272 276 279	139 109 120	0.0 0.9 0.0	0.0	0.0 0.9 0.0	0.7 1.8 3.3	7·3 4·2	11·5 12·8 5·0	22·0 16·7	27·5 23·3	35·8 40·0	63·3 66·7	75.83
Metal manufacture	VI	635	0.0	0.5	0.6	2.2	7.2	12.1	20.9	28.4	43.8	75.6	87.
Iron and steel Iron and steel (general) Other metals	311-313 311 321-323	484 335 151	0.0 0.0 0.0	0.6 0.0 0.0	0.8 0.0 0.0	1.9 1.2 3.3	7.6 7.5 6.0	13·2 11·9 8·6	21·3 20·0 19·9	28·5 27·5 27·8	45·5 46·0 38·4	77.7 77.9 68.9	88- 89- 81-
Mechanical engineering	VII 332	1,803 135	0.1	0.4	1·0 0·7	2·9 3·7	7·5 5·2	13·6 11·9	21·0 18·5	28·2 25·9	42.7 45.2	76·0 75·6	88- 88-
Metal-working machine tools Pumps, valves and compressors Mechanical handling equipment Other machinery	332 333 337 339	135 141 118 458	0.0 0.0 0.2	0.0 0.0 0.7	0.7 0.0 1.8	4·3 0·9 3·9	9·2 3·4 9·8	15.6 8.5 17.0	22.7 17.0 25.1	31·2 24·6 31·2	44·7 39·0 45·6	76·6 73·7 78·4	89 84 88
Industrial (including process) plant and steelwork Other mechanical engineering, n.e.s.	341 349	353 274	0.3	0.3	0·3 0·0	1.4	3·4 5·8	6·0 13·9	12·5 20·1	19·8 28·5	30·3 44·5	65·7 79·2	82 92
nstrument engineering	VIII	245	0.4	0.8	0.8	4.1	7.4	14.3	21.6	30.2	44.5	73.5	86
Scientific and industrial instruments and systems	354	159	0.6	1.3	1.3	3.8	7.6	15.1	24.5	32.1	45.3	75.5	91
Electrical engineering	1X 361	1,575 312	0·0 0·0	0·1 0·0	1.0 1.0	3·1 3·2	5·8 6·4	11·4 12·8	17·5 18·9	24·4 24·4	39·4 38·5	74·1 76·3	86 88
Telegraph and telephone apparatus and equipment Radio and electronic components Electronic computers	363 364 366	137 210 217	0.0 0.0 0.0	0·0 0·0 0·0	0·7 1·0 0·0	1.5 2.9 0.0	3.7 5.7 2.3	8·8 13·3 5·5	16·1 21·4 10·1	25.6 28.6 13.8	41.6 41.9 30.0	81·0 77·1 62·2	97 90 79
Radio, radar and electronic capital goods	367	237	0.0	0.0	0.8	3.4	6.3	11.0	18.6	26.2	41.4	74.7	85
Electric appliances primarily for domestic use	368 369	139 188	0.0	0.0	0.7	2·9 3·2	4·3 4·8	8.6	13·0 14·9	20·9 21·3	36·0 39·9	69·1 74·5	80 84
Other electrical goods hipbuilding and marine engineering	× (370)	100	0.0	0.5	0.5	1.6	4.7	13.5	17.7	20.8	39.1	79.7	92
Vehicles	XI	1,259	0.1	0.1	0.4	2.5	5.4	10.2	16.2	22.6 19.6	35·9 32·7	72·5 64·9	88 84
Motor vehicle manufacturing Aerospace equipment manufacturing	381	535	0.0	0.0	0.4	1.7	3.6	6·9	13.3	23.2	36.4	77.4	91
and repairing Metal goods not elsewhere specified	383 XII	637 525	0.0	0.0	0.3	2.9	8.0	14.7	21.1	28.8	43.4	74.3	86
Metal industries n.e.s.	399	299	0.0	0.0	0.7	3.7	8.0	15.4	23.4	31.1	48.8	78·6	88
Textiles	XIII	429	0.0	0.5	2.6	6.5	11.2	17·3 27·6	22·6 34·7	30·5 40·8	44·5 55·1	76.5	86
Clothing and footwear Clothing	XV 441–446, 449	196 136	1.5	3·6 5·2	6·1 6·6	10·2 11·0	22.8	31.6	39.0	44.9	59.6	78.7	88
Bricks, pottery, glass, cement, etc. Abrasives and building materials,	XVI	288	0.0	0.4	1.4	4.9	8.7	12.2	20 · 1	30.2	45.8	70.1	85
etc., n.e.s.	469	101	0.0	1.0	3.0	6.9	10.9	16.8	25.7	36·6	51·5 51·4	75·3 81·4	90 92
Fimber, furniture, etc.	XVII	210	0.5	0.5	5.7	9·1 4·4	16·7 7·2	23·8	30·5	24.9	40.1	68.9	83
	XVIII 481-484 481 485, 486, 489 485	804 229 102 575 223	0·3 0·0 0·0 0·4 0·5	0.6 0.0 0.0 0.9 0.9	2.0 1.8 2.0 2.1 2.2	4·4 5·2 6·9 4·0 3·1	7.4 8.8 7.1 4.5	15.7 15.7 12.5 10.8	21.0 20.6 18.3 16.6	30·1 30·4 22·8 21·5	48.0 51.0 36.9 35.9	73·8 72·6 67·0 66·8	86 84 81 81
Printing, publishing of newspapers Other printing, publishing, book- binding, engraving, etc.	485	223	0.3	1.1	2.1	5.2	9.4	15.0	20.9	25.4	39.7	70.0	83
Other manufacturing industries Rubber	XIX 491	359 164	0·0 0·0	0·0 0·0	0·6 0·6	3·3 3·1	7·0 7·3	15·0 13·4	22·3 21·3	30·4 31·7	42 · 1 44 · 5	76·3 79·9	85 89
Construction	XX (500)	1,080	0.3	1.1	3.0	5.6	9.8	15.2	22.0	28.4	43.5	70.5	84
Gas, electricity and water	XXI 601	825 264	0·0 0·0 0·0	0·1 0·0 0·2	0·9 1·1 0·6	2.6 3.0 2.5	7·0 11·7 5·4	12.6 20.1 8.7	19·2 30·3 13·5	26 · 1 40 · 9 18 · 4	39.0 57.2 30.2	63·9 79·6 56·7	82 88 79

Table 13 (continued)Distribution of gross hourly earnings by industry, April 1970:
Full-time non-manual men aged 21 and over (Basis Y)

na iawa shan	Order or	Number	Percan			Percent	tage with	hourly e	earnings	less than			
Industry group	MLH of SIC (1968)	in sample	6s	7s.	8s.	9s.	10s.	Its.	12s.	13s.	15s.	20s.	25s.
ransport and communication Railways Road passenger transport	XXII 701 702	2,024 331 135	0·3 0·0 0·0	0·6 0·0 0·0	2·1 0·6 0·7	5·3 1·8 3·0	11·9 11·5 14·8	19·6 20·9 25·2	29 · 5 35 · 4 43 · 0	38·3 47·1 53·3	55 · 6 64 · 7 76 · 3	80·0 88·5 89·6	90·3 97·6 95·6
Road haulage contracting for general hire or reward Sea transport Air transport	703 705 707	108 186 161	0.0 1.1 0.0	0·9 2·7 0·0	4·6 6·5 0·0	8·3 11·8 0·0	18.5 18.3 1.2	34·3 23·7 4·4	41 · 7 31 · 2 8 · 7	53·7 36·0 13·0	63 · 9 48 · 4 26 · 1	85·2 69·4 53·4	91.7 82.8 67.1
Postal services and telecommunica- tions	708	784	0.0	0.0	0.8	4.0	10.3	18.4	28.8	37.0	58.0	85 · 1	94.3
Miscellaneous transport services and storage	709	208	0.0	1.9	6.3	13.0	17.3	22.6	29.3	40.4	53.4	74.5	86.5
stributive trades Wholesale distribution Wholesale distribution of food and	XXIII 810-812	2,916 840	1.0 0.8	3·8 2·4	10·3 6·2	19·1 10·7	29·8 19·1	39 · 2 25 · 0	48 · I 32 · 4	56·3 40·6	68 · 3 54 · 3	84 · 2 76 · I	90 · 7 85 · 1
drink Other wholesale distribution Retail distribution	810 812 820-821	329 435 1,621	1.5 0.5 1.1	3·0 2·1 5·1	8·8 5·1 13·3	14·6 9·0 25·2	25·5 16·3 37·3	33 · 1 21 · 6 48 · 8	40·4 29·2 58·2	47 · 7 37 · 5 66 · 1	59·0 53·6 77·8	81·5 74·9 90·0	90·0 83·7 94·6
Retail distribution of food and drink Other retail distribution Dealing in coal, oil, builders'	820 821	450 1,171	2.0 0.8	6·9 4·4	15·6 12·5	30·7 23·1	41 · 3 35 · 7	53·6 47·0	61·8 56·9	70·9 64·2	81·8 76·3	92.7 89.0	95·8 94·1
materials, grain and agricultural supplies	831	231	1.7	3.5	10.8	20.4	32.9	42.0	51.5	61.9	70.1	86.2	93 . 1
Dealing in other industrial materials and machinery	832	224	0.5	0.5	2.7	5.4	12.5	20 · 1	29.9	38.8	50.5	71.0	81.7
surance, banking, finance and busi- ness services Insurance Banking and bill discounting Other financial institutions Other business services Central offices not allocable else-	XXIV 860 861 862 865	2,191 703 754 261 139	0·5 0·6 0·3 0·4 0·7	1.0 0.9 0.5 1.2 2.2	2·3 2·0 2·7 2·3 2·9	4.8 5.0 5.4 4.6 4.3	9·4 10·0 10·3 8·8 6·5	13 ·7 12·8 16·1 13·8 14·4	19.0 18.6 21.6 17.2 19.4	24.0 24.0 26.5 20.7 28.1	34·8 34·7 38·6 31·0 33·1	58 · 4 59 · 2 64 · 6 55 · 6 51 · 1	75 · 5 79 · 1 82 · 1 67 · 8 66 · 9
where	866	148	0.0	0.0	0.0	1.4	2.0	3.4	6.8	10.1	20.3	35.1	50.0
ofessional and scientific services Accountancy services Educational services Legal services Medical and dental services Research and development services Other professional and scientific	871 872 873 874 876	4,058 306 2,007 169 808 358	0·9 3·6 0·2 6·5 1·0 0·0	2.0 7.2 0.5 8.9 2.9 0.6	3.5 10.8 1.0 12.4 6.7 0.8	6·3 14·7 1·9 17·2 13·4 2·5	9.5 19.9 3.5 20.7 20.9 3.6	13 · 4 24 · 8 5 · 2 23 · 7 30 · 2 7 · 8	17.0 29.7 7.4 26.0 37.0 9.8	21 · 2 36 · 3 9 · 7 28 · 4 45 · 4 13 · 7	28·9 44·1 15·0 40·8 56·2 21·0	47.7 67.0 28.9 70.4 73.5 48.3	64-4 85-6 47-0 84-6 84-4 69-0
services	879	397	0.2	1.3	2.0	5.3	8.3	11.3	16.4	21.2	33.5	63.5	81.6
iscellaneous services Cinemas, theatres, radio, etc. Catering Motor repairers, distributors, garages	881 884–888	1,161 206 135	I.6 0.0 6.7	4·5 2·4 16·3	8.5 3.9 23.0	16.0 7.8 33.3	24·4 9·2 43·0	34 · 0 15 · 1 50 · 4	41 · 8 20 · 4 59 · 3	48 · 2 25 · 2 63 · 0	61 · 5 36 · 4 72 · 6	78.6 55.8 86.7	87 · 1 70 · 9 90 · 4
and filling stations Other services	894 899	434 246	0·9 0·8	2·8 0·8	8·3 3·3	18·2 8·1	30·2 11·4	42·2 18·7	52·5 24·4	61·8 28·5	76·7 40·7	90·8 65·0	94·2 80·9
blic administration National government service Local government service	XXVII 901 906	4,091 1,779 2,312	0·0 0·0 0·0	0·2 0·1 0·3	1.6 1.9 1.3	5·1 6·2 4·2	10·8 11·8 10·0	17·7 16·9 18·3	26·2 20·9 30·2	33 · 9 26 · 1 39 · 8	49 · 7 42 · 7 55 · 2	73 · 5 65 · 4 79 · 8	84·9 78·5 89·8
	42.7 94-1 37,000 92	1 28	71.5	42-31	0 11 5 10	0.0	Di i	egn (a			e to the of the of the of the official official of the official official official of the official off		
		4-88L				2.20							

Table 14 Distribution of gross hourly earnings by industry, April 1970: Full-time manual women aged 18 and over (Basis Y)

0-001 1000 COL IN BURGER INDER	Order or	Number	81·2 80·3			Percen	tage with	hourly	earnings	less than			
Industry group	MLH of SIC (1968)	in sample	4s.	5s.	6s.	7s.	8s.	9s.	10s.	IIs.	12s.	15s.	20s.
All industries and services	I-XXVII	14,562	2.8	13.5	38.5	63.7	80.7	89.9	94.7	96.9	98.3	99.6	99.9
All Index of Production industries	II-XXI	9,486	1.1	8.8	29.4	57.4	78.0	88.7	94.3	96.9	98.3	99.7	99.9
All manufacturing industries	III-XIX	9,368	1.1	8.6	29.3	57.4	77.9	88.7	94.3	96.9	98-4	99.7	99.9
All non-manufacturing industries	I, II, XX- XXVII	5,194	5.7	22.2	55·0	75·0	85.7	92 · 1	95.3	96.9	98 · I	99.5	99.9
Agriculture, forestry, fishing Agriculture and horticulture	I 001	137 137	4·4 4·4	37·2 37·2	81.0 81.0	92.7 92.7	97 · 1 97 · 1	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	100·0 100·0	100·0 100·0
Food, drink and tobacco	III 211–219, 221,	1,071	2.1	12.2	41.9	69.9	85.8	92.8	97.2	98·7	99 · 4	99.9	100.0
Bread and flour confectionery Bacon curing, meat and fish pro-	229 212	839 118	2·2 5·1	13·8 17·8	49.6 72.9	76·9 93·2	89·9 96·6	96·0 96·6	98·7 98·3	99·4 98·3	100·0 100·0	100·0 100·0	100·0 100·0
ducts Cocoa, chocolate and sugar confec-	214	155	1.9	10.3	50.3	76.8	97.4	98.7	100.0	100.0	100.0	100.0	100.0
tionery	217	145	3.5	15.9	52.4	81.4	93.8	97.9	99.3	100.0	100-0	100.0	100.0
Fruit and vegetable products	218	156	1.3	20.5	47.4	72.4	84.0	96.8	98.1	99.4	100.0	100.0	100.0
Drink Tobacco	231, 232, 239 240	132 100	3.0 0.0	0.0	23·5 2·0	63·6 20·0	85·6 52·0	91·7 68·0	95·5 87·0	97·0 95·0	99·2 95·0	100·0 99·0	100·0 100·0
Chemical and allied industries	v	355	1.1	5.9	29.6	58.9	80.0	88.7	94.9	96.6	98.3	99.7	100.0
Other chemical industries	279	102	0.0	3.9	23.5	46.1	71.6	82.4	92.2	97.1	100.0	100.0	100.0

.

Table 14 (continued) Distribution of gross hourly earnings by industry, April 1970: Full-time manual women aged 18 and over (Basis Y)

na iere than	Order or MLH of	Number	Percen			Percent	tage with	hourly e	arnings	less than			
Industry group	SIC (1968)	in sample	4s	5s.	6s	7s	8s	9s.	10s.	lls.	12s.	15s.	20s.
Metal manufacture Iron and steel	VI 311–313	199 120	1.5 0.8	7·0 8·3	25.6 31.7	56·8 60·8	82·4 82·5	94·0 93·3	95.5 94.2	97·5 96·7	99.0 99.2	100·0 100·0	100 · 0
Mechanical engineering Other machinery Other mechanical engineering n.e.s.	VII 339 349	522 126 176	0·4 1·6 0·0	5·9 7·9 4·6	20 · 1 24 · 6 19 · 9	47 · 3 49 · 2 47 · 7	74·9 73·0 78·4	89.7 88.9 91.5	96·2 94·4 97·7	97.7 96.0 99.4	99.0 97.6 100.0	99.6 98.4 100.0	99.1 99.2 100.0
Instrument engineering Scientific and industrial instruments and systems	VIII 354	197	0·5 0·0	2·5	18·3	53·8 58·7	81·2 81·7	93 · 9 93 · 3	96 · 5 95 · 2	99.4 99.0	100·0	100·0 100·0	100 · (
Electrical engineering Electrical machinery	IX 361	1,382	0·1 0·0	1.4	14.9	48·8 54·4	78·5 75·7	92·2 90·5	97·3 97·0	98·8 97·6	99.4 97.6	99.8 98.8	99.
Telegraph and telephone apparatus and equipment Radio and electronic components	363 364	207 332	0.0	0.0	10·1 16·3	38·7 48·5	74·9 84·9	92·8 95·8	98·1 98·8	99·0 99·4	100.0	100·0 100·0	100.
Broadcast receiving and sound repro- ducing equipment	365	108	0.0	0.9	16.7	52.8	90.7	99.1	99-1	100.0	100.0	100.0	100.
Radio, radar and electronic capital goods	367	103	0.0	2.9	19.4	55.3	80.6	93.2	96.1	98.1	99.0	99.0	99.
Electric appliances primarily for domestic use Other electrical goods	368 369	103 243	0·0 0·4	1.9 0.8	17 ·5 12·8	53·4 52·3	72·8 77·4	90·3 89·3	96·1 96·3	100·0 97·5	100·0 99·6	100·0 100·0	100
Vehicles Motor vehicle manufacturing	X1 381	315 201	0.6 0.0	2·2 1·5	10·5 6·5	27·0 18·9	47.6 38.3	63 · 5 56 · 7	76·8 72·6	86·4 81·1	92·4 90·1	99·1 99·0	100
1etal goods not elsewhere specified Metal industries n.e.s .	XII 399	655 366	0·3 0·3	6·0 5·7	28·9 28·4	63·7 60·9	86·3 85·8	95 · 3 95 · 1	97·7 97·5	98.5 98.4	99 · 1 98 · 9	99.5 99.5	100 100
Fextiles	хш	1,464	2.0	13.5	35 . 9	60.0	75 · 4	85·8	92.0	95.6	97.5	99.6	99
Spinning and doubling on the cotton and flax systems Weaving of cotton, linen and man-	412	205	2·9 0·7	10.7	33.2	60.5	76 · 1 69 · 4	90·2 76·4	93·7 88·2	97·6 96·5	99·0 98·6	99·0 99·3	99·
made fibres Woollen and worsted Hoisery and other knitted goods	413 414 417	144 328 397	3.7 1.5	6·3 19·2 10·3	26·4 42·1 29·7	56·9 67·1 49·1	85·4 64·0	94·2 77·8	97·3 86·2	98.8 90.2	99·4 94·7	100·0 99·5	100
Clothing and footwear Clothing Men's and boys' tailored outerwear	XV 441–446, 449 442	1,572 1,280 354	1.2 1.5 0.6	11.9 14.4 8.8	32·2 37·7 31·9	58·7 63·1 61·6	74·5 79·0 78·3	85.6 89.2 89.6	91 · 9 94 · 2 95 · 2	95·7 96·9 97·7	97.7 98.4 99.2	99.8 99.8 100.0	99 99 100
Women's and girls' tailored outer- wear Overalls and men's shirts, under-	443	119	0.8	11.8	31.9	58.8	72.3	81.5	86.6	90.8	96.6	100.0	100
Dresses, lingerie, infants' wear, etc Dress industries n.e.s. Footwear	444 445 449 450	152 412 130 292	0.7 2.7 0.8 0.0	11.2 18.5 20.8 1.0	36·2 41·3 45·4 7·9	63·2 63·1 71·5 39·4	81 · 6 79 · 1 85 · 4 54 · 8	91.5 88.6 93.1 69.9	96·1 94·7 96·2 81·5	98.7 97.3 98.5 90.8	99.3 98.3 99.2 94.5	100.0 99.5 100.0 100.0	100 100 100
Bricks, pottery, glass, cement, etc	XVI 462	314 195	1.0 0.5	5.1	29.0 29.2	53·2 51·3	76·4 76·9	88·2 88·2	93·0 93·3	95 · 9 95 · 9	98·7 98·0	99·4 99·0	99 99
imber, furniture, etc	XVII	161	0.0	5.0	24.2	46.6	64.6	77.6	93.2	97.5	98 · 1	100.0	100
aper, printing and publishing	XVIII	587 263	1.2	10.4	30.8 39.9	62·0 71·1	82·8 89·0	90·5 94·7	94.6 96.6	96·9 98·5	97·8 98·9	99·2 99·6	99 99
Paper, etc. Packaging products of paper, board and associated materials Printing and publishing	481–484 482 485, 486, 489	110 324	0.4	13·6 8·3	42.7 23.5	71·1 71·8 54·6	89·1 77·8	92·7 87·0	94·6 92·9	97·3 95·7	98·2 96·9	99·1 98·8	99
Other printing, publishing, book- binding, engraving, etc	489	300	2.0	8.3	23.7	56.3	79.7	88.0	93.7	96.7	97.3	99.0	99
Other manufacturing industries Plastics products n.e.s.	XIX 496	448 145	1 · 1 1 · 4	11·2 11·0	40 ⋅ 0 44 ⋅ 1	65·2 66·2	84·2 88·3	92.9 96.6	98.0 98.6	99.3 99.3	99·3 99·3	100·0 100·0	100
ransport and communication Road passenger transport	XXII 702	395 187	1.0 0.5	4·1 2·1	12·4 4·8	26·6 9·6	39·2 23·0	57·0 48·7	72·2 70·6	80·5 79·1	89·9 90·4	98.0 98.9	99 99
Postal services and telecommunica- tions	708	106	0.0	0.0	14.2	40.6	50.9	60.4	67.0	74.5	87.7	99 · 1	100
Distributive trades Wholesale distribution	XXIII 810–812	813 216	5.5 2.3	27·1 22·7	60·5 56·9	79.0 74.5	88.6 87.5	94 · 6 95 · 4	96.7 96.8	98·2 97·7	98.9 98.6	99 · 6 99 · 5	100
Wholesale distribution of food and drink Other wholesale distribution Retail distribution Retail distribution of food and drink	810 812 820-821 820	111 103 541 137	4·5 0·0 7·0 8·8	27.9 17.5 29.0 38.0	62·2 52·4 62·3 67·9	84.7 65.1 81.2 80.3	89·2 87·4 89·1 86·1	94.6 97.1 94.3 92.0	96·4 98·1 96·7 96·4	98.2 98.1 98.3 98.5	100.0 98.1 99.1 98.5	100.0 100.0 99.6 100.0	100 100 100
Other retail distribution	821	404	6.4	26.0	60.4	81.4	90 · 1	95 · 1	96.8	98.3	99.3	99.5	100
rofessional and scientific services Educational services Medical and dental services	872 874	1,606 618 945	1.7 3.6 0.5	12·1 26·4 2·2	52·0 67·0 42·4	78.9 86.3 74.5	91·1 93·5 89·5	96·7 97·3 96·3	98.5 98.9 98.3	99.0 99.2 98.9	99·3 99·4 99·3	99.8 99.7 99.8	99
liscellaneous services Catering* Hotels and other residential estab-	XXVI 834–888	1,428 661	14·2 20·0	41 · 7 52 · 0	71 · 2 75 · 3	84·7 86·8	92 · 9 94 · 7	96 · 6 97 · 9	98.0 99.1	98·7 99·6	99 · 2 99 · 7	99.7 99.9	99
lishments Restaurants, cafes, snack bars Catering contractors Hairdressing and manicure Laundries and dry cleaning Laundries	884 885 888 889 892–893 892	284 146 120 184 232 189	18·3 23·3 9·2 15·2 2·6 2·1	53·2 58·2 33·3 37·0 39·2 39·2	72.9 83.6 62.5 64.1 77.6 78.8	87.0 88.4 82.5 79.9 90.1 90.5	95.4 95.2 91.7 90.2 94.8 94.7	98.6 96.6 97.5 95.1 97.4 97.9	99.7 98.6 97.5 98.4 97.4 97.9	100.0 99.3 98.3 98.9 97.8 97.9	100.0 99.3 99.2 99.5 98.3 98.4	100.0 100.0 99.2 100.0 98.7 98.9	100 100 100 99
Other services ublic administration	899 XXVII	175 599	7·4 0·8	18·9 6·5	52·6 44·7	74·9 69·5	88·0 81·1	93·7 89·3	96·6 94·7	96.6 96.8	98·3	100·0 99·5	99
National government service Local government service	901 906	196 403	0.5	1.5	41.3	72·5 68·0	84·2 79·7	93·9 87·1	98.0 93.1	98·5 96·0	99.5 97.3	100·0 99·3	100

* The figures given below for the catering group of industries exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

Catering	884-888	447	18.6	51.9	76.3	86.8	94.6	98.0	98·7	99.3	99.6	99.8	100.0
	2.030 1.21	0.00	S. B.S.		Q. E.	1 Action	285	1.5.500 ED	The second second	and the second second	Acres Same 2	6252 on Jainson	A second states in which

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE

Distribution of gross hourly earnings by industry, April 1970: Table 15 Full-time non-manual women aged 18 and over (Basis Y)

Order or MLH of Number Percentage with hourly earnings less than Industry group in SIC (1968) sample | 5s. 12s. 15s. 20s. 4s. 6s. 7s. 10s. 8s. 9s. Ils. All industries and services I-XXVII 22,671 1.3 7.2 18.3 31.2 44.6 56.5 66.5 74.1 79.2 89.0 94.2 5,627 All index of production industries II-XXI 0.5 4.0 13.9 52.0 67.7 79.5 86.8 90.8 96.9 31.6 98.8 All manufacturing industries III-XIX 4,853 0.5 4.2 14.2 33.1 54·1 69.3 80.2 87.0 90.9 96.8 98.8 All non-manufacturing industries I. II. XX XXVII 17,818 1.5 19.5 30.6 42.0 53.0 62.7 70.5 76.0 86.8 92.9 8.1 Mining and quarrying Ш 126 0.8 2.4 11.1 16.7 31.0 47.6 77.9 88.9 90.5 96.8 97.6 **564** 408 84·9 87·0 99·1 99·3 Food, drink and tobacco III 38.5 56.4 78.6 96.6 90.3 211-219, 221, 229 74.5 12.0 27.7 45.6 64.2 82.1 90.7 96.6 1.2 Food Bread and flour confectionery 112 2.7 26.8 53.6 87.5 100.0 100.0 75·9 25·7 95.5 98.2 99.1 100.0 231, 232, 239 113 0.0 6.2 42.5 56.6 69.9 80.5 89.4 97.4 100.0 1.8 Drink Chemical and allied industries 458 0.2 43.7 57.4 77·1 75·9 93.5 97.6 2.2 10.5 23.1 69.0 81.4 271 18.1 35.3 51.9 82.7 97.0 133 0.0 2.3 9.8 93.2 66.9 General chemicals VI 253 52.2 Metal manufacture 0.0 3.2 10.3 28.5 66 · 8 70 · 7 67 · 3 78.3 85 .8 91.3 98.4 98.8 311-313 184 110 10·9 8·2 28·3 25·5 56·0 52·7 99 · 5 99 · 1 Iron and steel 0.0 3.3 82·6 81·8 89·7 88·2 94·6 93·6 98·9 98·2 0.0 Iron and steel (general) 311 **653** 155 VII 339 13.7 33·2 34·2 56·1 54·2 72·7 73·6 84·4 85·2 5.4 94.0 98.3 Mechanical engineering 0.3 90.7 99.2 0.7 93.6 96.1 6.5 100.0 100.0 Other machinery 11.6 Industrial (including process) plant 341 349 107 102 27 · 1 36 · 3 90·7 93·1 0.9 4.7 15.9 45.8 67.3 79.4 86.9 99. 99. and steelwork 15.7 79.4 96.1 Other mechanical engineering n.e.s. 0.0 11.8 58.8 86.3 89.2 98.0 VIII 111 1.8 4.5 17.1 36.9 58.6 70.3 80.2 88.3 94.6 97.3 99.1 Instrument engineering 640 92.2 95.2 99.7 IX 0.6 8.3 29.2 54.8 73.3 85.5 98.9 **Electrical engineering** 5.2 41.7 74·8 54·8 87·0 71·3 93.9 96·5 94·8 98·3 97·4 100.0 115 100.0 361 364 0.0 0.9 Electrical machiner 0.9 115 85.2 100.0 100.0 Radio and electronic components **XI** 381 379 0.3 4.0 9.8 27.7 49.9 67.8 81.8 88.9 92.6 97.1 98.9 Vehicles Motor vehicle manufacturing 194 0.5 5.7 12.4 25.3 44.3 66.5 79.4 87.1 92.3 98.5 96.9 Aerospace equipment manufacturing 5.8 383 156 1.3 59.0 73.1 87.2 93.0 97.4 0.0 31.4 91.0 100.0 and repairing 277 13.0 34.7 59.6 75 · I 89.2 92.4 Metal goods not elsewhere specified XII 2.9 83.0 95.7 98.2 Metal industries n.e.s. 399 159 0.6 2.5 12.6 30.2 58.5 73.6 83.7 90.6 93.7 96.9 99.4 271 XIII 3.7 19.9 43.2 61.6 77.1 87.1 91.1 91.9 97.4 98.2 1.1 Textiles XV 441-446, 449 244 173 **Clothing and footwear** 0.4 5.3 21.3 41.0 64·3 80.7 84.8 90.2 91.8 95 . 5 96.7 Clothing 0.6 43.4 62.4 78.0 82.1 87.9 6.9 24.9 90.2 94.8 96.0 140 0.0 5.0 52·1 67 . 1 80.7 89.3 93.6 97.1 99.3 99.3 Bricks, pottery, glass, cement, etc XVI 17.9 XVIII 481-484 78·2 87·4 Paper, printing and publishing 486 15.0 28.0 55.8 84.0 94.2 98.8 0.6 4.3 41.4 68·3 35.3 68.1 76.5 89.9 96.6 99.2 Paper, etc Printing and publishing 119 0.0 3.4 18.5 52.1 367 0.8 25·6 25·5 37.9 51.1 65·7 57·8 82·0 78·4 93.5 98.6 485, 486, 489 75.2 Printing, publishing of newspapers Other printing, publishing, book-65.7 485 102 0.0 3.9 13.7 41.2 51.0 92.2 99.0 209 30.1 58.9 489 5.7 15.8 42.6 74.2 81.8 86.1 96.2 99.0 1.4 binding, engraving, etc 174 1.7 15.5 58.6 73.6 94.3 99.4 100.0 Other manufacturing industries XIX 0.0 39.7 83.9 91.4 XX (500) 311 1.0 5.1 19.0 34.7 56.3 71.7 81.4 89.4 92.9 97.8 99.4 Construction Gas, electricity and water XXI 337 0.0 0.9 6.5 11.5 27.0 49.0 67.7 79.8 88. 96 .. 99·7 46·6 53·4 83.8 99.3 601 148 0.0 0.7 8·8 14·1 25·0 30·1 68·9 67·5 91·9 84·7 98·0 94·5 163 1.2 6.1 74.9 100.0 602 Electricity **Transport and communication** 8.8 17.7 28.8 76.4 83.1 99.3 XXII 1,151 0.3 2.4 45.6 62.3 96.0 Postal services and telecommunica-708 574 0.2 1.7 7.8 14.1 26.1 47.0 62.4 75.6 80.8 99.7 95.8 tions Miscellaneous transport services and 77.7 709 157 4.5 12.1 26.8 36.9 49.7 85.4 97.5 98.7 0.6 64.3 storage Distributive trades XXIII 3,859 24.2 52.0 68. 85.8 90·8 80·0 93. 95·7 92·3 98. 556 11.0 30.6 46.0 61.0 72.1 87.8 97.3 99.8 810-812 Wholesale distribution 1.4 Wholesale distribution of food and 75·7 73·0 89·3 95·1 87·2 12·2 10·9 98·3 97·4 100.0 33·9 29·9 230 47 .. 81.7 88. 93.0 810 64.4 99·7 99·3 304 61.5 82.2 89.8 47.4 94.1 Other wholesale distribution 812 1.6 98.0 99.3 97.6 820-821 3,059 28.2 58.2 74. 83.9 93.4 94. 96.4 **Retail distribution** 43·2 22·6 84·9 70·8 92·3 80·7 96·9 92·2 97·7 93·9 98·8 95·6 99·8 99·2 Retail distribution of food and drink 829 7·1 3·5 71.3 820 2,230 53.4 Other retail distribution 821 Dealing in coal, oil, builders' materials, grain and agricultural 831 116 0.0 4.3 30.2 59.5 73.3 82.8 87.1 92.2 95.7 98.3 99.1 supplies Dealing in other industrial materials 832 128 47.7 85.2 98.4 100.0 4.7 15.6 30.5 64.1 78.9 93.0 1.6 and machinery Insurance, banking, finance and 9.8 7.9 10.0 9.5 11.9 36·7 38·3 35·3 34·9 43·2 50·9 54·7 49·8 45·7 56·4 62.9 65.7 63.3 59.5 63.4 72 · 4 75 · 6 72 · 1 67 · 7 73 · 6 79.9 81.9 80.2 75.0 81.9 XXIV 2 264 0.4 2.1 23.7 92.7 98.2 642 907 232 227 1.7 1.0 2.2 3.5 22·4 24·0 20·3 28·6 94.7 93.2 89.2 93.8 99.1 98.2 96.1 98.7 0·2 0·0 1·3 0·9 860 861 862 865 Insurance Banking and bill discounting Other financial institutions Other business services **37 · 1** 64 · 6 9 · 4 62 · 9 54 · 2 38 · 7 **44 · 8** 74 · 1 12 · 9 72 · 6 64 · 1 53 · 2 57 · 1 82 · 9 18 · 9 87 · 3 80 · 3 73 · 9 71 · 4 93 · 7 33 · 9 96 · 1 94 · 6 87 · 4 871 872 873 874 876 3.7 12.0 0.7 6.5 5.4 0.9 0·9 4·4 0·2 0·0 1·3 0·0 82·4 98·1 56·0 99·4 98·7 91·0 6,147 9·6 23·4 18.1 28.2 51.6 **Professional and scientific services** 51.9 6.5 46.3 42.4 21.6 78.5 16.1 79.8 73.4 64.9 158 2,338 307 3,034 32 · 3 3 · 5 30 · 0 27 · 8 10 · 8 Accountancy services 2·1 15·0 14·2 5·4 Educational services Legal services Medical and dental services Research and development services 111 Other professional and scientific 36.6 51.7 61.6 75.0 15.7 22.7 93.6 98.8 879 172 0.0 1.7 6.4 services

997

Table 15 (continued)Distribution of gross hourly earnings by industry, April 1970:
Full-time non-manual women aged 18 and over (Basis Y)

eracit stat	Order or	Number	- Section Street			Percen	tage with	hourly e	arnings	less than			
ndustry group	MLH of SIC (1968)	in sample	4s.	5s.	6s.	7s.	8s.	9s.	10s.	11s.	12s.	15s.	20s.
Miscellaneous services Cinemas, theatres, radio, etc Catering Laundries and dry cleaning Motor repairers, distributors, garages and filling stations Other services	XXVI 881 884-888 892, 893 894 899	1,101 139 163 111 247 328	3·4 4·3 5·5 11·7 0·4 1·5	12.3 10.8 14.1 34.2 8.9 4.9	28.7 24.5 28.2 64.9 30.0 13.1	44.0 30.9 47.9 78.4 55.1 23.2	57.6 39.6 62.6 87.4 73.3 34.8	67 · 8 47 · 5 71 · 8 91 · 9 86 · 2 47 · 0	75 · 4 51 · 8 81 · 6 94 · 6 93 · 9 57 · 3	82.8 64.8 87.1 97.3 96.8 70.4	87.5 74.8 90.8 97.3 98.0 78.4	94.8 84.9 98.8 99.1 99.2 92.4	98·2 93·5 99·4 99·1 100·0 97·6
Public administration National government service Local government service	XXVII 901 906	2,481 1,403 1,078	0·2 0·0 0·4	1.3 0.9 1.8	5·3 2·9 8·5	11.3 7.6 16.0	23·0 18·5 28·8	38·4 33·9 44·2	53·7 52·0 55·8	66·9 64·2 70·4	75·9 71·2 81·9	91·1 89·8 92·7	96.8 95.8 98.1
Contract and the second states		1.37	e-39	1:345	3-52) (-1-5	100 /	STA :	1 - 122 - 1 6 (c) 1 - 1 - 1 - 1	160 10	(Sector	obriĝnios		19.13
							Contraction of the second						

Table 16Median, quartiles and deciles of gross hourly earnings by industry, April 1970: Full-time manual men and women (Basis Y)

	3.00	Full-tin	ne manua	al men (a	iged 21 a	nd over)		1000	Full-time	e manual	women	(aged 18	and over)
Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi	rd error ian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian
the second second second		Shil	llings per h	nour		Shillings	Per cent.	1229-2	Shil	lings per h	nour	angliniste	Shillings	Per cent
All industries and services	7.9	9.1	10.9	13.3	15.8	-	0.1	4.8	5.5	6.4	7.6	9.0	- Arisk	0.3
All Index of Production industries	8.4	9.6	11.5	13.9	16.3	1	0.2	5.1	5.8	6.7	7.8	9.2		0.3
All manufacturing industries	8.4	9.8	11.8	14.1	16.8	14-12	0.2	5.1	5.8	6.7	7.8	9.2	100 0000 1	0.3
All non-manufacturing industries	7.5	8.6	10.1	12.1	14.6	2	0.2	4.3	5 · 1	5.8	7.0	8.6	140 20012	0.4
Agriculture, forestry, fishing Agriculture and horticulture*	6·3 6·3	6·8 6·8	7·5 7·5	8.6 8.3	10·4 9·7	1.1	0.6 0.5	4·4 4·4	4·7 4·7	5·2 5·2	5·8 5·8	6.6 6.6	0·1 0·1	2·0 2·0
Mining and quarrying Coal mining Chalk, clay, sand and gravel	8·3 8·4	9·4 9·5	12·2 12·6	14·7 14·8	15·7 15·7	0·1 0·2	1·2 1·7	055 350	10	100 () () () () () () () () () (a aliana antina	nisili siss	alasteria shiri alasteria	0
extraction	8.1	9.0	10.8	12.7	15.6	0.3	2.9	20070	Unit of the second	inic	to bas bo	The entry	lingelb lin	15/3
Food, drink and tobacco	8·0 7·9 7·6	9.0 8.9 8.9	10.6 10.4 10.4	12·4 12·1 11·9	14·5 14·3 13·2	0·1 0·1 0·2	0.6 0.6 2.2	4·8 4·7	5·5 5·3	6·3 6·0	7·3 6·9	8.6 8.0	0·1 0·1	0·8 0·9
Grain milling Bread and flour confectionery Bacon curing, meat and fish	8.0	8.9	10.4	11.9	13.2	0.2	1.2	4.6	5.2	5.7	6.1	6.8	0.1	0.9
products Milk and milk products	7·6 7·9	8·5 8·8	9·8 10·1	11·1 11·8	13·2 13·7	0·2 0·2	2·3 1·6	4.8	5.4	6.0	6.9	7.5	0.2	2.5
Cocoa, chocolate and sugar confectionery Fruit and vegetable products Animal and poultry foods	8·2 7·9 7·4	9·4 9·0 9·0	11.4 10.8 10.5	13·5 12·4 13·5	16·2 15·1 16·0	0·2 0·3 0·4	2·1 2·5 3·8	4·6 4·7	5·3 5·1	5.9 6.1	6.7 7.3	7.5 8.5	0·1 0·2	1.7 2.9
Food industries n.e.s. Drink Brewing and malting	7·4 8·1 8·5	8.9 9.3 9.6	10.6 10.9 11.3	13.5 12.9 13.4	15·8 15·1 15·6	0·4 0·1 0·2	3·8 1·2 1·5	4.8	6.0	6.6	7.5	8.6	0.1	1.6
Other drink industries Tobacco	8.1	9.0	10.5	12.5	14.2	0.3	2.5	6.6	7.2	8.0	9.4	10.3	0.1	1.7
Coal and petroleum products Mineral oil refining	8·9 ·	10·6 3·	13·7 15·1	16·1 16·8	18·1 18·9	0·3 0·3	2·5 2·0	3,037 3,037	124 124 135		Sec. 54 Ye	weas taa nggaan		
Chemical and allied industries General chemicals Pharmaceutical chemicals and	8·9 9·5	10·3	12·3 3·	14·5 15·2	16·7 17·3	0·1 0·2	0·8 1·2	5.4	5.8	6.6	7.6	9.1	0.1	1.4
preparations Synthetic resins and plastics	8.5	9.4	10.9	12.8	15.3	0.2	1.8			and the second second				
Materials and synthetic rubber Other chemical industries	9·3 8·6	10·7 9·6	12·8 11·3	14·8 13·1	16·9 15·7	0·2 0·2	1.7 1.5	5.4	6.1	7.2	8.2	9.6	0.2	2.9

Bricks, Bric gc Pott Glass Cem Abra etc., n.e.s. (143081)

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 999

Table 16 (continued)Median, quartiles and deciles of gross hourly earnings by industry, April 1970:Full-time manual men and women (Basis Y)

(neve her it beget entrow					iged 21 a		er foarm di						and over)	
Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of media	
Aur Shilling For seat,	non azar	Shil	lings per l	hour		Shillings	Per cent.	ing same	Shill	ings per l	nour		Shillings	Per cent
Metal manufacture Iron and steel Iron and steel (general) Steel tubes Iron castings, etc. Other metals Aluminium and aluminium alloys Copper, brass and other copper	9.0 9.0 9.1 9.0 8.7 8.8 9.6	10.5 10.6 10.7 10.4 10.1 10.5 11.4	12.5 12.6 12.7 12.2 12.2 12.4 13.2	14.8 15.0 15.4 14.1 14.3 14.4 15.1	17.2 17.3 17.7 16.1 16.3 16.6 16.8	0·1 0·1 0·2 0·2 0·1 0·2	0.5 0.6 0.6 2.0 1.3 1.2 1.6	5·2 5·1	6·0 5·8	6.7 6.6	7.7	8·4 8·8	0 · 1 0 · 1	1·3 1·7
alloys Other base metals	8.6 8.6	10·1 9·8	11·8 12·0	13·6 14·0	15·6 16·6	0·2 0·4	1.6 3.5	5.11	1-81		an dopte Anti-resources		a a solarda Link fi yeze	
Mechanical engineering Agricultural machinery (except	8.6	9.9	11.7	13.8	16.1	0·1	0.2	5.4	6.2	7.1	8.0	9.1	0.1	1.2
tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving	7·8 9·0 8·7 9·0 7·8	8·8 10·7 10·1 10·1 9·2	9.9 12.4 11.7 12.3 10.9	12·2 14·0 13·4 13·7 13·2	16·3 16·3 15·3 15·5 15·9	0·3 0·2 0·2 0·2 0·3	3·3 1·2 1·6 1·9 2·3	15-9 15-9 12-15	8-12-4 12-9 10-5	10-4 10-4 212	9 - 0; - 10; - 10;	ta pieto aldon pieto aldon pieto altana da	in and a state of the state of	0
equipment Mechanical handling equipment Office machinery Other machinery Industrial (including process) plant	8.9 9.0 9.2 8.5	10·3 10·1 10·5 9·8	12.0 11.7 12.5 11.4	13·9 13·4 15·0 13·5	15.7 15.5 17.3 15.5	0·2 0·3 0·3 0·1	2·0 2·3 2·3 0·8	5.2	6.0	7.0	8.1	9.1	0.2	2.5
and steelwork Ordnance and small arms	8.6 8.5	10·1 9·2	12·2 11·2	14·9 14·0	17·7 16·3	0·2 0·2	1·3 2·0	is n	2.4	8-8 0-5		spanor 2	n e maria	10,00
Other mechanical engineering n.e.s.	8.7	9.9	11.6	13.4	15.7	0.1	1.1	5.5	6.2	7.2	7.9	9.0	0.1	2.0
Instrument engineering Scientific and industrial instruments and systems	8·5 8·7	9·6 9·8	11.2	12·9	14·2	0·2 0·2	1.9	5·6 5·7	6·2 6·2	6·9 6·7	7·8	8·7 8·6	0.1	1.7
Electrical engineering Electrical machinery Insulated wires and cables Telegraph and telephone	8·5 8·5 8·7	9.7 9.8 10.3	11.5 11.5 12.1	13·4 13·4 13·9	15·4 15·1 15·4	0·1 0·1 0·2	0·6 1·1 1·8	5·8 5·7	6·3 6·2	7·0 6·9	7·9 8·0	8.8 8.8	0.1	0·5 2·0
apparatus and equipment Radio and electronic components	8.8 8.5	9.8 9.5	11.7 11.1	14·2 12·9	16·7 15·0	0·2 0·2	1.8 1.4	6·0 5·7	6·6 6·2	7·3 7·0	8·0 7·7	8.6 8.3	0·1 0·1	1.3 1.0
Broadcast receiving and sound reproducing equipment Radio, radar and electronic	100	1.12	197 C		1.0 1.0		5-24 5-21	5.7	6.3	6.9	7.4	8.0	0.1	1.8
capital goods Electric appliances primarily for domestic use Other electrical goods	8.6 8.4 8.3	9·8 9·5 9·6	11·3 11·4 11·6	12.6 13.0 13.8	14·4 14·8 15·9	0·2 0·2 0·2	1.6 1.4 1.7	5.6 5.8 5.9	6·1 6·2 6·5	6·8 7·0 7·0	7·7 8·1 7·9	8·3 9·0 9·1	0·2 0·2 0·1	2·3 3·3 1·0
Shipbuilding and marine engineering	8.5	10.1	12.2	14.2	16.0	0.1	0.8	1.4 2.4		19-8 19-1	rated	d set an		0
Vehicles Wheeled tractor manufacturing Motor vehicle manufacturing Aerospace equipment manufac-	9.8 10.4 10.5	11.7 12.2 12.5	13.8 13.6 14.8	16·7 16·6 17·5	19·0 19·1 19·9	0·1 0·4 0·1	0·5 2·9 0·7	6·0 6·2	6·9 7·4	8·1 8·6	9·8 10·3	11·6 12·0	0·2 0·2	2·0 2·2
turing and repairing Locomotives and railway track	9.3	10.9	12.9	14.9	16.9	0.1	0.9	1-8	7.5	7.9		g nimeron	na santa	te tia n tened
equipment Railway carriages and wagons and trams	9·2 9·3	10·3 10·6	12.1	13.6	15·1 14·8	0.1	1·2 1·5		1-8		been	eprosent .	gendelandel .	e natione
Metal goods not elsewhere specified Engineers' small tools and gauges Bolts, nuts, screws, rivets, etc. Wire and wire manufactures Cans and metal boxes Metal industries n.e.s.	8·3 9·0 8·0 8·4 8·3 8·2	9·5 10·2 9·4 9·5 9·3 9·5	11.4 12.5 11.4 11.4 10.8 11.3	13·5 14·3 14·0 13·4 12·6 13·4	15.8 16.3 15.9 15.2 14.7 15.9	0·1 0·2 0·3 0·3 0·2 0·1	0·7 1·2 3·0 2·8 2·2 0·9	5·2	5·9	6 ·6	7.5	and a college	eren laere Indo Long Io Note Co 2009	0.5
Textiles Production of man-made fibres	7·2	8·5	10·4 13·3	12.9	15·2 18·6	0.1	0.9	4.8	5.5	6.6	8.0	9.6	0 · 1	0.8
Spinning and doubling on the cotton and flax systems	6.3	7.3	9.3	11.2	13.0	0.2	2.5	5.0	5.6	6.6	7.9	9.0	0.1	1.9
Weaving of cotton, linen and man-made fibres Woollen and worsted Hosiery and other knitted goods Carpets Textile finishing Other textile industries	7·0 6·7 7·7 8·1 7·1 8·1	8·3 7·8 9·2 9·2 8·0 9·1	10·1 9·4 11·7 11·2 9·9 10·5	12·3 11·0 14·9 14·0 12·0 12·3	14·0 12·8 16·9 16·6 14·7 14·2	0·3 0·1 0·4 0·3 0·2 0·4	3·1 1·3 3·5 2·7 2·3 3·3	5·3 4·6 5·0	5·9 5·2 5·7	6·7 6·4 7·1	8·8 7·3 8·7	8·5 10·8	0.1	2·(1·8 2·(
Leather, leather goods and fur	7.7	8.4	9.5	11.4	13.5	0.2	2.5	1 9.9 s	5.8	1-5 5-5 e.		ecal	Log weget Sterioszak	den olide
Clothing Clothing Men's and boys' tailored outerwear	7·7 7·3 7·3	9.0 8.4 8.5	10·8 10·1 10·0	13·2 12·2 12·3	15·3 4· 3·4	0·1 0·2 0·2	1.3 1.6 1.9	4·9 4·8 5·0	5·6 5·4 5·7	6·6 6·4	7· 7	9.1	0.1	0.1
Women's and girls' tailored outerwear Overalls and men's shirts,	-01 unumode	on ganteo	or contra		in saberd	clode ent	te estate	4.9	5.4	6.7	8.2	10.9	Sai scenes	all and a
underwear, etc. Dresses, lingerie, infants' wear,	-	and the second				Carloren and	Contraction of the	4.8	5.5	6.4	(Action of the second	and an and a second	de the product of the	2.
etc. Dress industries n.e.s. Footwear	8.4	9.9	11.9	14.3	16.4	0.2	2.0	4.6 4.6 6.0	5.1	6·3 6·1 7·7	7.3	8.3	0.1	2.
Bricks, pottery, glass, cement, etc.		9.3	10.8	12.8			0.9	5.2	5.8	6.8	7.9	9.4	0.1	ŀ
Bricks, fireclay and refractory goods Pottery Glass Cement Abrasives and building materials,	7·7 8·5 8·4 9·0	8·7 9·4 9·8 10·1	10·1 11·1 12·0 11·5	11.8 12.7 13.8 13.2	14·8 15·6	0·2 0·2	1.9	5.3	5.9	6.9	7.9	9.4	4 0·1	2.

Table 16 (continued) Median, quartiles and deciles of gross hourly earnings by industry, April 1970: Full-time manual men and women (Basis Y)

		Full-tin	ne manua	al men (a	ged 21 a	nd over)		ncen/a	Full-time	e manual	women	(aged 18	and over)
Industry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi	d error an
anar Wittest Shines	wa salis	Shil	lings per l	hour	rendelines.	Shillings	Per cent.	ang agai	Shil	lings per l	nour		Shillings	Per cent
Timber, furniture, etc. Timber Furniture and upholstery Shop and office fitting	8·1 7·7 8·7 8·7	9·1 8·6 9·8 9·7	10·4 9·7 11·1 10·8	12 · 1 1 · 1 3 · 8 12 · 3	14.6 12.2 15.8 14.6	0·1 0·1 0·1 0·2	0·8 1·3 1·3 2·3	5.6	6.0	7.2	8.8	9.8	0.5	3.3
Paper, printing and publishing Paper, etc. Paper and board	8·9 8·4 8·2	10·4 9·6 9·4	12·4 11·3 11·0	15·3 13·3 12·8	19·5 15·8 15·2	0 · 1 0 · 1 0 · 1	0·8 1·0 1·2	5·0 4·8	5·8 5·5	6·5 6·3	7·5 7·2	8·9 8·2	0 · 1 0 · 1	1.3 1.4
Packaging products of paper, board and associated materials Manufactured stationery Printing and publishing Printing, publishing of	8.6 9.6 9.6	10·1 10·6 11·1	11.7 12.2 13.4	13·5 14·1 16·8	16.8 16.8 21.9	0·1 0·3 0·1	1.1 2.3 0.9	4·8 5·2	5·3 6·0	6·2 6·8	7·1 7·9	8·2 9·5	0·2 0·1	2·6 1·8
Printing, publishing of Printing, publishing of periodicals	10·6	12·4	15·5 15·0	20·7	27·1 25·9	0.4	2·7 2·8	19.00 4.23	8-0 5-04 1-01	0.00	eloo esore	aniduce aniduce	anion National	
Other printing, publishing, bookbinding, engraving, etc.	9.2	10.6	12.5	15.0	18.0	0.2	1.2	5.3	6.0	6.7	7.8	9.3	0.1	2.0
Other manufacturing industries Rubber Plastics products n.e.s.	8·3 8·9 7·9	9.6 10.6 9.1	11.6 12.7 10.7	13·8 14·9 12·6	16·1 17·1 14·4	0·1 0·2 0·2	1.0 1.2 1.4	4·9 4·9	5·6 5·6	6·3 6·3	7·4 7·3	8·6 8·1	0·1 0·2	1·2 3·1
Construction	8.1	9.0	10.2	12.1	14.5	-	0.4	0.01	1.05	3.0	analy (as	1010243	a diarra Larra	a lan
Gas, electricity and water Gas Electricity Water supply	8·9 8·8 9·0 8·5	9.8 9.5 10.3 9.2	11.2 11.0 11.5 10.4	12.9 12.7 13.1 11.9	14.5 14.8 14.5 13.0	0·1 0·1 0·1 0·2	0.6 1.3 0.7 1.6	ant -	sie e.e	8-3 7-0	200000	anina (lain 1214 - 120	bra one	1200 1200 1200
Transport and communication Railways Road passenger transport Road haulage contracting for	8·4 8·2 8·4	9.5 9.2 9.2	10·9 10·7 10·4	12.9 12.5 11.9	15·4 14·3 13·1	0·1 0·1	0·3 0·7 0·6	5·7 7·0	6·9 8·1	8·6 9·1	10·3 10·3	12·0 12·0	0 · 1 0 · 1	1.6 1.5
general hire or reward Sea transport Port and inland water transport Air transport	7·9 7·1 8·8 10·6	8·9 7·9 10·4 12·5	9.9 9.7 13.2 14.9	11.5 12.8 17.0 17.7	13.5 16.3 20.7 20.6	0·1 0·4 0·3 0·4	0.7 4.1 1.9 2.5	11-5	8-8 8-0) 8-1	2.88	30	nery and calible stepisone requipto		formi formi formi formi formi
Postal services and telecommunications Miscellaneous transport services	9·6 7·8	10·4 9·0	11·5 10·7	13·5 12·8	15·4 15·5	0.1	0·7 2·3	5.6	6.5	7.9	11+1	12.2	0.5	6.5
and storage Distributive trades Wholesale distribution	7·8 7·1 7·2	8·0 8·3	9·3 9·7	12·8	13·3 14·0	0·1	0.6 1.0	4.2	4·9 5·0	5·6 5·7	6·7 7·1	8·2 8·3	0·1 0·2	I.0 2.6
Wholesale distribution of food and drink Other wholesale distribution Retail distribution	7·2 6·9 7·0	8·2 8·3 7·9	9·7 9·4 9·2	11.3 11.0 10.9	13·4 13·5 12·7	0·1 0·1 0·1	1.3 1.3 0.8	4·2 4·6 4·1	4·8 5·2 4·9	5·5 5·9 5·6	6·6 7·4 6·6	8·1 8·3 8·2	0·1 0·2 0·1	2·1 3·3
Retail distribution of food and drink Other retail distribution Dealing in coal, oil, builders'	7·0 7·0	7·9 7·9	9·3 9·2	10·9 10·8	12·7 12·6	0·1 0·1	1.3	4·2 4·1	4·7 5·0	5·4 5·6	6·4 6·6	8·6 8·0	0·2 0·1	3.5
materials, grain and agricultural supplies Dealing in other industrial	7.0	7.7	8.7	9.9	11.8	0 · 1	1.3	10.000 A	9.91	2.4	-Stillard Life Starty	işin evin çarihlaşır dı callıyışı		arenda 163 1645 da
materials and machinery Insurance, banking, finance and	7.3	8.4	9.7	11.8	14.1	0.1	1.4	1-21	8-01	E.e.	langi kerang	ew ons a		
business services	6.7	8.0	10.1	12.2	14.4	0.2	1.7					a cast wasal	e son abo	10 1000
Professional and scientific services Educational services Medical and dental services Research and development	7·3 6·7 7·5	8.0 7.4 8.3	9·4 8·2 9·6	11.0 9.2 10.9	13·0 10·9 12·2	0 · 1 0 · 1 0 · 1	0·7 1·1 0·8	4.9 4.7 5.3	5·4 5·0 5·6	6.0 5.5 6.2	6·8 6·3 7·0	7·9 7·5 8·1	0·1 0·1	0·5 1·0 0·8
services	8.1	9.3	10.9	12.2	15.8	0.2	1.4	2.44	6.8.1.	5-R 4	1.5	200000	trange att	Carrie Pirec
Miscellaneous services Cinemas, theatres, radio, etc. Catering* Hotels and other residential	6·0 7·2 4·7	7·5 9·2 5·7	9·1 · 7·4	11.0 13.8 9.6	13·2 16·7 12·2	0·1 0·2 0·1	0·7 2·0 1·9	3·7 3·6	4·4 4·1	5·2 4·9	6·2 6·0	7·5 7·3	0.1	0·7 1·6
establishments Restaurants, cafes, snack bars Catering contractors	4·8 4·2	5·8 5·1	7·4 6·7	9·7 8·9	12·2 11·9	0·2 0·5	3·1 6·7	3.6 3.4 4.0	4·2 4·0 4·5	4·9 4·7 5·5	6·1 5·4 6·5	7·2 7·0 7·7	0·1 0·2 0·2	2·4 3·3 3·1
Hairdressing and manicure Laundries and dry cleaning Laundries	7.2	8.0	9.5	10.7	12.4	0.2	2.5	3.5 4.2 4.2	4·4 4·6 4·6	5·5 5·2 5·1	6.6 5.9 5.8	8·0 7·0 6·9		2·1 0·9 0·8
Motor repairers, distributors, garages and filling stations Other services	7·2 7·1	8·2 8·2	9·5 9·6	11·2 11·1	13·0 13·9	0·1 0·2	0.9 2.2	4.2	5.3	5.9	7.0	8.2	0.1	2.0
Public administration National government service Local government service	7·4 7·3 7·5	8.0 7.8 8.1	9·1 9·1 9·1	10·5 10·3 10·6	12·2 11·8 12·3	0.1	0·5 1·1 0·5	5·1 5·6 5·0	5·6 5·7 5·4	6·2 6·2 6·1	7·3 7·0 7·6	9·1 8·6 9·4	0·1 0·1 0·1	1.0 1.6 1.4

* The figures given below for selected industries or groups of industries exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

Agriculture and horticulture Catering	6·3 5·2	6·7 6·3	7.5 8.0	8·4 10·2	10·0 12·6	0·1 0·2	0·7 2·8	3.6	4.2	4.9	5.9	7.3	0.1	1.7
--	------------	------------	------------	-------------	--------------	------------	------------	-----	-----	-----	-----	-----	-----	-----

Indust

All ind All Ind All ma

All non Mining

Food, d Foo B Dri

Coal an

Chemic Ger Pha Syn Oth

Metal r Iror Ir Oth

Mechan Met Pum Mec Oth Indu pl Oth

Instrun

Electric Elec Tele Rad Elec Rad c Elec d Oth

Shipbu engin

Vehicle Mo Aei

Metal speci Me

Textile Clothin Clo

Bricks, Ab

Timb Paper, Pa Pa Pr

Other Ru Constr

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1001

Table 17 Median, quartiles and deciles of gross hourly earnings by industry, April 1970: Full-time non-manual men and women (Basis Y)

ry group	Lowest	Lower guar-	Median	Upper guar-	High- est	Standar		Lowest	Lower guar-	Median	Upper quar-	High- est	Standar of medi	
eite onstat	deche	tile		tile	decile	ormedia	10	uccine	tile	Control 1	tile	decile		
	reg sysil	Shil	lings per h	our		Shillings	Per cent.		Shill	lings per h	nour		Shillings	Per cent
ustries and services	9.7	12.0	15.9	21.7	30.0		0.3	5.3	6.5	8.4	11.2	15.7	10 (0.3
lex of Production industries	10.4	12.7	16.2	20.9	28.5	0.1	0.4	5.7	6.7	7.9	9.6	11.8	and - sector	0.2
nufacturing industries	10.2	12.8	16.2	20.8	28.4	0 · 1	0.4	5.6	6.6	7.8	9.4	11.7	ob brib s	0.5
n-manufacturing industries	9.3	11.6	15.6	22.4	30.9	0.1	0.5	5.2	6.5	8.7	11.8	17.0	-	0.4
s and quarrying al mining	9·7 9·8	10·9 10·9	14·4 14·1	19·8 19·5	27·1 25·9	0.6 0.7	4·4 5·0	5.9	7.4	9.2	9.9	11.8	0.2	1.9
irink and tobacco	10·1 10·0	12·2 12·0	15·5 15·2	21 · 1 19 · 8	30·4 27·3	0·3 0·3	1.7 1.8	5·1 4·8	6·2 5·8	7·6 7·2	9·5 9·0	11.9	0 · 1 0 · 1	1.7
Bread and flour confectionery	9.8	12.2	15.9	21.9	29·2 26·9	0.6	3.8	4·2 6·2	4·9 7·0	5.8 8.5	7·0 10·5	8·2 12·3	0·2 0·3	3·5 3·6
Brewing and malting	9·5	12·8	16·3	21·8 26·1	35.0	1.0	5.5	5.81	2.9	4.2		0	bert out	udirbel
cal and allied industries	11.4	13.9	18.6	24.9	35.3	0.3	1.5	6.0	7.1	8.4	10.8	13.5	0.2	2.3
neral chemicals armaceutical chemicals and	12.0	15.3	19.9	26.4	38.0	0.4	1.8	6.0	7.4	9.0	10.8	13.2	0.1	1.6
preparations othetic resins and plastic	10.6	13.7	17.9	24.7	35.1	0.7	3.8	1.0	7-10	Sur El	boa boo	de nolau	sinab lie Spin	19
materials and synthetic rubber her chemical industries	10·4 11·5	12·6 13·3	17·4 16·3	24·8 22·7	30·6 32·5	1·3 1·0	7·2 6·0	E-11		S. S. 11	279 * 479 5	ob diazait	Nisten ner Jenerni gr	NO Fraction
manufacture	10·4 10·3	12·5	15.9	19·9 19·5	27·6 25·9	0·2 0·3	1.4	6·0 5·9	6·9 6·9	7·9 7·8	9·7 9·4	11.8	0.1	1.5
n and steel ron and steel (general) her metals	10.6	12.6	15.5	19.4	25·1 35·3	0.4	2.3	6.1	7.0	7.9	9.5	11.4	0.2	2.6
nical engineering	10.4	12.6	15.9	19.7	26.4	0.2	1.0	5.6	6.6	7.7	9.1	10.8	0 · 1	1.2
tal-working machine tools mps, valves and compressors	10·8 10·1	12·9 12·5	15·6 15·7	19·9 19·8	26·8 25·3	0·4 0·3	2.4	221	125.2	0.01	3,00	ancosia i	non d haa se	e esseril - C
chanical handling equipment her machinery	11·3 10·0	13·3 12·0	16·5 15·3	20·5 19·0	28.6 26.8	0.5	3.1	5.7	6.7	7.7	9.1	10.4	0.3	3.6
ustrial (including process) lant and steelwork	11.7	14.0	17.4	21.7	30.2	0.3	1.9	5.4	6.9	8.3	9.5	11.7	0.3	3.3
her mechanical engineering n.e.s.	10.5	12.6	16.0	19.0	24.2	0.6	3.5	4.9	6.6	7.6	8.7	11.2	0.2	2.7
ment engineering	10.2	12.3	15.6	20.4	26.6	0.4	2.7	5.4	6.3	7.5	9.4	11.2	0.2	2.5
entific and industrial nstruments and systems	10.2	12.0	15.5	19.9	24.4	0.2	3.2	and a		1.8		-	and bine b	
cal engineering ctrical machinery	10·8 10·8	13·0 13·1	16·3 16·1	20·2 19·9	26·8 25·8	0·1 0·3	0·9 1·6	6·1 6·2	6·8 6·6	7·8 7·1	9·1 8·0	10·7 9·3	0·1 0·1	1.7
legraph and telephone apparatus and equipment	11.1	12.9	16.2	19.2	21.6	0.3	2.1	6:53	13.81	100				
dio and electronic components ctronic computers	10·6 12·0	12·5 14·5	16·1 18·1	19·6 24·0	24·8 29·8	0·5 0·5	3·1 3·0	5.8	6.7	7.8	9.2	10.2	0.2	2.9
dio, radar and electronic capital goods	10.7	12.8	16.2	20.1	28.5	0.5	3.0	0-13		1.00		A napla w	b Line poin	Care 2
ectric appliances primarily for domestic use her electrical goods	11.0	13·3 13·4	16.8	22·6 20·5	29·1 27·3	0.4	2.6	12-23	2.8	6.2.7	270	u droab . Nativ shir	2 0 0.00001 0 0.02 7.25	
ilding and marine		13.4	10 5	20 3	1.5		1 10 10 10 10 10 10 10 10 10 10 10 10 10	1.8				a di supi	an ar vanar	alle alle
neering	10.5	13.7	16.3	19.0	23.6	0.4	2.3		9.5	1 2 2 2 2	03	100.30-00	11.1993.16	anella l
es otor vehicle manufacturing	11.0	13·4 14·0	16·7 17·4	20·6 22·4	26·0 28·8	0·2 0·3	1.1 2.0	6·0 5·8	6·9 7·0	8·0 8·2	9·4 9·6	11.1	0·1 0·2	
turing and repairing	10.8	13.4	16.5	19.6	24.3	0.3	1.5	6.3	6.8	7.8	9.0	10.6	0.1	1
goods not elsewhere	10.4	12.4	16.0	20.2	28.6	0.3	2.0	5.8	6.7	7.5	9.0	11.4	0.1	1.
ified etal industries n.e.s.	10.4	12.4	15.2	18.9	26.4	0.4	2.6	5.9	6.8	7.7	9.1	10.8	0.2	2.
es	9.7	12.3	15.8	21.2	29.3	0.3	1.8	5.4	6.3	7.3	8.8	10.6	0.2	2.
ng and footwear othing	8·9 8·8	10·6 10·2	14·3 13·7	19·7 18·5	30·5 29·4	0·3 0·6	2·4 4·4	5·2 5·1	6·2 6·0	7·3 7·3	8·6 8·7	11·0 12·0	0·1 0·2	1.2.
, pottery, glass, cement, etc.	10.4	12.4	15.6	21.3	28.5	0.4	2.4	5.5	6.2	7.0	8.7	10.1	0.1	1.
erasives and building materials, etc., n.e.s.	9.8	11.9	15.0	19.5	25.0	0.7	4.3							
er, furniture, etc.	9.1	11-1	14.6	18.6	22.6	0.5	3.6	1.1						1
printing and publishing	10.4	13.0	16·6 15·4	21.7	30·1 27·1	0·3 0·7	1.7	5.6	6·8 6·5	8.6	10.6	13·6 12·8		2.
per, etc. per and board	10.2	12.5	14.8	21.2	31.8	0.9	6.4	5.6	6.9	8.9	11.0		0.1	1
nting and publishing Printing, publishing of	10.6	13.4	17.0	22.4	30.8		3.0	5.6	6.8	8.9	11.7	10		
newspapers Other printing, publishing,	10.8	13.6	16.5	21.0	28.4	0.3	2.5	5.6	6.8		10.1			
bookbinding, engraving, etc.	10.1	12.9	15.7	19.7	28.4		1.1	5.7						
r manufacturing industries ubber	10.4	12.4	15.4	18.8	25.8		1.9	1				12		

Table 17 (continued)Median, quartiles and deciles of gross hourly earnings by industry, April 1970:
Full-time non-manual men and women (Basis Y)

ndustry group	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian
teur (Station Par cente	929 (2m)	Shil	lings per l	nour	spannes	Shillings	Per cent.	904 2200	Shil	lings per l	hour		Shillings	Per cen
Gas, electricity and water Gas Electricity	10.6 9.8 11.4	12·8 11·4 14·3	16.8 14.3 18.5	22.5 19.1 23.7	29 · 4 26 · 4 30 · 4	0·4 0·4 0·4	2.6 2.5 2.3	6·9 7·0 6·8	7·9 8·0 7·9	9·0 9·1 8·8	10.6 10.5 11.0	12·5 11·8 13·1	0·1 0·2 0·2	1.6 1.9 2.1
Fransport and communication Railways Road passenger transport	9.7 9.8 9.5	11.6 11.4 11.0	14·2 13·4 12·6	18·2 16·6 14·8	24·8 20·4 20·1	0·1 0·3 0·4	1.9 3.5	6.2	7.7	9.2	10.9	13.2	0.1	0.9
Road haulage contracting for general hire or reward Sea transport Air transport	9·3 8·7 12·5	10·4 11·3 14·7	12·9 15·4 19·3	16·8 21·8 27·6	23.6 30.4 37.9	0·5 0·6 1·1	3.6 3.6 5.7		17-01 1-01	1 - 2 E - E - 1 	1.1	1	geniero La genain	English Lake
Postal services and telecommunications	10.0	11.6	14.1	17.2	22.0	0.2	1.5	6.3	7.9	9.1	10.9	13.5	0.1	0.9
Miscellaneous transport services and storage	8.6	11.6	14.3	20.3	27.2	0.6	3.9	5.8	6.9	9.0	11.0	12.5	0.2	2.7
Distributive trades Wholesale distribution Wholesale distribution of food	8.0 8.8	9·5 11·0	12·2 14·2	16·6 19·6	24·0 29·0	0·1 0·3	0·9 2·2	4·5 4·9	5·0 5·7	5·9 7·2	7·5 9·4	9·8 11·5	0.1	0.0
and drink Other wholesale distribution Retail distribution Retail distribution of food and	8·2 9·2 7·6	9.9 11.4 9.0	13·3 14·4 11·1	17·9 20·0 14·4	25·0 29·6 20·0	0·4 0·4 0·1	3·2 3·1 1·1	4.9 4.9 4.4	5.6 5.8 4.9	7·1 7·1 5·7	8·8 9·3 7·1	11·2 11·1 9·1	0·2 0·2 —	2.5
drink Other retail distribution Dealing in coal, oil, builders'	7·4 7·7	8·7 9·2	10·7 11·3	13·5 14·8	18·9 20·7	0·2 0·1	2·2 1·2	4·2 4·5	4·7 5·1	5·1 5·9	6·2 7·4	7·6 9·5		0.7
materials, grain and agricultural supplies Dealing in other industrial materials and machinery	7·9 9·5	9·3 11·6	11·8 15·0	16·5 21·8	23·0 33·5	0·4 0·6	3·7 3·9	5·1 5·6	5·8 6·6	6·6 8·2	8·3 9·8	10·3 11·5	0·2 0·3	2.5
Insurance, banking, finance and business services Insurance Banking and bill discounting Other financial institutions Other business services Central offices not allocable	10 · 1 10 · 0 9 · 9 10 · 3 10 · 3	13 · 1 13 · 2 12 · 8 13 · 9 12 · 5	17.9 18.0 17.2 18.2 19.5	24.8 23.8 22.7 27.8 30.8	36·3 32·0 30·7 44·0 41·1	0·2 0·4 0·4 0·7 1·0	1·1 2·0 2·1 3·7 4·9	6.0 6.1 6.0 6.0 5.8	7 · 1 7 · 2 7 · 1 7 · 4 6 · 8	9.0 8.7 9.0 9.4 8.6	11.3 10.9 11.3 12.0 11.1	14·2 13·6 14·1 15·4 14·1	0·1 0·1 0·1 0·2 0·2	0.1 1.0 1.3 2.3 2.1
elsewhere	12.9	16.8	25.0	40.0	59.0	2.0	8.1		0.41	12.19	1.11	al a grad		aller.
Professional and scientific services Accountancy services Educational services Legal services	10·1 7·8 13·1 7·1	13·9 11·0 18·5 11·7	20 ·8 16·0 25·6 16·6	28·3 22·1 31·2 21·5	35·2 27·2 36·3 28·0	0·3 0·5 0·2 0·6	1.3 3.2 0.8 3.8	6.1 4.8 9.2 5.4	7.7 6.4 13.7 6.7	10.7 7.9 18.5 8.2	16·2 10·2 24·8 10·2	24·8 13·0 29·4 12·4	0·1 0·3 0·3 0·1 0·1	1. 3. 1. 1.
Medical and dental services Research and development	8.5	10.5	13.8	20.7	32.3	0.4	2.7	5.6	6.8	8.6	11.2	13·7 18·0	0.4	3.
services Other professional and scientific	12.1	16.0	20.7	27.2	37.7	1.0	4.7	6.9	8.2	9·7 9·9	12·8 12·0	14.2	0.4	2.
services	10.3	13.5	17.6	22.8	30.3	0.4	2.0	6·5 4·8	8·2 5·7	7.4	9.9	12.8	0.1	1.
fiscellaneous services Cinemas, theatres, radio, etc. Catering Laundries and dry cleaning	8·3 10·1 6·4	10.1 13.0 8.3	13·3 18·9 11·0	18·9 26·4 15·7	26·9 32·9 24·8	0·2 0·8 0·5	1.5 4.2 4.9	4.9 4.5 3.7	6·1 5·9 4·8	9.7 7.3 5.4	12·0 9·3 6·7	16.9 11.5 8.3	0.6 0.2 0.1	6. 3. 2.
Motor repairers, distributors, garages and filling stations Other services	8·2 9·4	9·5 12·1	11.8 16.9	14·6 22·3	19·3 30·8	0·2 0·5	2·0 3·2	5·1 5·6	5·8 7·1	6·8 9·3	8·2 11·5	9·3 14·2	0·2 0·2	2.2.
Public administration National government service Local government service	9.9 9.7 10.0	11.8 12.8 11.5	15·1 17·0 14·4	20·5 23·8 18·8	28·2 32·7 25·1	0·1 0·2 0·2	0·9 1·2 1·3	6.8 7.3 6.2	8·1 8·4 7·7	9.7 9.9 9.5	11.9 12.7 11.3	14·7 15·2 13·9	0·1 0·1	0·8 0·9 1·1
Pilopers above as	8.5	2.3	64.	n na na	2-Q.	6-15 .	2.9	4.81	2795 5-81	10.01 A	-2019 (1995)		a sazarlari lazar aksis lazar aksis lazar aksis	
							8.81							

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1003

A** 4

Table 18	Average weekly earnings, hours, hourly earnings, April 1970:
	Full-time manual men (aged 21 and over)

Industry	Order or MLH of	No. in sample	Average	gross weekl	y earnings	(£)	Average weekly	Average	hourly earn	ings (shilli	ings)
udies Saciode Scandard arear termo serve serve and antic prov artuno artuno	SIC (1968)		Including those whose pay was affected by absence	Exclud- ing those whose pay was affected by absence	Standard £	error* Per cent.	hours of	Including overtime and shift pre- mium		Standard Shillings	error*
All industries and services	I-XXVII	62,675	26.2	26.8		0.1	45.8	11.4	10.7	had <u>n</u> ebe	0.1
All Index of Production industries	II-XXI	143,060	27.2	28.0	-	0.2	45 · 4	11.9	11.2		0.1
All manufacturing industries	III-XIX	31,866	27.7	28.5	- 11	0.2	45.4	12.2	11.3	-	0.5
All non-manufacturing industries	I, II, XX- XXVII	30,809	24.7	25 · 1	0.00	0.2	46.3	10.6	10.0	-	0.2
Agriculture, Forestry, Fishing Agriculture and horticulture	I 001	1,130 959	20·2 18·9	20·3 18·9	0·3 0·2	I·3 I·0	47·3 47·9	8·1 7·8	7·8 7·6	0·1 0·1	0·9 0·8
Mining and quarrying Coal mining Chalk, clay, sand and gravel extrac-	11 101	2,905 2,624	24·9 24·7	26·2 26·1	0·1 0·2	• • • 6 • • 6	41 · 2 40 · 3	12·0 12·2	11·6 11·7	0 · 1 0 · 1	0·5 0·5
tion	103	142	26.5	26.8	0.2	1.9	48.3	115		a la	ten er
Food, drink and tobacco	111 211-219,	2,578	26.2	26.7	0.5	0.6	47.7	11.0	10.1	0.1	0.6
Bread and flour confectionery Bacon curing, meat and fish products Milk and milk products Cocoa, chocolate and sugar con-	221, 229 212 214 215	1,913 470 252 234	26·0 25·0 24·1 27·1	26·5 25·3 24·7 27·6	0·2 0·3 0·4 0·5	0.7 1.2 1.9 1.7	48.5 50.0 47.3 51.8	10.7 10.1 10.1 10.5	9.8 9.2 9.5 9.7	0·1 0·1 0·2 0·2	0.6 1.0 1.5 1.6
fectionery Drink Brewing and malting	217 231–232, 239 231	216 587 393	26·0 26·4 26·6	26·9 26·9 27·2	0.5 0.4 0.4	1.8 1.7 1.5	44·3 45·7 45·2	11.6 11.5 11.7	10·5 10·7 10·8	0·2 0·2 0·2	1.9 1.7 1.6
Coal and petroleum products Mineral oil refining	1V 262	237 168	29·9 32·1	30 · 4 32 · 4	0·5 0·6	1.7 1.8	44·6 42·7	13·4 15·0	12·3 13·7	0·3 0·3	1.9 1.8
Chemical and allied industries General chemicals	V 271	1,755 769	28·5 30·3	29.0 30.9	0·2 0·3	0.7	45·5 45·5	12·5 13·3	11·5 12·2	0·1 0·1	0.6
Synthetic resins and plastics materials and synthetic rubber Other chemical industries	276 279	258 273	28·4 26·8	28·7 27·2	0·4 0·4	1.5 1.7	44·1 45·8	12·8 11·6	11.7 10.7	0·2 0·2	1.5 1.5
Metal manufacture Iron and steel Iron and steel (general) Steel tubes Iron castings, etc. Other metals Aluminium and aluminium alloys Copper, brass and other copper	VI 311-313 311 312 313 321-323 321	3,312 2,650 1,734 277 639 662 264	28.7 28.9 29.2 28.8 28.2 28.0 28.6	29 • 8 30•1 30•3 30•2 29•6 28•9 29•6	0·1 0·2 0·5 0·3 0·3 0·5	0.5 0.6 0.7 1.7 1.1 1.1 1.6	45 · 0 45 · 1 44 · 7 46 · 7 45 · 8 44 · 6 43 · 6	12.7 12.8 13.1 12.4 12.3 12.5 13.2	11.5 11.5 11.6 11.2 11.5 11.5 12.2	0·1 0·1 0·1 0·2 0·1 0·1 0·2	0.5 0.5 0.6 1.4 1.0 0.9 1.4
alloys	322	263	27.0	27.9	0.2	1.8	44.5	12.0	11.1	0.2	1.5
Mechanical engineering Metal-working machine tools Pumps, valves and compressors Mechanical handling equipment Other machinery	VII 332 333 337 339	4,906 457 291 304 1,151	27·9 28·9 27·2 28·9 27·2	28 · 8 29 · 8 28 · 2 30 · 2 28 · 2	0·1 0·3 0·4 0·5 0·2	0·4 1·2 1·5 1·8 0·9	46.0 46.3 45.6 47.8 46.0	12.1 12.5 11.9 12.1 11.8	11.3 11.7 11.2 11.4 11.1	0·1 0·2 0·2 0·1	0.5 1.0 1.4 1.3 0.7
Industrial (including process) plant and steelwork Other mechanical engineering n.e.s.	341 349	791 960	30·0 27·3	30·8 28·2	0·4 0·3	1·2 0·9	47 · 1 45 · 8	12.7 11.9	12·0 11·0	0·2 0·1	1.8 0.8
Instrument engineering	xIII	403	25.3	26.1	0.3	1.3	44.1	11.4	11.0	0.1	1.2
Scientific and industrial instruments and systems	354	255	25.5	26.5	0.4	1.6	44 · 1	11.5	11.1	0.1	1.3
Electrical engineering Electrical machinery Radio and electronic components	1X 361 364	2,453 649 267	26.7 26.5 26.2	27 · 6 27 · 4 26 · 9	0·2 0·3 0·4	0·6 1·1 1·7	45 · 3 45 · 1 45 · 3	11.8 11.7 11.5	11.0 11.0 10.8	0·1 0·1 0·2	0·5 0·9 1·4
Radio, radar and electronic capital goods Other electrical goods	367 369	215 452	26.6	27·1 26·6	0·5 0·3	1.8 1.3	46·6 43·7	11.3	10.8	0.2	1·3 1·2
Shipbuilding and marine engineering	x	1,092	28.1	29.1	0.3	1.0	45.2	12.3	11.4	0.1	0.8
Vehicles	XI	4,185	30·2 31·6	31.5	0·1 0·2	0·4 0·5	42.8 42.5	14·1 14·9	13·1 13·8	0.1	0.4
Motor vehicle manufacturing Aerospace equipment manufacturing and repairing	381	2,631	28.3	29.5	0.2	0.9	43.3	13.0	12.2	0.1	0.8
Locomotives and railway track equipment	384	243	26.2	27.1	0.4	1.5	43.9	12.0	11.3	0.1	1.2
Railway carriages and wagons and trams	385	221	26.2	26.8	0.4	1.6	43.5	12.0	11.3	0.1	1.2
Metal goods not elsewhere specified Engineers' small tools and gauges Metal industries n.e.s.	XII 390 399	2,262 254 1,394	27·2 29·7 26·9	28·3 30·4 28·1	0·2 0·5 0·2	0·7 1·8 0·9	46 · 0 46 · 8 45 · 8	11.8 2.6 1.7	11.1 11.7 11.1	0·1 0·2 0·1	0.6 1.5 0.7
Textiles Production of man-made fibres Woollen and worsted Textile finishing	XIII 411 414 423	1,984 277 468 204	24·1 29·0 22·0 23·9	24·8 30·3 22·8 24·7	0·2 0·5 0·3 0·5	0·7 1·6 1·4 1·9	44·8 42·6 45·9 47·4	10·8 3·7 9·6	10·1 12·0 9·1	0·1 0·2 0·1	0·7 1·5 1·2
Clothing and footwear Clothing Footwear	XV 441–446, 449 450	656 367 289	23·4 22·2 25·0	23 ·7 22·6 25·4	0·3 0·3 0·4	1·1 1·5 1·6	41 · 9 42 · 5 41 · 1	11·2 10·4 12·2	11.0 10.2 12.0	0·1 0·1 0·2	1.1 1.4 1.5
Bricks, pottery, glass, cement, etc. Bricks, fireclay and refractory goods Glass	XVI 461 463	1,477 324 371	27 · 0 26 · 4 27 · 1	27 · 6 26 · 8 27 · 8	0·2 0·4 0·4	0·7 1·4 1·4	48 · 2 50 · 4 44 · 7	11·1 10·4 11·9	10·4 9·8 10·8	0·1 0·2 0·2	0·7 1·5 1·3
Abrasives and building materials, etc. n.e.s.	469	493	27.3	27.9	0.4	1.3	49.9	10.9	10.2	0.1	1.1
Timber, furniture, etc. Timber Furniture and upholstery	XVII 471 472	1,058 373 366	24·4 22·8 25·0	25 · 1 23 · 3 25 · 7	0·2 0·4 0·4	1·0 1·6 1·4	45 · 0 45 · 3 42 · 6	10·9 10·1 11·7	10·6 9·8 11·6	0·1 0·1 0·2	0·8 1·2 1·4

(143081)

100

 Table 18 (continued)
 Average weekly earnings, hours, hourly earnings, April 1970:

 Full-time manual men (aged 21 and over)

Industry	ida) egnimes yhuod ogan	Order or	No. in	Average	gross week	ly earnings	s (£)	Average	Average	hourly ear	nings (shill	ings)
	afing facelude fitte forg oversione fallings reversione fallings referse pre- refitte pre- refitte	MLH of SIC (1968)	sample (Basic C)	Including those whose pay was affected by absence	Exclud- ing those whose pay was affected by absence	Standard £	error*		Including overtime and shift pre- mium		Standard Shillings	error*
Paper, et Paper an Printing Printing, Other p		XVIII 481–484 481 485–486, 489 485 489	2,196 852 430 1,344 413 819	30·9 27·7 26·9 33·0 37·9 30·0	31 · 5 28 · 2 27 · 5 33 · 5 38 · 0 30 · 5	0·2 0·3 0·4 0·3 0·7 0·4	0.8 1.0 1.3 1.0 1.8 1.2	46 •1 47•3 47•7 45•3 44•7 45•5	13 ·4 11·7 11·3 14·6 16·9 13·2	12.4 10.7 10.5 13.5 16.6 12.0	0 · 1 0 · 1 0 · 1 0 · 1 0 · 3 0 · 1	0.8 0.9 1.2 1.0 2.0 1.0
Rubber	ufacturing industries	XIX 491 496	1,168 606 303	27·2 29·0 25·7	28.0 29.8 26.8	0·2 0·3 0·4	0·9 1·1 1·7	45 · 6 44 · 9 46 · 6	11.9 12.9 11.0	10·7 11·3 10·1	0·1 0·1 0·2	0·8 1·0 1·5
Constructio	n all p	xx	6,519	26.2	26.9	0.1	0.4	48·0	10.9	10.2	nie za je	0.3
Gas, electri Gas Electrici Water si		XXI 601 602 603	1,770 489 1,061 220	25 · 7 27 · 4 25 · 1 24 · 2	26.0 28.2 25.3 24.5	0·2 0·4 0·2 0·4	0·6 1·4 0·7 1·8	44·3 47·4 42·6 45·1	11.5 11.5 11.7 10.7	10·5 10·7 10·6 10·0	0 · 1 0 · 1 0 · 1 0 · 1	0·5 1·1 0·6 1·2
Railways Road pas	nd communication senger transport lage contracting for general	XXII 701 702	7,301 1,565 1,435	27 · 9 27 · 2 25 · 5	28·5 27·7 26·4	0·1 0·2 0·2	0·4 0·8 0·7	49 · 0 49 · 2 48 · 8	11·4 11·1 10·5	10.5 9.8 9.5	0·1 0·1	0·3 0·6 0·5
hire of Port and Air trans Postal se	r reward inland water transport port ervices and telecommuni-	703 706 707	1,159 640 232	27 · 7 32 · 6 34 · 1	28·4 33·4 34·3	0·2 0·5 0·6	0·8 1·5 1·8	53·2 46·9 45·1	10·4 13·9 15·2	9.5 13.2 13.4	0·1 0·2 0·3	0·7 1·4 1·9
cations		708 XXIII	1,749 3,172	28·1 22·5	28·2 22·7	0·2 0·1	0.7	46·6 45·5	12·1 9·8	9.4	0.1	0·6 0·5
Wholesa	le distribution le distribution of food and	810-812	910	23.3	23.4	0.2	1.1	45.3	10.2	9.7	0.1	1.0
Retail dis Retail dis Other re Dealing	holesale distribution stribution tribution of food and drink tail distribution in coal, oil, builders'	810 812 820–821 820 821	542 303 1,503 685 818	23·4 21·8 21·8 22·7 21·1	23.5 21.9 22.0 22.9 21.3	0·3 0·4 0·2 0·3 0·2	1.4 1.7 0.8 1.2 1.1	46 · 1 44 · 0 45 · 3 46 · 7 44 · 1	10.0 9.9 9.6 9.7 9.6	9.6 9.5 9.3 9.3 9.2	0·1 0·2 0·1 0·1 0·1	1.3 1.6 0.7 1.1 1.0
supplie Dealing i	als, grain and agricultural ss n other industrial materials achinery	831 832	330 429	21·2 23·9	21·4 24·7	0·4 0·4	1·7 1·7	46·4 46·2	9·1 10·4	8·7 9·9	0·1 0·1	I·2 I·4
Insurance, business s	banking, finance and ervices	xxiv	423	22.8	22.9	0.4	1.7	44.5	10.3	9.9	0.2	1.7
Education	and scientific services nal services and dental services	XXV 872 874	1,652 427 870	22 · 3 18 · 9 22 · 5	22 · 4 19 · 0 22 · 8	0·2 0·3 0·2	0·8 1·5 1·0	45 · 0 44 · 3 45 · 5	9·9 8·5 9·9	9·0 8·2 8·7	0·1 0·1 0·1	0·7 1·3 0·7
		XXVI 884–888 894	2,496 603	21.8 18.5 22.8	21 · 9 18 · 6 23 · 0	0·2 0·3 0·2	0·7 1·7 0·9	45 · 8 45 · 8 46 · 0	9·4 8·0 9·9	9·1 7·9 9·6	0·1 0·1	0·7 1·7 0·8
Public admi National		XXVII 901 906	3,441 1,028 2,413	21·2 20·9 21·3	21·4 21·1 21·6	0·1 0·2 0·1	0·5 1·0 0·6	44·1 43·8 44·2	9.6 9.5 9.6	9·1 8·9 9·1	0.1	0·4 0·8 0·5
very similar. weekly earnin	dard errors of the two esti Those given in this table ags including those whose p iding overtime and shift pre-	relate to the pay was affect	first mean	shown, nat	mely ourly	weekly earn	or industries nings have Average	been omitte hourly earn	ed from the	e table, but	can be ma	de availab
carmings men	2 0 10-11 2	-mum.				more than .	2.0 per cent					
		(3·5 12 (6·0 11										
			0/1 4-1									
	4 1 10-2 1 0-1											
						1 4-1						

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1005

Table 19	Average weekly earnings, hours, hourly earnings, April 1970:
	Full-time non-manual men aged 21 and over

Industry and an and a state of a second	Order or MLH of	No. in sample	Average	gross week	ly earnings	(£)	Average	Average	hourly earr	nings (shill	ings)
sing Badad- bina ing avertime pre- avertime and abilt pre- return	SIC (1968)	(Basis C)	Including those whose pay was affected by absence	Exclud- ing those whose pay was affected by absence	Standard £	error* Per cent.	weekly hours of those for whom hourly earnings were calcu- lated	Including overtime and shift pre- mium	Exclud- ing overtime and shift pre- mium	Standard Shillings	error*
All industries and services	I-XXVII	31,747	35.7	35.8	0.1	0.3	39.1	18.1	18.1	0.1	0.4
All Index of Production industries	II-XXI	13,363	36.6	36.7	0.2	0.5	39.7	18.3	18.3	0.1	0.4
All manufacturing industries	III-XIX	11,062	36.6	36.7	0.2	0.5	39.5	18.3	18.3	0.1	0.6
All non-manufacturing industries	I, II, XX- XXVII	20,685	35 · 1	35.3	0.1	0.4	38.8	18.0	18.0	0.1	0.5
Chemical and allied industries	v	1,040	41.7	41.9	0.8	1.8	38.5	21.7	21.7	0.4	2.0
Mechanical engineering	VII	1,893	35 · 1	35.3	0.4	1.1	40.0	17.5	17.5	0.2	1.2
Electrical engineering	IX	1,642	36.7	36.8	0.6	1.6	39.8	18.3	18.4	0.3	1.8
Vehicles Motor vehicle manufacturing Aerospace equipment manufacturing	XI 381	1,302 552	35.6 38.2	35·9 38·4	0·4 0·6	1 · 1 1 · 7	40 · 3 40 · 5	17·8 18·9	17·7 18·7	0·2 0·3	1·2 1·8
and repairing	383	654	34.1	34.3	0.5	1.4	39.9	17.2	17.1	0.3	1.6
Construction	XX (500)	1,145	37.6	37.7	0.6	1.6	40.8	17.9	18.0	0.3	1.6
Gas, electricity and water Electricity	XXI 602	845 492	36·4 38·5	36.6 38.5	0·5 0·7	1.5 1.9	39·2 38·7	18·6 19·9	18·5 19·6	0·3 0·4	1.6 1.9
Transport and communication Railways Postal services and telecommunica-	XXII 701	2,198 336	34·8 30·7	34·9 30·8	0·4 0·6	1·3 1·8	42·1 42·9	16·1 4·4	15·9 13·9	0·2 0·3	1·3 1·8
tions	708	801	31.9	32.0	0.4	1.2	42.7	15.0	14.8	0.2	1.3
Distributive trades Retail distribution Other retail distribution	XXIII 820–821 821	3,196 1,731 1,249	30 · 6 27 · 3 27 · 8	30 · 7 27 · 4 27 · 9	0·4 0·4 0·5	1.2 1.5 1.8	40 · 7 41 · 5 41 · 0	14·7 3·0 3·4	14·7 13·0 13·4	0·2 0·2 0·3	1·3 1·6 2·0
Insurance, banking, finance and business services	xxiv	2,725	39.6	39.7	0.6	1.5	37.0	22.2	22.2	0.4	1.8
Professional and scientific services Educational services	XXV 872	4,572 2,388	36·9 38·0	37 · 1 38 · 1	0·3 0·3	0·7 0·8	34·2 29·9	21·2 24·7	21·2 24·7	0·2 0·2	0·8 0·8
Miscellaneous services	XXVI	1,365	32.1	32.2	0.2	1.4	42.1	15.2	15.3	0.3	1.7
Public administration National government service Local government service	XXVII 901 906	4,211 1,839 2,372	34·2 36·0 32·8	34·4 36·4 32·9	0·3 0·4 0·3	0·7 1·2 1·0	39·7 37·9 41·1	17·3 19·2 15·9	17·3 19·3 15·9	0·1 0·2 0·2	0·8 1·2 1·1

* The standard errors of the two estimates of average earnings are generally very similar. Those given in this table relate to the first mean shown, i.e. weekly earnings including those whose pay was affected by absence, and hourly earnings including overtime and shift premium.

Figures for industries with a standard error of more than $2 \cdot 0$ per cent. of average weekly earnings have been omitted from the table, but can be made available on request.

Table 20	Average weekly earnings, hours, hourly earnings, April 1970:
	Full-time manual women (aged 18 and over)

Industry	Order or MLH of SIC (1968)	No. in sample (Basic C)	Average :		ly earnings	A STOR	Average weekly hours of	Including Exclud- Standard error*				
inte ine avertime and abiti pro- stiurs	asa fari ovar acca arrige ania trilagi mia tra tra tra tra	13 16 16 16 16 16 16 16 16 16 16 16 16 16	those whose pay was affected by absence	ing those whose pay was affected by absence		Per cent.	those for whom hourly earnings were calcu- lated	overtime and shift pre- mium	ing overtime and shift pre- mium	Shillings	Per cent.	
All industries and services	Ι-ΧΧΙΥ	14,810	12.9	13-4	-T-23	0.3	38.4	6.7	6.6	nin i <u>m</u> a ani	0.4	
All Index of Production industries	II-XVIII	9,582	13.3	14.0	-3-55	0.3	38.0	7.0	6.9	1000	0.4	
All manufacturing industries	III-XVI	9,460	13.3	14.0	-5-83	0.3	38.0	7.0	6.9	ent p <u>ri</u> ente	0.4	
All non-manufacturing industries	I, II, XVII- XXIV	5,350	12.3	12.5	0.1	0.5	39.1	6.3	6.0	0.1	1.0	
Food, drink and tobacco Food	111 211–229	1,079 842	12·8 12·3	13·4 12·9	0 · 1 0 · 1	0·9 0·9	39 · 1 39 · 1	6·5 6·2	6·3 6·1		0·7 0·7	
Chemical and allied industries	v	359	13.5	14.2	0.2	1.6	38.6	7.0	6.8	0 · 1	1.3	
Mechanical engineering	VII	529	14.0	14.7	0.5	1.2	38.7	7.2	7·1	0 · 1	1.0	
Instrument engineering	VIII	197	13.6	14.2	0.2	1.8	37.8	7.1	7.0	0 · 1	1.3	
Electrical engineering Telegraph and telephone apparatus	IX	1,389	13.8	14.6	0.1	0.7	38.2	7.2	7 · 1		0.2	
and equipment Radio and electronic components Broadcast receiving and sound repro-	363 364	208 334	13·8 13·6	15·2 14·3	0·2 0·2	1.8 1.2	37·4 38·7	7·4 7·0	7·3 6·8	0 · 1 0 · 1	1.0 0.9	
ducing equipment Other electrical goods	365 369	109 244	13·2 13·9	13·6 14·8	0·2 0·2	1.8 1.6	38·3 37·9	6·9 7·3	6·8 7·1	0·1 0·1	1·2 1·2	
Vehicles	XI	316	16.3	17.1	0.3	1.7	38.6	8.2	8.3	0.1	1.5	
Metal goods not elsewhere specified Metal industries n.e.s.	XII 399	658 368	12·9 13·1	13·6 13·7	0·1 0·2	1·1 1·4	38·1 38·1	6·8 6·8	6·7 6·8	0 · 1 0 · 1	0·8 ·	
Textiles Woollen and worsted Hosiery and other knitted goods	XIII 414 417	1,480 330 401	13·0 12·0 13·8	13.6 12.7 14.4	0·1 0·2 0·2	0·9 1·6 1·6	37·5 37·4 37·3	6·9 6·4 7·4	6·8 6·4 7·4	0 · 1 0 · 1 0 · 1	0·8 1·4 1·6	
Clothing and footwear Clothing Men's and boys' tailored outerwear Dresses, lingerie, infants' wear, etc. Footwear	XV 441–449 442 445 450	1,599 1,306 357 418 293	13.0 12.5 12.9 12.3 14.8	13.6 13.2 13.3 13.2 15.6	0·1 0·1 0·2 0·2 0·2	0.8 0.9 1.5 1.7 1.6	37 · 0 37 · 1 37 · 3 36 · 8 36 · 6	7.0 6.7 6.9 6.7 8.0	6.9 6.7 6.8 6.7 8.0	0 · 1 0 · 1 0 · 1 0 · 1 0 · 1	0·7 0·8 1·3 1·4 1·4	
Bricks, pottery, glass, cement, etc. Pottery	XVI 462	319 196	13·3 13·1	13·7 13·6	0·2 0·2	1 · 6 1 · 8	37·6 36·9	7.1	6.9	0.1	1.8	
Paper, printing and publishing Paper, etc. Printing and publishing	XVIII 481–484 485–488	590 263 327	13·3 12·4 14·0	13·8 12·8 14·6	• 0·2 0·2 0·2	1 · 2 · 6 · 7	39 · 0 38 · 6 39 · 3	7.1	6.9	0.1	1.7	
Other printing, publishing, book- binding, engraving, etc.	489	303	13.8	14.4	0.2	1.7	39.2	7.0	6.9	0.1	1.7	
Other manufacturing industries	XIX	453	12.6	13.2	0.2	1.3	38 · 1	6.6	6.4	0 · 1	I.I	
Fransport and communication	ххи	414	18.9	19.7	0.3	1.8	42.6	8.8	8.3	0 · 1	1.5	
Distributive trades Retail distribution Other retail distribution	XXIII 820 821	828 554 414	11.7 11.5 11.5	11·9 11·7 11·7	0·1 0·2 0·2	1 · 1 1 · 3 1 · 5	38·8 38·8 38·7	6·0 5·9 5·9	5·9 5·9 5·9	0 · 1 0 · 1 0 · 1	· ·3 ·5	
Professional and scientific services Educational services Medical and dental services	XXV 872 874	1,640 634 959	11.9 10.5 12.9	12·2 10·7 13·1	0 · 1 0 · 1 0 · 1	0·7 1·2 0·9	38·1 35·9 39·6	6·3 5·8 6·5	5·9 5·7 6·0	0.1	0.6 1.3 0.7	
fiscellaneous services Catering Hotels and other residential estab-	XXVI 884–888	1,488 677	10·9 10·6	11·1 10·7	0 · 1 0 · 1	0·9 1·3	40 · 0 40 · 7	5·4 5·2	5+4 5+1	0.1	0·7 1·2	
Hotels and other residential estab- lishments Laundries and dry cleaning	884 892–893	295 235	10·9 10·7	11.0 11.1	0·2 0·2	1.8 1.8	41.6 38.5	5·2 5·4	5·2 5·4	<u>0·1</u>	1.6 0.8	
Public administration National government service Local government service	XXVII 901 906	605 198 407	13·0 3·1 2·9	13·3 13·4 13·2	0·2 0·3 0·2	1.4 1.9 1.9	38·0 39·0 37·6	6·8 6·7 6·8	6.5 6.5 6.6	0 · 1 0 · 1 0 · 1	1.3 1.4 1.9	

* The standard errors of the two estimates of average earnings are generally very similar. Those given in this table relate to the first mean shown, namely weekly earnings including those whose pay was affected by absence, and hourly earnings including overtime and shift premium.

Figures for industries with a standard error of more than $2 \cdot 0$ per cent. of average weekly earnings have been omitted from the table, but can be made available on request. Average hourly earnings are given only if the standard error is more than $2 \cdot 0$ per cent.

Indust

All in All In All m All no

> Food, Chem Mecha

> Vehic Gas, e Trans

Electr

Distri

Insura busi In Ba

Profes

Misc

Publi

21	Average weekly earnings, hours, hourly earnings, April 1970
	Full-time non-manual women aged 18 and over

stry conduct coal co	Order or	No. in	Average	gross week	ly earnings	: (£)	Average weekly	Average hourly earnings (shillings)					
	MLH of SIC (1968)	sample (Basis C)	Including those whose pay was affected by absence	Exclud- ing those whose pay was affected by absence	Standard £	error*	hours of	Including overtime and shift pre- mium		Standard Shillings	error*		
ndustries and services	I-XXVII	23,898	17.6	17.8	0.1	0.3	37.1	9.5	9.5	_	0.4		
ndex of Production industries	II-XXI	5,823	15.9	16.0	0.1	0.2	37.5	8.5	8.5	10.8% — 185	0.2		
nanufacturing industries	III-XIX	5,032	15.7	15.8	0.1	0.6	37.4	8.4	8.4	0.1	0.6		
on-manufacturing industries	I, II, XX- XXVII	18,866	18.2	18.3	0·1	0.3	37.0	9.8	9.8		0.4		
, drink and tobacco	III	595	15.3	15.4	0.2	1.5	37 · 6	8.2	8.1	0 · 1	1.6		
ood	211-219, 221, 229	428	14.7	14.8	0.3	1.9	38.0	7.8	7.7	0.2	1.9		
nical and allied industries	v	470	17.4	17.5	0.3	1.8	37.5	9.3	9.3	0.5	1.8		
anical engineering Other machinery	VII 339	677 158	15·3 14·9	15·4 14·9	0·3 0·3	1.6 1.9	37 · 5 37 · 5	8·2 7·9	8·2 7·9	0·1 0·2	1.6 2.0		
rical engineering lectrical machinery	1X 361	663 117	15·5 14·1	15·5 4·	0·2 0·3	1·1 1·8	38·0 37·7	8·2 7·5	8·1 7·5	0·1 0·1	1·1 1·8		
les later a later a later a	XI	385	16.0	16.1	0.3	1.7	37.9	8.5	8.4	0.1	1.6		
electricity and water	XXI	346	18.0	18.1	0.3	1.4	38.4	9.4	9.4	0 · 1	1.4		
port and communication	XXII	1,195	18.2	18.2	0.2	0.9	38 · 1	9.5	9.4	0.1	0.9		
ostal services and telecommunica- tions	708	591	18.4	18.4	0.2	1.2	38.3	9.6	9.5	0.1	1.2		
ibutive trades Vholesale distribution etail distribution	XXIII 810-812 820-821	4,136 585 3,296	12.9 14.8 12.5	13·0 14·8 12·6	0·1 0·3 0·1	0·7 1·7 0·7	38·9 37·9 39·3	6·7 7·8 6·4	6·7 7·8 6·4	0·1 0·1	0·7 1·9 0·8		
Retail distribution of food and drink Other retail distribution	820 821	879 2,417	· 3·0	11·2 13·1	0·1 0·1	1.2 0.9	39·7 39·1	5·6 6·7	5.6 6.7	0.1	1.2 1.0		
ance, banking, finance and iness services isurance anking and bill discounting	XXIV 860 861	2,349 662 922	17·4 16·6 17·6	17·6 16·7 17·6	0·2 0·2 0·2	0·9 1·4 1·2	36·3 35·4 36·6	9·7 9·4 9·7	9.6 9.4 9.5	0·1 0·1 0·1	0·9 1·5 1·2		
ssional and scientific services ducational services ledical and dental services	XXV 872 874	6,580 2,556 3,215	21.7 27.2 18.6	21 · 9 27 · 4 18 · 7	0·1 0·2 0·1	0.6 0.7 0.7	35 · 4 29 · 3 39 · 9	12·2 18·5 9·3	12·1 18·5 9·1	0·1 0·2 0·1	0·8 0·9 0·8		
Ilaneous services lotor repairers, distributors, garages and filling stations	XXVI 894	I,184 253	15·6 13·4	15·8 13·5	0·2 0·2	1·3	38·6 38·2	8·2 7·1	8·2 7·1	0·1 0·1	1·4 1·8		
c administration lational government service ocal government service	XXVII 901 906	2,588 1,463 1,125	19.6 20.2 18.9	19·8 20·4 19·1	0·2 0·2 0·2	0·8 · ·	37 · 4 37 · 0 38 · 0	10.6 11.0 10.0	10.6 11.0 10.0	0·1 0·1 0·1	0·8 1·1 1·2		

* The standard errors of the two estimates of average earnings are generally very similar. Those given in this table relate to the first mean shown, i.e. weekly earnings including those whose pay was affected by absence, and hourly earnings including overtime and shift premium.

 Table 22
 Distribution of gross weekly earnings by agreement and wages board or council order, April 1970:

 Full-time men aged 21 and over paid for a full week (Basis D)

by ages a first age in a straings (shillings)	Number				Percent	age with	weekly	earnings	less than			
Agreement or Order	in sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
NATIONAL AGREEMENTS IN THE PRIVATE	SECTOR			ative.	A VERY NO.		1 March	and be	an and			
Building Building industry JIC (England and Wales)†	2,662	0·2 0·2	0.4	4·0 4·3	21.2	50·8 42·7	78·9 74·3	90·1 89·0	94·8 97·0	97·5 99·4	98·8 99·8	99-8 100-0
Building industry JIC (Scotland)† Civil Engineering Construction Conciliation Board (GB)	471	0.0	0.2	1.9	9.3	25.4	53.7	70.5	81.7	89·0 90·6	94·7 94·8	98.1
Electrical contracting industry (England and Wales) Engineering, shipbuilding, etc.	287	0.0	0.4	0.7	4.9	28.6	56.1	72.5	84.3	i neltoù	101930	98.6
Engineering—manual workers (UK) Engineering—clerical workers (UK)	8,610 890	0·1 0·3	0.9	2·7 3·5	9·8 15·1	27·8 42·1	60·4 71·8	80·3 86·0	91·4 92·7	96·5 95·6	98·5 97·6	99·1 99·1
Engineering—draughtsmen and allied technicians (UK) Electrical cable-making industry JIC (GB)	1,198 140	0.1	0.2	0.8 1.4 0.0	1.7 3.6 3.4	8·4 15·0 23·4	34·2 42·9 56·9	64·4 65·0 76·6	83.6 87.1 85.2	91.7 97.1 90.9	95.6 97.9 95.2	99 · 98 · 98 ·
Heating, ventilating and domestic engineering (GB) Shipbuilding and ship-repairing (UK)	209 366	0.0 0.3	0·0 2·2	5.2	12.0	25.4	54.1	71.3	85.8	91.5	95.4	99.
Food and drink Baking industry JIC—Multiple bakers (England and Wales)	175	0.0	0.0	1.1	12.0	34.3	73.7	92.6	98.9	99.4	100.0	100.
Food manufacturing industry JIC (GB)	197	0.0	4.6	9.6	23.4	50.3	77.7	90.9	97.5	99.5	100.0	100.
Printing Printing and bookbinding (England and Wales, except London)	560 213	0.0	0.5	1.8	9·6 3·8	24·1 12·7	53·8 39·0	73·6 58·7	86·3 76·1	92·7 86·4	95·4 91·1	98· 98·
General printing (London) Morning, evening and Sunday newspapers (London)	134	0.0	0.0	0.9	1.5	3.7	11.9	20.9	38.1	53.7	73.9	87.
Textiles, clothing and footwear Carpet industry NJC (GB) Cotton and man-made fibres spinning and weaving	105 198	0.0	2.9	4·8 24·2	17·1 40·9	41 · 0 71 · 7	74·3 92·4	89·5 98·5	97·1 100·0	100·0 100·0	100·0 100·0	100-
Hosiery and knitwear trades NJIC (Midlands) Textile bleaching, dyeing, printing and finishing	101	0.0	3.0	9.9	17.8	40.6	63.4	82.2	93.1	100.0	100.0	100.
(Lancashire, Yorkshire, Cheshire and Derbyshire) Woollen and worsted spinning and weaving	135	0.0	3.7	11.1	27.4	57·8	79·3 91·2	92·6 97·4	97·8 98·4	99·3 99·5	100·0 100·0	100
(Yorkshire) Footwear manufacture (UK)	192 159	3·1 0·0	10·9 2·5	17·7 9·4	34·4 23·3	49.1	82.4	91.2	96.9	99.4	100.0	100
Other manufacturing Building brick and allied industries NJC (England and Wales)	104	0.0	1.9	2.9	. 17.3	40.4	75.0	91.4	99.0	100.0	100.0	100
Chemical and allied industries JIC (GB)	463 282	0·0 0·0	1.1	1.9 4.3	7·3 17·4	26·1 44·7	57·9 76·6	83·8 90·4	92·9 96·5	96·3 98·6	98·9 98·9	99
Paper, paperboard and building board industries (UK) Rubber manufacturing industry NJIC (GB)	338 381	0·0 0·0	0·9 0·8	3.6 2.9	13·0 7·4	33·1 27·8	65·1 60·9	84·3 79·8	93·8 92·9	97·9 97·1	99.7 99.5	100
Retail and wholesale distribution	537	0.4	4.8	12.5	33.0	65.0	88·5 85·2	94·6 93·9	98·5 97·3	99·8 98·1	99·8 98·7	99
Retail co-operative societies (GB) [‡] Retail multiple grocery and provisions (England and Wales) [±]	527 124	0·4 0·8	11·8 9·7	21·1 23·4	41·7 47·6	64·1 65·3	87.9	91.9	94.4	98.4	99.2	100
Others Dock workers NJC (GB)	370	0.3	0.8	2.2	3.8	8.4	24.1	43.5	59.7	77.3	86.8	96
Road Passenger Transport—company-owned undertakings (GB)	455	0.0	1.1	4.2	16.9	42.4	79.3	93.9	98.7	100.0	100.0	100
All national agreements in the private sector- manual workers	24,654 3,678	0·2 0·3	1.8	4·9 5·3	15·2 13·8	36·0 29·5	66·3 54·3	82·6 73·6	91·5 85·5	95·8 91·4	98·0 94·7	99- 97-
INDIANAL AGREEMENTS IN THE PUBLIC		1000	-			12	12.1	1.2	-			
Gas electricity and water				3.1	12.7	38.1	76.2	87.9	92.3	95.7	97.5	99.
Gas supply industry NJIC—general workers (GB) Electricity supply industry NJIC—general workers	323 968	0·0 0·1	0.0	2.9	16.2	46.9	84.7	93.2	97.9	99.3	99.8	100
(GB)¶ Water supply industry (England and Wales)‡	241	0.0	0.0	4.1	22.0	43.2	75.5	85.9	90.9	95.4	96.7	
Local authorities (England and Wales) Administrative, professional and technical grades General and clerical division	1,391 238	0·1 0·4	1.2	3.9 12.2	8·4 30·3	21·3 68·5 60·7	43·1 90·8 87·2	62·3 94·5 95·4	75·4 97·5 97·6	81·8 97·9 99·2	88.6 98.3 99.7	96 99 100
Building and civil engineering workers† Engineering craftsmen†	624 106 2,183	0.0 0.0 0.3	0·2 0·0 7·5	4·3 0·9 27·0	27·1 9·4 51·1	34·0 75·3	70·8 91·2	85·9 97·0	96·2 99·1	97·2 99·7	98·1 99·8	100
Manual workers County council roadmen	141	0.0	5.7	31.2	60.3	85.8	97.9	100.0	100.0	100.0	100.0	100
Local authorities (Scotland) Administrative, professional and technical grades Manual workers	100 262	0·0 0·8	4·0 10·7	6·0 38·2	9.0 64.5	14·0 84·7	40·0 97·0	64·0 98·9	76·0 99·2	82·0 100·0	89·0 100·0	95 100
National Government Civil Service—clerical grades	601	0.0	3.7	17.6	36.1	58·2	92.9	97.2	99.3	99.7	99.7 76.2	99 87
Civil Service—technical and scientific grades Civil Service—technical and scientific grades Government industrial establishments	795 818 1,335	0·0 0·0 0·2	0·0 0·2 10·6	0·4 1·0 23·2	1.6 3.6 44.0	5·2 8·0 66·6	18·7 19·4 87·6	32.6 39.5 95.5	53·0 54·3 98·0	64·5 64·9 99·1	75.7 99.6	86 99
National Health Service	149	0.0	2.0	4.7	16.8	36.9	49.0	63.8	73.2	82.6	. 87.9	93
Administrative and clerical staff Whitley Council Nurses and midwives Whitley Council Ancillary staff [‡]	249 626	1.6 0.6	9·6 6·9	18·1 19·8	32·9 45·7	56·2 68·7	82·7 89·3	94·8 96·5	98·8 98·6	100·0 99·4	100·0 99·7	100
Post Office Post Office clerical and executive grades	193	0.0	2.6	6.2	15.5	31·1 27·3	48·7 58·2	66·3 80·8	79·3 89·9	89·6 96·1	93·8 98·7	96 99
Post Office engineering grades—manual workers Post Office engineering grades—non-manual workers	670 249	0·0 0·0	0·2 0·0	0.0	1.6	13.3	34.1	55.4	69.9	85·1 94·6	96·0 97·8	98
Post Office manipulative grades—manual workers	1,032	0.0	1.0	2.3	17.4	45.5	69.7	81.3	89.3	74.0	91.8	1

Table

Agreen

Road I Muni Lond Teachi Teach Teach Teachi Teach

Others Coalm Fire si Iron a Police All nat man non-i

WAGES

Agrica Agri Agri

Cateri Licer Licer re: Manuf Bakin

Retail Milk Reta (G Reta Reta

Others Road All way man non-

ALL NA

man non-

OTHER

man non-

NATIC

WAGE

† The figures for these agreements are probably not comparable with the corresponding results of the 1968 survey when some workers in the private sector are believed to have been classified to the local authority sector.
‡ The figures relate to all workers, both manual and non-manual.
§ Corresponding figures for 1968 for all workers were not published but are available on request.
¶ This agreement was not listed separately in the 1968 survey and the published results had wider coverage, including, for example, maintenance workers.
∥ The figures relate only to workers classified as manual.
** An employee covered by both a national agreement and a wages board or council order is counted only once in these aggregates.
‡ An employee has been included in this group of the return stated that his pay and conditions were not affected by any national collective agreement or wages board or council order. His pay and conditions might nevertheless have been affected by an agreement which was not a national one.

1

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1009

22 (continued)	Distribution of gross weekly earnings by agreement and wages board or council order, April 1970:	
	Full-time men aged 21 and over paid for a full week (Basis D)	

nado saniluga lasa chan	Number	Forces			Percent	age with	weekly e	arnings	less than			
nent or Order	in sample	£12	£15	£17	£20	£24	£30	£35	£40	£45	£50	£60
passenger transport nicipal undertakings don Transport—drivers and conductors¶	357 171	0.0	0.6	1.7 0.0	11·2 0·0	34·2 15·8	70·0 50·3	86·6 83·0	97·5 97·1	99·2 100·0	99·7 100·0	100·0 100·0
hing (England and Wales) chers in primary and secondary schools chers in establishments for further education	1,182 342	0·0 0·0	0·2 0·0	0·7 0·0	5·3 0·6	13·5 3·2	27·4 8·5	44·3 14·6	70·3 35·4	85·5 54·4	93·5 71·6	97·9 92·4
ning (Scotland) chers in primary and secondary schools	132	0.0	0.0	0.0	3.8	10.6	18.2	37 · 1	54.6	75.0	85.6	98.5
rs Imining—manual workers Imining—non-manual workers services* and steel—British Steel Corporation	1,908 215 244 780	0.0	0.7	10·4 1·4 0·0	20·7 11·2 0·8	35·1 24·2 9·8	77·8 47·0 59·0	91·2 66·5 78·3	96·4 77·7 88·5	98·4 84·2 95·9	99.2 89.8 99.2	99·9 94·4 100·0
ice service*	695	0.0	0·8 0·0	2·4 0·0	4·9 2·7	16·7 20·3	46·7 55·3	73·7 77·3	87·7 87·1	94·5 93·2	97·8 96·4	99·9 98·3
ational agreements in the public sector— nual workers n-manual workers	14,380 10,019	0·1 0·1	3·3 1·1	11·5 3·6	26·3 9·7	48·1 21·8	77·0 42·2	89·4 57·7	95·2 71·4	97·9 80·5	99 · 1 87 · 1	99.9 93.9
ational agreements in both sectors— nual workers I-manual workers	39,034 13,697	0·2 0·2	2·4 1·4	7·4 4·0	19·3 10·8	40·5 23·9	70·3 45·4	85 · 1 62 · 0	92·9 75·2	96·6 83·4	98·4 89·1	99·6 94·9
S BOARD AND COUNCIL ORDERS								and the second	-	-		
ulture icultural (England and Wales)* icultural (Scotland)	647 147	1·1 2·7	22.7 27.9	45·0 53·1	68·2 72·1	88·4 85·7	98·0 96·6	99·5 100·0	99·7 100·0	99·9 100·0	100·0 100·0	100·0 100·0
-ing insed non-residential establishment (GB) insed residential establishment and licensed estaurant (GB)*	101	11.9	30·7 34·6	44·6 49·0	65·4 64·2	81·2 76·7	95·1 89·9	98·0 95·7	100·0 98·4	100·0 99·2	100.0	100·0
facturing ing (England and Wales)	229	0.0	0.4	5.7	18.3	46.3	79.9	93.5	98.3	99.6	100.0	100.0
l and wholesale distribution distributive (England and Wales)‡§	402	0.0	0.7	2.5	8.7	30.3	67.2	89.3	98.3	99.5	100.0	100.0
ail drapery, outfitting and footwear trades GB)‡§ ail food trades (England and Wales)‡ ail furnishing and allied trades (GB)‡	472 515 464	0·4 1·4 0·9	8·9 9·9 9·3	21·2 20·8 20·9	41 · 3 45 · 4 44 · 0	65·9 65·6 64·7	85·0 86·4 84·1	91·9 93·4 90·1	96·6 96·5 93·5	97·9 98·8 95·9	98·1 99·6 97·6	98·7 99·8 98·9
rs d haulage (GB)	909	0.0	1.1	4.1	13.2	31.0	66.5	86.7	94.6	98.2	99.1	100.0
ages board and council orders— nual workers -manual workers	3,949 1,315	1·9 0·9	11·5 7·9	22·8 17·6	38·6 37·2	59·5 58·2	82·9 80·4	93·5 89·8	97·8 93·9	99·2 96·6	99·7 97·8	100.0
ATIONAL AGREEMENTS, WAGES BOA	RD AND	COUN		ERS**	10-0 T	a seed on	t gray lizh	-See				a stranger
nual workers I-manual workers	42,352 14,749	0·3 0·2	3·2 1·8	8·7 4·9	20·9 12·5	42 · 1 26 · 1	71 · 3 47 · 8	85·8 63·9	93·3 76·5	96·8 84·3	98·5 89·7	99 · 7 95 · 2
R WORKERS	S 1	5.0	1-10	\$19. w	1:2.	Post land	A	dasdar.	V AND THE	TRANSFORM		(PapT
nual workers n-manual workers	12,404 16,360	1.4 0.6	5·5 2·0	11·0 4·3	22·2 10·5	39·9 22·5	66·8 42·6	83·0 58·4	92·2 69·6	96·4 77·9	98·5 83·7	99-5 90-0

* The figures given below for selected national agreements and wages board or council orders exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

ONAL AGREEMENTS	and the second s											
Fire services Police service	177 209	0·0 0·0	0·0 0·0	0·0 0·0	1 · 1 0 · 5	13·0 11·0	72·3 35·4	84·2 59·3	92·1 74·2	96 · 1 88 · 5	99·4 93·3	100·0 96·7
ES BOARD AND COUNCIL ORDERS												
Agricultural (England and Wales) Licensed residential establishment and licensed	380	1.3	24.5	47 · 1	68·7	88·7	97 · 1	99.2	99.5	99.7	100.0	100.0
restaurant (GB)	106	13.2	30.2	48·1	65 · I	74.5	89.6	94.3	97.2	99.1	100.0	100.0

Table 23

Distribution of gross weekly earnings by agreement and wages board or council order, April 1970: Full-time women aged 18 and over paid for a full week (Basis D)

terrir versings lan thus	Number	Parasa			Percent	age with	weekly	earnings	less than			
Agreement or Order	in sample	£8	£10	£12	£14	£16	£18	£20	£24	£30	£35	£40
NATIONAL AGREEMENTS IN THE PRIVATE	SECTOR	5-11	N-1	3-0	0.0	387			an bas are	ing second of	and the second	hach aim
Engineering, Shipbuilding, etc. Engineering—manual workers (UK) Engineering—clerical workers (UK)	1,452 956	0·1 0·8	1.6 4.5	12·1 16·7	39·7 45·2	69·0 71·0	84·9 86·6	92.7 93.8	98·4 98·5	99·7 99·6	99·9 99·8	100·0 99·8
Food and drink Food manufacturing industry JIC (GB)	142	2.1	21.1	52.1	76.8	89.4	95 · 1	98.6	99.3	100.0	100.0	100.0
Printing Printing and bookbinding (England and Wales, except London)	148	0.0	2.0	17.6	52.7	79.7	89.2	96.0	100.0	100.0	100.0	100.0
Textiles, clothing and footwear Cotton and man-made fibres spinning and weaving	162	1.9	8.6	28.4	51.9	72.2	85.8	94.4	99.4	99.4	99.4	99.
Hosiery and knitwear trades NJIC (Midlands) Woollen and worsted spinning and weaving (York- shire)	153	0·7 3·9	21.5	28·1	46·4	61·4 83·9	79·7 93·1	86·3 98·5	97·4 99·2	100.0	100.0	100.
Footwear manufacture (UK)	134	0.0	2.2	12.7	35·i	55.2	73.9	84.3	94.8	100.0	100.0	100.
Retail and wholesale distribution Retail co-operative societies (GB)‡ Retail multiple grocery and provisions (England and	485	3.7	35.5	68·2	84.5	93.4	96.3	97.7	99.0	99.6	99.6	99.
Wales)‡	206	14.1	48.5	76.2	85.0	92.2	94.7	98·1	100.0	100.0	100.0	100.
All national agreements in the private sector— manual workers non-manual workers	4,374 2,639	1.9 3.3	9·5 17·4	27·0 37·2	52·5 56·6	73·8 73·9	86·0 84·8	93·0 91·1	98·2 96·3	99·7 98·6	99·8 99·3	99. 99.
ATIONAL AGREEMENTS IN THE PUBLIC	SECTOR	2-24	a re o les	-7-06 -7-06	9-11- 9-11- 9-41	101 (6.12 (12)	77.528	(CD) aport generations	ndaibdarao	ul mester sta tutor ge(2)		
Local authorities (England and Wales) Administrative, professional and technical grades General and clerical division Manual workers	532 705 756	0·8 0·1 6·1	3·0 2·4 38·1	7·9 13·2 65·3	13·4 23·8 78·4	23·1 40·4 86·4	40·6 62·0 90·9	54·1 79·7 94·8	73·9 95·7 97·6	90·0 99·3 99·3	96·1 99·7 99·7	97· 99· 99·
Local authorities (Scotland) Manual workers	117	2.6	40.2	73.5	84.6	94.9	97.4	100.0	100.0	100.0	100.0	100
National government Civil Service—clerical grades Civil Service—executive grades Government industrial establishments	1,227 177 223	0·0 0·0 1·4	1·2 0·0 4·9	4·1 0·0 35·4	11·3 0·6 70·0	28·5 2·8 87·0	50·4 4·0 91·9	65·2 8·5 97·3	83·8 17·5 98·7	99.5 38.4 100.0	100·0 52·5 100·0	100 81 100
National Health Service Administrative and clerical staff Whitley Council Nurses and midwives Whitley Council Ancillary staff ⁺	426 2,049 856	0·7 0·9 0·6	4·0 3·3 9·5	12·0 14·5 39·1	25·8 29·4 67·6	39·7 44·6 84·3	52·1 56·2 92·4	70·2 65·6 95·1	91 · 1 78 · 1 98 · 5	96·2 93·9 99·3	98·4 99·5 99·9	98 100 99
Post Office Post Office clerical and executive grades Post Office manipulative grades—non-manual workers	238 322	0·0 0·3	1·3 2·8	6·3 8·4	14·3 17·4	30·7 33·5	53·4 61·2	69•8 76•1	81·1 85·7	94·5 97·5	97·9 99·7	100
Teaching (England and Wales) Teachers in primary and secondary schools	1,640	0.1	0.4	0.4	0.8	1.7	4.7	16.0	34.6	55.0	72.7	89
Teaching (Scotland) Teachers in primary and secondary shools	257	0.0	0.8	0.8	2.3	7.8	16.7	28.4	42.0	67.3	87.2	95.
All national agreements in the public sector—		0.03					1		10-3	107.12	47.5	
manual workers non-manual workers	2,227 9,151	2·6 0·4	20·1 2·1	46·3 7·9	67·1 16·0	79·4 28·1	86·5 42·0	90·8 55·0	95·8 70·7	99·1 84·9	99·6 91·6	99· 96·
All national agreements in both sectors— manual workers non-manual workers	6,601 11,790	2·2 I·1	13·1 5·5	33·5 14·5	57·4 25·1	75.7 38.3	86·2 51·6	92·3 63·1	97·4 76·5	99·5 88·0	99·8 93·4	99. 97.
VAGES BOARD AND COUNCIL ORDERS	7 80 ¹	5-85 ²	1.50	24-5	2-840	985 386	beam	n ban si	elsW bro ensW bro emilelide:	tingingi tendingi tendini tendini tendini	Antalian Antalian Antalian Antalian Antalian	
Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB)	321 115	10·6 33·0	39·3 57·4	64·5 73·9	82·2 81·7	89·7 91·3	95·6 96·5	97·8 99·1	100·0 100·0	100·0	100·0 100·0	100-
Licensed residential establishment (GD) restaurant (GB)* Unlicensed places of refreshment (GB)*	250 137	20·8 24·8	46·0 57·7	61·6 80·3	80·0 92·7	90·4 98·5	94·4 99·3	97·6 99·3	100·0 100·0	100·0 100·0	100·0 100·0	100
Manufacturing—Textiles/clothing Dressmaking and women's light clothing (England and Wales)	266	3.4	20·7 18·8	44·7 42·9	64·7 65·2	82·7 78·6	90·2 87·5	93·6 92·9	98·9 98·2	99·6 100·0	100·0 100·0	100
Ready-made and wholesale bespoke tailoring (GB) Retail and wholesale distribution	112	3.6	10.8	42.9	03.7	78.6	07.5	12.9	10.2	100.0		
Retail drapery, outfitting and footwear trades (GB)\$\$ Retail food trades (England and Wales)\$ Retail furnishing and allied trades (GB)\$	1,058 598 406	3·0 8·2 5·7	19·4 37·8 28·3	50·3 69·7 62·8	69·2 85·6 81·8	80·0 93·6 89·7	86·9 96·7 93·1	91.7 98.0 96.8	95·4 99·3 99·0	97·5 99·5 99·5	98·7 99·5 99·8	99 99 100

Agree

NATIC Build Buil Buil Civ C Elec (1

Engin Eng (I Eng (I Eng al Elec JI Hea Ship

Food Bak b Foo

Print

1

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1011

Table 23 (continued)Distribution of gross weekly earnings by agreement and wages board or council order, April 1970:
Full-time women aged 18 and over paid for a full week (Basis D)

Agreement or Order	Number	en luger			Percent	age with	weekly	earnings	less than			
Agreement of Order	sample	£8	£10	£12	£14	£16	£18	£20	£24	£30	£35	£40
Others Hairdressing undertakings (GB) Laundry (GB)	158 138	15·8 5·1	33·5 34·1	63·3 71·7	76·0 88·4	86·7 92·0	94·3 96·4	96·2 97·8	98 · 1 100 · 0	100·0 100·0	100·0 100·0	100·0 100·0
All wages board and council orders— manual workers non-manual workers	2,428 2,401	10·5 6·4	31 · 3 29 · 7	57·1 58·9	76·0 76·0	88·0 85·5	93·9 90·5	96·9 94·4	99·3 97·2	99 · 8 98 · 4	100·0 99·0	100·0 99·4
ALL NATIONAL AGREEMENTS, WAGES BOA	RD AND	COUNC		ERS**	1.85	R - 11	(8.9)	17181	(an point	and a second		13
manual workers non-manual workers	8,795 13,762	4·4 1·8	17·9 8·5	39·7 20·3	62·2 32·0	78·8 44·8	88 · 1 57 · 0	93·4 67·4	97·9 79·4	99·6 89·4	99 · 8 94 · 1	99·9 97·3
OTHER WORKERS	1.0.0	T-2-7	17-20-3	2.52	1-08:2	25.19	₹·15	(4-/81	bas b	C (England	d sente tes	17.0 27 27 27 27 27 27 27 27 27 27 27 27 27
manual workers non-manual workers	2,873 9,231	7·1 1·4	21·7 8·1	43·2 23·6	65·3 41·9	79·9 58·5	89·0 71·0	93·4 80·3	97·6 90·9	99·5 96·3	99·9 98·0	100·0 98·7

* The figures given below for selected wages council orders exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

WAGES BOARD AND COUNCIL ORDERS		15-2.	1.0	8-06	1-35-1	21-0	8-81	8-51	Contraction of the	LANE THE PARTY	Chipany 7	COLOR IN
Licensed residential establishment and licensed restaurant (GB) Unlicensed places of refreshment (GB)	125 107	28·0 26·2	54·4 56·1	64·8 78·5	80·0 92·5	91·2 98·1	96 · 0 99 · 1	99 · 2 99 · 1	100·0 100·0	100·0 100·0	100·0 100·0	100·0 100·0

\$\$||** \$\$ See footnotes to table 22.

Median, quartiles and deciles of gross weekly earnings by agreement and wages board or council order, April 1970: Full-time men and women paid for a full week (Basis D) Table 24

		Ful	l-time me	en (aged	21 and o	ver)		1	Full-	time won	nen (age	d 18 and	over)	
greement or Order	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian
and the second standard and			£ per wee	k	100 101	£	Per cent.	26-21	19.01 7.15	£ per weel	k	t novement f	£	Per cent
ATIONAL AGREEMENTS IN 1	HE PRI	VATE S	ECTOR			1.85	3.12	See.	6.6	2-1-1-1			na mana an	Cour
Building Building industry JIC (England and Wales)† Building industry JIC (Scotland)† Civil Engineering Construction Conciliation Board (GB) Electrical contracting industry (England and Wales)	18·3 18·6 20·2 21·0	20·5 21·2 24·0 23·6	23·9 25·1 29·1 28·1	28.8 30.1 36.7 35.8	35.0 35.5 45.5 43.7	0·2 0·4 0·4	0.6 1.6 1.3 2.3	10.42 10.42 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	10 10 10 10 10 10 10 10 10 10 10 10 10 1	100 100 100 100 100 100 100 100 100 100	in the second	ai (Scool) archesia isa isa isa isa isa isa isa isa isa	interestation and a second second and second	Eacal Adm Mann Marcia Could
Engineering, shipbuilding, etc. Engineering—manual workers (UK) Engineering—clerical workers (UK) Engineering—draughtsmen and	20·0 19·0	23·4 21·7	28·1 25·6	33·5 30·9	39·1 37·8	0.1	0·4 1·2	11+9 11+1	13·0 12·5	14·7 14·3	16·5 16·4	19·2 18·6	0·1 0·1	0·6 0·8
allied technicians (UK) Electrical cable making industry JIC (GB) Heating, ventilating and domestic engineering (GB) Shipbuilding and ship-repairing (UK)	24·5 22·2 21·7 18·8	28.5 25.9 24.6 24.0	32·4 31·5 28·7 28·9	37·4 36·9 34·6 35·5	43 · 7 41 · 0 43 · 9 43 · 9	0·3 1·3 0·6 0·6	0·8 4·1 2·2 2·0	20-4 1-52 20-6	12-6 12-6		siddil.	nr saile	n.O entr in has a han han than res	enstr C7 UonA
Food and drink Baking industry JIC—multiple bakers (England and Wales) Food manufacturing industry JIC (GB)	19·7 17·2	22·2 20·4	25·9 24·0	30∙7 29∙0	33·9 34·2	0·5 0·4	2·0 1·7	9.2	10.3	11.8	14.0	16-3	0.3	2.7
Printing Printing and bookbinding (England and Wales, except London) General printing (London) Morning, evening and Sunday newspapers (London)	20·3 23·3 29·2	24·2 26·9 36·6	29·0 33·1 43·3	35·5 39·5 50·4	42 · 7 47 · 1 62 · 1	0·5 0·9 1·2	1.7 2.7 2.7	11.2	12.4	14.0	15.6	18.2	0.2	1.6

 Table 24 (continued)
 Median, quartiles and deciles of gross weekly earnings by agreement and wages board or council order,

 April 1970: Full-time men and women paid for a full week (Basis D)

and a second providence			l-time m			a fail		and an and		time wor			131-1-150 323	
greement or Order	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error ian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd erron ian
0 001 0 00 0 001 1-80 1 0 001 0 000 0 0 001	12.12	「日本	£ per wee	k	63-33 V-17	£	Per cent.	158	i	£ per wee	k (80) a	anistoneb	£	Per cen
Textiles, clothing and footwear Carpet industry NJC (GB)	18.3	21.2	26.0	30.2	37.0	1.0	3.8	19.8	1 24 3	1 22.2				
Cotton and man-made fibres spinning and weaving Hosiery and knitwear trades	13.6	17.4	20.9	24.7	28.8	0.4	2.1	10.2	11.6	13.9	16.5	19.0	0.3	2.2
NJIC (Midlands) Textile bleaching, dyeing, printing and finishing	17 • 1	21.6	26.8	32.9	38.4	1.7	6.2	9.8	11.2	14.3	17.5	20.7	0.2	3.8
(Lancashire, Yorkshire, Cheshire and Derbyshire)	16.7	19.5	22.9	28.3	33.0	0.8	3.4	Thur .	109-2 1408-2	0.22 10.22	121-0	100-0-	atomin	
Woollen and worsted spinning and weaving (Yorkshire) Footwear manufacture (UK)	15·0 17·5	18·7 20·5	22·4 24·5	25·8 28·6	29·8 34·5	0.6	2.7 1.8	9·0 11·3	10·2 12·5	12·8 15·3	14·9 18·3	17.3	0.4	3.0
Other manufacturing Building brick and allied	and the second sec		G-UIA	and a	1. V.	A Carlos	-	andra de se Norme	line.	-	99.2	109-0		
industries NJC (England and Wales)	18.4	21.5	25.5	30 · 1	34.3	0.7	2.7		6					
Chemical and allied industries JIC (GB)	20.6	24.0	28.6	32.8	38.1	0.4	1.4	1000				spren		
Furniture trade JIC (GB) Paper, paperboard and building board industries (UK)	18·3	21·1 22·5	24·8 26·9	29·4 32·1	34.8	0.4	1.5	12221				270800	at Investor	a creation - Elegisteric
Rubber manufacturing industry NJIC (GB)	21.0	23.7	28.9	33.6	37·4 38·8	0.5	I·8		and an in the second later of the				and the second second second second	
Retail and wholesale		actions.	adigiot.	and Distan	who rec	and The	n Helen 1 Oktobel	and the s	posicial an	codi Ricola Richard	1916-181 1119 Echica	roloit ine	in the top	
distribution Motor vehicle retail and repairing	16.6	18.9	21.8	26.1	30.8	0.2	1.0		XS.	010 -	THUG	- OUR		a da series de la composition
trade NJIC (UK) Retail co-operative societies (GB)‡§ Retail multiple grocery and		17.6	21.8	27.0	30.8	0·3 0·3	1·2 1·5	8.9	9.6	10.7	12.8	15.3	0.1	1.1
provisions (England and Wales)‡	15.1	17.2	20.5	25.9	32.6	1.2	5.7	7.7	9.1	10.1	11.9	15.3	0.5	1.7
Others Dock workers NJC (GB)	25.0	30.2	36.5	44.0	53.0	0.7	1.8	-		and the second		- States		
Road Passenger Transport— company-owned undertakings (GB)	18.4	21.3	25 · 1	29.3	33.0	0.3	1.1					1.3		
All national agreements in the private sector—						-								
manual workers non-manual workers	18·7 18·7	22·0 22·9	26.6 29.0	32·4 35·6	38·9 43·5	0·1 0·2	0·2 0·6	10·0 9·4	11·8 10·7	13·8 13·2	16·2 16·2	19·1 19·6	0·1 0·1	0.5
ATIONAL AGREEMENTS IN T	HE PUE	BLIC SEC	CTOR	-										
Gas, electricity and water Gas supply industry NJIC-			12.00									1		
General workers (GB)¶ Electricity supply industry NJIC	19.2	22.2	25.2	29.8	36.9	0.3	1.2	and the second	e cillos	5 BRS 20	liteore	anibel		
-General workers (GB)¶ Water supply industry (England	18.7	21.3	24.3	27.8	32.5	0.2	0.7	for a	ing m	now bu	e name	aut-the	T	
and Wales)‡	17.9	20.6	25.1	29.9	39.1	0.2	2.1	ra e retiz-i	and management	and an Alasha marak	an ann an an an an	ana sina penalana		
Local authorities (England and Wales)		Server Al	STOWN S	mana ba	shaalo	-deild		albe M.	Lower	Tenword I	100	THE LOS	O're se	
Administrative, professional and technical grades General and clerical division	20·4 17·0	24·9 19·2	31·2 21·9	39·5 25·2	50·3 29·2	0·3 0·3	· ·3	13·2 11·5	16·0 14·1	19·2 16·9	24·0 19·3	29·7 22·1	0·2 0·2	1.0
Building and civil engineering workerst	18·0 20·1	19·6 23·3	22·8 26·3	26·1 31·3	31.1	0.2	1.0		Summer of the	-			a ne mal	
Engineering craftsmen† Manual workers County council roadmen	15·3 14·9	16·8 16·6	19·9 19·1	24·0 21·6	29·4 25·1	0.2	0.8	8.4	9.1	10.8	13.2	17.8	0.1	1.0
Local authorities (Scotland) Administrative, professional and							L.			and the second	Sna beat	71 -311.4	- seperation	- AND OC
technical grades Manual workers	21.5 14.8	25·9 16·0	31.8 18.2	39·5 22·0	51·2 26·1	1·1 0·4	3·4 2·1	9.2	9.5	10.7	12.1	14.8	0.2	1.8
National Government Civil Service—clerical grades	16.0	18.2	22.4	24.7	27.5	0.3	1.4	13.7	15.4	17.8	21.6	24.5	0.2	0.9
Civil Service—executive grades Civil Service—technical and	26.4	32.5	38.3	48.7	62.2	0.5	1.4	21.2	25.9	33.4	37.9	48 · 1	1.4	4.1
scientific grades Government industrial	25·1	31·8 17·4	37·8 21·2	49·3 25·7	63·7 31·0	0.7	1.8	10.7	11.6	12.9	14.4	17.6	0.2	1.6
establishments National Health Service	14.9	3.5	21.2	25.7	31.0	0.3	6 1 • 3	2596	11.6	12.9	14.4	17.6	0.2	1.0
Administrative and clerical staff Whitley Council	19.1	22.6	30.6	41.4	52.7	1.4	4.7	11.5	13.9	17.8	20.5	23.5	0.4	2.4
Nurses and midwives Whitley Council Ancillary staff [±]	15.5	18·4 17·6	23·1 20·6	28·0 25·3	32 · I 30 · 5	0.4	1.6	11.3	13.6	16·8 12·8	23·0 14·6	28·1 17·0	0.2	1.2
				1.5 5	0.0	9-64 6-65	0-00 4-70	26-2		1 12 0		age-cap) griveni Ris geräh	and a second

17

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1013

Table 24 (continued)Median, quartiles and deciles of gross weekly earnings by agreement and wages board or council order,
April 1970: Full-time men and women paid for a full week (Basis D)

greement or Order in a sould a	Lowest	Lower	Median	Upper	High-	Standar		Lowest		Median		High-	Standar	
quar- est of median	decile	quar- tile	alicab	quar- tile	est decile	of medi	an _{io} up alid	decile	quar- tile	wijoeb	q uar- tile	est decile	of media	an
a had been been a been been been been been be		£	per week	(nap net)		£	Per cent.		ł	per wee	k		£	Per cen
ATIONAL AGREEMENTS IN T	HE PU							(beun	and) BHE	iaso 1	iokuo:	o data i	2144013	
Post Office			- 579	1431				11 2 1	See. 1		13	H.S. S.	3	
Post Office clerical and executive grades	18.7	22.2	30.0	37.6	46.2	0.9	2.9	13.2	15.3	17.8	21.6	26.4	0.3	1.5
Post Office engineering grades- manual workers	21.2	23.5	28.5	33.1	40.0	0.5	1.6	RATE .	22-8 	8-91		A CONTRACTOR OF	was board	Cue tra
Post Office engineering grades- non-manual workers	23.2	28.7	33.5	40.4	46.7	0.7	2.1		1	- New York	fian	inco bara i	1000	ulanta ngeri
Post Office manipulative grades- manual workers	18.9	20.9	25.0	32.2	40.5	0.4	1.6	22-0	17.5	19-91	ala di	area a		-nen
Post Office manipulative grades— non-manual workers	18.6	22.8	28.1	34.1	45.6	0.6	2.2	12.6	15.1	17.1	20.0	25.0	0.3	1.5
Road passenger transport					**2830	(AO	NUOD	O AND	S BOAL	NAGR SITIO	al Figer	40 200	and the last	tree Arts
Municipal undertakings London Transport—drivers and	19.8	22.5	26.4	31.1	35.9	0.5	1.9	2.25 3.05	220-8	1.55	an is	kanajao.		-non
conductors¶	23.4	24.6	30.0	33.0	36.7	0.6	2.2	a construction of the second		And the second second	and the second sec	4 - 12 14ES 3	ROW R	PHEFC
Teaching (England and Wales) Teachers in primary and	and a	a manage							21.0	200.2	35.7	40.5	0.4	1000
secondary schools Teachers in establishments for	22.5	28.6	36.2	41.5	47.3	0.3	0.7	19.3	21.8	28.2	33.1	40.3	0.4	-uch
further education	31.6	38.1	43.8	50.7	57.8	0.8	1.9				-			
Teaching (Scotland) Teachers in primary and	115 911	12.5 C 115	The second	- washing	Same	o history	conort.b	an ander	1000	07.0	21.0	36.8	1.6	5.
secondary schools	23.1	31.9	39.1	45.0	51.6	1.0	2.6	16.0	19-3	27.3	31.8	30.0	1.0	5
Others Coalmining—manual workers	17.0	21.2	26.3	29.5	34.3	0.2	0.7	121-2	1. 19 1	1. 199-19	27	намен	A DAMAGA	ONT
Coalmining—non-manual workers Fire services*	19·3 24·0	24·7 26·7	30·8 28·4	38·4 33·2	51·0 40·4	0·8 0·4	2.5	27.3	22.9	21.62			sectores.	64)H
Iron and steel—British Steel Corporation	22.0	26.1	30.5	35.3	41.1	0.3	1.0	33-2	5 12	Constanting.		AND GHA	BOARD	CES
Police service*	22.4	25.0	28.9	34.4	42.0	0.3	1.2		10	1923.0	a la prove	-	_	-
All national agreements in the public sector—			1.740	9.5	2.0	25-0	2018	ARE	15.0	21214	1	19.5	0.1	0
manual workers non-manual workers	16.7	19·7 24·7	24·3 32·3	29·5 41·8	35·4 53·1	0·1 0·2	0·3 0·5	9·0 12·6	10·6 15·4	12·4 19·2	15·1 25·2			Ö
All national agreements in both	-				-	10 00 m	10.10 V	198 0				Yorugu	and bear to	11.000
sectors- manual workers	17.8	21.1	25.7	31.3	37.8	0.1	0.2	9.5	11.2	13.4	15.9			0
Agriculture			803 1,403	1	2.1 A.13	30.3			76 5		45) - 4 59 - 2	97-5 45-0		
Agriculture Agricultural (England and Wales)* Agricultural (Scotland)		ERS 15·1 14·8	17·8 16·8	21·0 20·4	24·9 25·7	0·2 0·5	1.4 3.0	100 100 100 100 100 100 100 100 100 100	and a set a		時間の	197-2 10-10 197-2 197-2	14 1 100 1 100 1	No.
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen	13.7	15.1	16.8		25.7	0.2	3.0	7.9	9.2	10.8	13.0	16.0	0.2	2
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential	13.7 13.7	15·1 14·8	16.8	20.4	25.7	0·5	3.0	C allega	9.2	DAG IN	bing th	101 9000	E-E-LIPE	2
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment	13.7 13.7 10.6	15·1 14·8 14·1	16.8	20.4	25.7	0.5	3.0	6.3	9·2 7·5	8.8	12.2	15.3	0.4	2
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment	13.7 13.7 10.6 10.2	15-1 14-8 14-1 13-4	16-8 17-3 17-1	20·4 21·4 23·3	25·7 27·5 30·0	0·5 0·5 0·6	3.0	6·3 7·0	9·2 7·5	8·8 10·5	12.2	15.3	0.4	
Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)*	13.7 13.7 10.6	15·1 14·8 14·1	16.8	20.4	25.7	0.5	3·0 3·0 3·4	6·3 7·0	9·2 7·5 8·3	8·8 10·5	12.2	15.3	0·4 0·4 0 0·2	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing	13.7 13.7 10.6 10.2	15-1 14-8 14-1 13-4	16-8 17-3 17-1	20·4 21·4 23·3	25·7 27·5 30·0	0·5 0·5 0·6	3·0 3·0 3·4	6·3 7·0	9·2 7·5 8·3	8·8 10·5 9·5	12·2 13·4 11·4	15·3 15·9 13·0	0·4 0·4 0·2	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales)	13.7 13.7 10.6 10.2	15-1 14-8 14-1 13-4	16-8 17-3 17-1	20·4 21·4 23·3	25·7 27·5 30·0	0.5	3.0 3.0 3.4	6·3 7·0 7·1 8·7	9·2 7·5 8·3 8·0	8·8 10·5 9·5	12·2 13·4 11·4	15.3 15.9 13.0	0 · 4 0 · 4 0 · 2 9 0 · 3	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light	13.7 13.7 10.6 10.2	15-1 14-8 14-1 13-4	16-8 17-3 17-1	20·4 21·4 23·3	25·7 27·5 30·0	0·5 0·5 0·6	3.0 3.0 3.4	6·3 7·0 7·1	9·2 7·5 8·3 8·0	8-8 10-5 9-5	12-2 13-4 11-4	15-3 15-9 13-0 13-0 17-9	0 · 4 0 · 4 0 · 2 9 0 · 3	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB)	13.7 13.7 10.6 10.2	15-1 14-8 14-1 13-4	16·8 17·3 17·1	20·4 21·4 23·3	25·7 27·5 30·0	0.5	3·0 3·0 3·4	6.3 7.0 7.1 8.7 9.4	9·2 7·5 8·3 8·0 10·2 10·7	8-8 10-5 9-5 12-5 12-5	12-2 13-4 11-4 5 15-0 8 15-	15-3 15-9 13-0 17-5 1 18-5	0 · 4 0 · 4 0 · 2 9 0 · 3	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales)	13.7 13.7 10.6 10.2	15 · 1 14 · 8 14 · 1 13 · 4	16-8 17-3 17-1	20·4 21·4 23·3	25·7 27·5 30·0	0.5	3·0 3·0 3·4	6.3 7.0 7.1 8.7 9.4	9·2 7·5 8·3 8·0	8-8 10-5 9-5 12-5 12-5	12-2 13-4 11-4 5 15-0 8 15-	15-3 15-9 13-0 17-5 1 18-5	0 ·4 0 ·4 0 ·2 9 0·3 5 0·4	and
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion	13.7 13.7 10.6 10.2	15-1 14-8 14-1 13-4	16·8 17·3 17·1	20·4 21·4 23·3	25·7 27·5 30·0	0.5	3·0 3·0 3·4	6.3 7.0 7.1 8.7 9.4	9·2 7·5 8·3 8·0 10·2 10·7	8.8 10.5 9.5 12.5 12.3	12-2 13-4 11-4 5 15-0 8 15-	15-3 15-9 13-0 17-5 1 18-5	0 0 · 4 0 0 · 4 0 0 · 2 9 0 · 3 5 0 · 4	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)15	13.7 13.7 10.6 10.2	15 · 1 14 · 8 14 · 1 13 · 4 20 · 7	16·8 17·3 17·1	20·4 21·4 23·3 28·8	25·7 27·5 30·0	0.5	3.0 3.4	6.3 7.0 7.1 8.7 9.4	9·2 7·5 8·3 8·0 10·2 10·7	8-8 10-5 9-5 12-5 12-3	12-2 13-4 11-4 5 15-0 8 15-	15.3 15.9 13.0 17.5 18.5	0 ·4 0 ·4 0 ·2 9 0·3 5 0·4	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)\$ Retail drapery, outfitting and footwear trades (GB)\$	13.7 13.7 10.6 10.2	15.1 14.8 14.1 13.4 20.7 23.2	16·8 17·3 17·1 24·5 27·1	20·4 21·4 23·3 28·8 31·8	25.7 27.5 30.0 33.2 33.2	0.5 0.5 0.6 0.5 0.3	3.0 3.4 1.5	6.3 7.0 7.1 8.7 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7	8-8 10-5 9-5 12-5 12-3	12-2 13-4 11-4 5 15-0 8 15- 0 14-	15.3 15.9 13.0 17.5 18.5	 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.3 0.4 0.4 0.4 0.4 	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)1 Retail drapery, outfitting and footwear trades (GB)1 Retail food trades (England and Wales)1 Set (England and Wales)	13.7 13.7 10.6 10.2 18.1 20.3	15.1 14.8 14.1 13.4 20.7 23.2 17.6	16-8 17-3 17-1 24-5 27-1 21-1	20-4 21-4 23-3 28-8 31-8 1 25-9	25.7 27.5 30.0 33.2 35.4 9 33.6	0.5 0.5 0.6 0.5 0.3 0.3	3.0 3.0 3.4 1.5 1.5	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 2 10·3	8-8 10-5 9-5 12-5 12-3 12-3 3 12-1 3	12-2 13-4 11-4 5 15-0 3 15-0 9 14- 6 12-	9 19- 5 15-9	0 0 4 0 0 4 0 0 2 0 0 3 5 0 4 1 0 3 3 0 5	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)‡§ Retail drapery, outfitting and footwear trades (GB)‡§ Retail food trades (England and	13.7 13.7 10.6 10.2 18.1 20.3 15.2	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5	16-8 17-3 17-1 24-5 27-1 21-1 5 20-8	20.4 21.4 23.3 28.8 31.8 1 25.9 3 26.	25.7 27.5 30.0 33.2 33.4 9 33.6 1 32.6	0.5 0.5 0.6 0.5 0.3 0.3 0.4	3.0 3.4 1.5	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 2 10·3	8-8 10-5 9-5 12-5 12-3 12-3 3 12-1 3	12-2 13-4 11-4 5 15-0 3 15-0 9 14- 6 12-	9 19- 5 15-9	0 0 4 0 0 4 0 0 2 0 0 3 5 0 4 1 0 3 3 0 5	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)1§ Retail drapery, outfitting and footwear trades (GB)1§ Retail foot trades (England and Wales)1§ Retail foot trades (England and Wales)1§ Retail furnishing and allied	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 24-5 21-1 20-8 21-0	20-4 21-4 23-3 28-8 31-8 3 26- 0 26-	25.7 27.5 30.0 33.0 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.5 0.3 0.3 0.4	3.0 3.4 1.5	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 2 10·3	8 · 8 10 · 5 9 · 5 12 · 5 12 · 3 12 · 3 10 · 8 11 · 11 ·	12-2 13-4 11-4 5 15-0 8 15- 0 14- 6 12- 1 13-	9 19- 5 15-9	1 0·4 1 0· 2 0·2	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)\$ Retail drapery, outfitting and footwear trades (GB)\$ Retail furnishing and allied trades (GB)\$	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16.8 17.3 17.1 24.5 27.1 21.1 20.8 21.0	20.4 21.4 23.3 28.8 31.8 32.5 3 26.	25.7 27.5 30.0 33.2 33.4 9 33.6 1 32.6	0.5 0.5 0.6 0.5 0.3 0.3 0.4	3.0 3.4 1.5	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 2 10·3	8-8 10-5 9-5 12-5 12-3 8 12-4 3 10- 8 11-	12-2 13-4 11-4 5 15-0 8 15-0 8 15-0 8 15-0 9 14-0 6 12-1 1 13-0	9 19- 2 16-	0.4 0.4 </td <td></td>	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales) ¹ Retail drapery, outfitting and footwear trades (GB) ¹ Retail furnishing and allied trades (GB) ¹	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16.8 17.3 17.1 24.5 27.1 21.1 20.8 21.0	20-4 21-4 23-3 28-8 31-8 3 26- 26- 26-	25.7 27.5 30.0 33.0 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.3 0.3 0.4 0.4	3.0 3.4 1.5 1.5 1.1 1.1 1.1	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.5 7 8.5	9·2 7·5 8·3 8·0 10·2 10·7 2 9·2 10·7 2 9·2 10·7	8-8 10-5 9-5 12-5 12-3 8 12-4 3 10- 8 11-	12-2 13-4 11-4 5 15-0 8 15-0 8 15-0 8 15-0 9 14-0 6 12-1 1 13-0	9 19· 16·	0 0 4 0 0 4 0 0 2 0 0 3 5 0 4 1 0 4 1 0 4 3 0 4 2 0 4	1
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)!\$ Retail drapery, outfitting and footwear trades (GB)!\$ Retail furnishing and allied trades (GB)!\$	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 27-1 21-1 20-8 0 21-0	20.4 21.4 23.3 28.8 31.8 25.9 3 26.0 26.0	25.7 27.5 30.0 33.2 33.4 9 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.5 0.3 0.3 0.4 0.4	3.0 3.4 1.5 1.5 1.1 1.1 1.1	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 2 9·2 10·7 2 9·2 10·7	8-8 10-5 9-5 12-5 12-3 8 12-4 3 10- 8 11-	12-2 13-4 11-4 5 15-0 8 15-0 8 15-0 8 15-0 9 14-0 6 12-1 1 13-0	9 19- 2 16-	0.4 0.4 </td <td>1</td>	1
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)1 Retail drapery, outfitting and footwear trades (GB)1 Retail furnishing and allied trades (GB)1 Set (GB)1 Manufact (GB)1 Common and Staff (GB)2 Common and Staff (GB)2 Com	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 27-1 21-1 20-8 0 21-0	20-4 21-4 23-3 28-8 31-8 25-9 3 26- 0 26-1	25.7 27.5 30.0 33.2 33.4 9 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.3 0.3 0.4 0.4	3.0 3.4 1.5 1.3 1.4 1.4 1.4	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 2 9·2 10·7 2 9·2 10·7	8-8 10-5 9-5 12-5 12-3 8 12-4 3 10- 8 11-	12-2 13-4 11-4 5 15-0 8 15-0 8 15-0 15-0 15-0 15-0 15-0 15-0 15-0 15-0	9 19. 16.	0.4 0.4 </td <td>1</td>	1
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)!\$ Retail drapery, outfitting and footwear trades (GB)!\$ Retail furnishing and allied trades (GB)!\$	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 27-1 21-1 20-8 0 21-0	20-4 21-4 23-3 28-8 31-8 25-9 3 26- 0 26-	25.7 27.5 30.0 33.2 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.5 0.3 0.3 0.4 0.4	3.0 3.4 1.5 1.5 1.1 1.4 1.4	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	9·2 7·5 8·3 8·0 10·2 10·7 10·7 2 9·1	8-8 10-5 9-5 12-5 12-3 12-3 3 10- 8 11-	12-2 13-4 11-4 5 15-0 8 15-0 9 14- 6 12- 1 13-	9 19- 5 15-2 16-	1 0·4 0 0·4 0 0·2 0 0·3 0 0·3 0 0·3 0 0·4 0 0·2 0 0·3 0 0·4 0 0·2 0 0·3 0 0·4 0 0·2 0 0·3 0 0·4 0 0·2 0 0·2 0 0·3 0 0·4 0 0·2 0 0·2 0 0·3 0 0·4 0 0·2 0 0·2 0 0·3 0 0·4 0 0·2 0 0·3 0 0·4 0 0·2 0 0·3 0 0·4 0 0·2 0 0·4 0 0·4 0 0·2 0 0·4 0	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)‡§ Retail food trades (England and Wales)‡§ Retail food trades (England and Wales)‡§ Retail food trades (England and Wales)‡§ Retail furnishing and allied trades (GB)‡§	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 27-1 21-1 20-8 0 21-0	20-4 21-4 23-3 28-8 31-8 25-9 3 26- 0 26-9	25.7 27.5 30.0 33.2 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.3 0.3 0.4 0.4	3.0 3.4 1.5 1.3 1.4 1.4	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	9.2 7.5 8.3 8.0 10.2 10.7 2 9.1 7 9.1	8-8 10-5 9-5 12-5 12-3 12-3 10- 8 11-	12-2 13-4 11-4 5 15-0 8 15-0 8 15-0 8 15-0 8 15-0 15-0 15-0 15-0 15-0 15-0 15-0 15-0	9 19· 16·	0.4 0.4 </td <td></td>	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)‡§ Retail drapery, outfitting and footwear trades (GB)‡§ Retail furnishing and allied trades (GB)‡§	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 24-5 21-1 20-8 21-0	20-4 21-4 23-3 28-8 31-8 25-9 3 26- 0 26-9	25.7 27.5 30.0 33.2 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.3 0.3 0.4 0.4	3.0 3.4 3.4 1.5 1.5 1.5	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4 9.4 9.5 8.5 7 8.5	9.2 7.5 8.3 8.0 10.2 10.7 2 9.1 7 9.1	8-8 10-5 9-5 12-5 12-3 8 12-3 10- 8 11-	12-2 13-4 11-4 5 15-0 5 15-0 6 15- 1 13-	9 19- 5 15-2 16-	1 0·4 0 0·4 0 0·2 0 0·3 5 0·4 1 0· 3 0· 2 0·	
Agriculture Agricultural (England and Wales)* Agricultural (Scotland) Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed restaurant (GB)* Unlicensed places of refreshment (GB)* Manufacturing—Textiles/ clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB) Manufacturing—others Baking (England and Wales) Retail and wholesale distribu- tion Milk distributive (England and Wales)1\$ Retail drapery, outfitting and footwear trades (GB)1\$ Retail furnishing and allied trades (GB)1\$	13.7 13.7 10.6 10.2 18.1 20.3 15.2 15.0 15.1	15.1 14.8 14.1 13.4 20.7 23.2 17.6 17.5 18.0	16-8 17-3 17-1 24-5 27-1 21-1 20-8 0 21-0	20-4 21-4 23-3 28-8 31-8 25-9 3 26- 0 26-9	25.7 27.5 30.0 33.2 33.6 1 32.6 9 34.9	0.5 0.5 0.6 0.3 0.3 0.4 0.4	3.0 3.4 1.5 1.3 1.4 1.4 1.4	6.3 7.0 7.1 8.7 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4 9.4	9.2 7.5 8.3 8.0 10.2 10.7 2 9.1 7 9.1	8-8 10-5 9-5 12-5 12-3 8 12-3 10- 8 11-	12-2 13-4 11-4 5 15-0 5 15-0 6 15- 1 13-	9 19. 5 15. 2 16.	1 0·4 0 0·4 0 0·2 0 0·3 5 0·4 1 0· 3 0· 2 0·	

 Table 24 (continued)
 Median, quartiles and deciles of gross weekly earnings by agreement and wages board or council order,

 April 1970: Full-time men and women paid for a full week (Basis D)

Agreement or Order	decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standa of med	rd error lian	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of med	rd erroi ian
WAGES BOARD AND COUN				per week	3	£	Per cent.	per wer	sric se	£ per wee	k Miletti	13M35R	£ .	Per cer
Others Hairdressing undertakings (GB) Laundry (GB) Road haulage (GB)	19.3	22.8	27.3	31.7	36.3	0.3	1.0	7·1 8·4	9·1 9·5	11.0	13.6 12.2	16·4 14·9	0·2 0·2	2·2 2·0
All wages board and council orders— manual workers non-manual workers	14·6 15·3	17·5 18·2	22.0 22.2	27 · 8 28 · 0	32·8 34·9	0·2 0·3	0·7 1·5	7·9 8·4	9·4 9·8	11·3 11·2	13.9 13.8	16·4 17·6	0·1 0·1	0.6
ALL NATIONAL AGREEMENT	S, WAGE					1	1-85.0	128/1	229-8	a-(81.)]	16-3	transpo transpo	launam-	ion baos
non-manual workers		20·8 23·7	25.5 30.6	31.0 39.2	37·4 50·2	0.1	0·2 0·4	9.0 10.2	10.7 12.8	12.9 16.8	15·4 22·2	18.6 30.5	0.1	0·4 0·4
OTHER WORKERS ^{‡‡} manual workers non-manual workers	16·6 19·6	20·5 24·8	26+1 32·3	32·2 42·9	38·4 60·0	0-1	0-4 0-4	8·4 10·2	10·3 12·1	12.6	15·2 18·7	18·4 23·5	0.1	0.6

* The figures given below for selected national agreements and wages board or council orders exclude employees who received free housing, accommodation or lodging and/or free full board, or other income in kind estimated by the employer to be worth more than £3 a week.

NATIONAL AGREEMENTS Fire services Police service WAGES BOARD AND COUNCI	23.5 24.0 L ORDE	25·9 27·2 RS	27·3 33·2	31.7 40.0	38 · I 48 · 5	0·2 0·9	0.6 2.7	128-328-3 (288-4-8 28-8-4-8 28	024-7 224-7 256-7 256-1 256-1	112-0 24-0 222-0 222-4	rikers) i warkan	ow leboar artism-no 1 da artis-	anta anta anta anta anta anta anta anta	Cost Cost Fire Fire Cost For Cost Cost Cost Cost Cost Cost Cost Cost
Agricultural (England and Wales) Licensed residential	13.5	15.0	17.6	20.8	25.0	0.3	1.9	0.8.0	2.01	8.35	oda ni 1	1000000	ge tenol	ian liA Idag
establishment and licensed restaurant (GB) Unlicensed places of	10.4	14.0	17.1	24.0	30-0	0.7	3.9	6.7	7.8	9.4	13-3	15-8	0.5	5-3
refreshment (GB)	8 ET	5.11	2.2	5.0		8:32	3.15	7.0	8.0	9.5	11.2	13-1	0.5	2.6

 $\ddagger \$$ $\parallel ** \ddagger$ See footnotes to table 22.

Table 25Distribution of gross hourly earnings by agreement and wages board or council order, April 1970:
Full-time men aged 21 and over (Basis Y)

Agreement or Order	Number	1-6-2	0.6		Percent	tage with	hourly e	earnings	less than			
- 3-0 (+ 5-5 11-4 13-0 -0-2 -) - 2-0	sample	6s.	7s.	8s.	9s.	10s.	Ils.	12s.	13s.	15s.	20s.	25s.
NATIONAL AGREEMENTS IN THE PRIVATE	SECTOR		1 22-2			1.19.19		10-2		112000 7 -	The second	anals
Building	1 8.7						1		's light -	bne bne	na garaan	Densar
Building industry JIC (England and Wales)† Building industry JIC (Scotland)† Civil Engineering Construction Conciliation	2,977 586	0·3 0·2	0·5 0·5	7·0 6·8	25·2 19·1	50·3 43·0	68·0 60·6	79·6 73·6	87·0 84·0	93·7 92·5	99 · 1 99 · 3	99. 99.
Board (GB) Electrical contracting industry (England and Wales)	1,153 313	0·1 0·0	0·7 0·6	6.3	21·3 4·5	40·9 15·0	56·7 42·5	68·5 59·7	79·4 70·6	89·9 91·7	97·8 98·7	99. 99.
Engineering, shipbuilding, etc		2171		2.21		13.7	1 State		-udir:	aib ainee	lody ba	lises
Engineering—manual workers (UK) Engineering—clerical workers (UK) Engineering—draughtsmen and allied	10,783 890	0·1 0·2	0·7 0·5	4·2 1·8	11·8 6·1	22·8 17·1	35·1 32·9	48·3 48·2	61·8 62·0	80·4 77·0	97·3 93·2	99 · 3 97 · 3
technicians (UK)	1,196	0.1	0.1	0.3	0.9	1.7	3.1	7.9	12.9	28.4	83.0	96.
Electrical cable making industry JIC (GB) Heating, ventilating and domestic engineering (GB) Shipbuilding and ship-repairing (UK)	612 228 558	0·0 0·0 0·2	1·2 0·0 0·9	2.5 1.3 3.6	12·4 11·4 12·4	21.6 24.6 20.8	34.6 39.9 30.8	49·4 61·4 41·0	61·1 72·4 55·4	90·7 90·4 81·0	98·2 97·8 98·4	98 · 100 · 100 ·
Food and drink Baking industry JIC—Multiple Bakers (England and	8.7	x -1 ***	12.4	2-4-5 - 5-6	26.9	2.0	0-31	1.21 81	54 C	THE PARTY	(52) 20 (52) 20	19994
Wales) Food manufacturing industry JIC (GB)	181 214	0·0 0·5	0·0 5·1	5·5 20·1	27·6 39·3	50·3 54·7	79·6 71·0	92·8 82·7	96·1 91·6	98·9 96·3	100·0 99·5	100-
Printing Printing and bookbinding (England and Wales,			-									
except London)	639	0.0	0.5	1.9	5.6	16.0	30.4	46.0	57.0	75.3	94.5	98.
General printing (London) Morning, evening and Sunday newspapers (London)	236 145	0·0 0·0	0·4 0·0	0·9 0·0	1·7 1·4	5·9 4·8	12·3 6·9	24·2 11·0	37·7 14·5	64·0 22·1	93·6 51·0	97 · 97
Textiles, clothing and footwear												
Carpet industry NJC (GB) Cotton and man-made fibres spinning and weaving	132 210	0·0 4·8	0·8 20·0	6·8 38·1	21.2	34·1 65·7	48·5 74·8	63·6 82·9	70·5 90·5	81·1 98·1	95·5 100·0	100.0
Hosiery and knitwear trades NJIC (Midlands) Textile bleaching, dyeing, printing and finishing	108	0.0	1.9	8.3	23.2	26.9	34.3	44.4	52.8	69.4	95.4	100.0
(Lancashire, Yorkshire, Cheshire and Tenshire) Woollen and worsted spinning and weaving	146	0.7	10.3	25.3	37.7	51.4	72.6	81.5	87.7	95.2	100.0	100.0
(Yorkshire) Footwear manufacture (UK)	207 200	4·8 0·0	13·5 0·0	27·1 5·5	41.6	59·4 26·5	74·4 39·5	83·1 53·0	93·7 65·5	99·0 82·5	100·0 98·0	100.0

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1015

Table 25 (continued) Distribution of gross hourly earnings by agreement and wages board or council order, April 1970: Full-time men aged 21 and over (Basis Y)

rousiy carainga lass than	Number				Percent	age with	hourly ea	arnings le	ess than			
Agreement or Order	in sample	6s.	7s	8s.,et	9s	10s.	lls.	12s.	13s.	15s.	20s.	25s.
NATIONAL AGREEMENTS IN THE PRIVATE S	SECTOR (continued)					281	iano 1	SUNC	OMA	BOARD	
Other manufacturing Building brick and allied industries NJC (England and Wales) Chemical and allied industries JIC (GB) Furniture trade JIC (GB)	112 527 340	0·9 0·0 0·3	2·7 1·0 1·2	14·3 4·2 3·8	29·5 10·8 14·1	49·1 21·1 31·2	68·8 35·9 49·7	80 · 4 49 · 0 61 · 2	86·6 60·9 70·6	94·6 82·9 83·5	100-0 99-6 98-5	100·0 100·0 99·1
Paper, paperboard and building board indus- tries (UK) Pottery industry NJC (GB) Rubber manufacturing industry NJIC (GB)	398 130 459	0·0 0·0 0·0	1.3 2.3 0.2	7·0 7·7 2·8	19·1 18·5 9·8	33·7 29·2 19·4	50·3 46·2 30·7	67 · 1 63 · 1 42 · 9	76·9 76·9 56·6	90·2 88·5 79·3	98·2 97·7 97·6	100·0 100·0 100·0
Retail and wholesale distribution Motor vehicle retail and repairing trade NJIC (UK) Retail co-operative societies (GB) [‡] Retail multiple grocery and provisions (England and Wales) [‡]	584 524 125	0.7 0.6 1.6	6·2 8·2 10·4	19.5 23.3 23.2	38·4 42·4 49·6	57·7 63·0 62·4	74·7 76·1 69·6	84·1 83·6 77·6	88 · 4 88 · 7 84 · 8	95.6 93.3 91.2	99·3 97·9 98·4	99.8 98.9 99.2
Others Dock workers NJC (GB) Road Passenger Transport—company-owned under- takings (GB)	400	0·5 0·0	0.8	1·3 7·9	3·3 28·8	5·8 60·0	9·5 85·2	17·3 95·7	25·8 98·6	44·0 100·0	81·3 100·0	92·8 100·0
All national agreements in the private sector	28,977 3,588	0·4 0·3	1.9	7.7	19·1 8·3	33·9 15·9	48 · 1 24 · 7	60·3 33·7	71 · 0 41 · 8	85·2 56·4	97·5 86·7	99·4 95·4
NATIONAL AGREEMENTS IN THE PUBLIC S	ECTOR		27.5	IL ORD	MUQO	OMA O	BADS I	WAGE	ETMEM 18-61	AGREE (K R)	ANOIT	1235 J.
Gas, electricity and water Gas supply industry NJIC-General workers (GB)¶	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	0.0	0.0	2.3	17.1	42.6	60.5	72.7	84.7	95.2	99.2	100.0
Electricity supply industry NJIC—General workers (GB)¶ Water supply industry (England and Wales)‡	1,002 249	0·1 0·4	0·1 0·8	0·5 1·2	8·8 16·5	21·9 33·7	40·5 50·2	59·7 65·1	74·5 78·7	93·5 85·9	100·0 91·6	100·0 96·8
Local authorities (England and Wales) Administrative, professional and technical grades General and clerical division Building and civil engineering workers† Engineering craftsmen† Manual workers Courty Coursel acadman	1,375 238 665 113 2,290 144	0·0 0·0 0·2 0·0 0·4 0·0	0·4 0·8 0·2 0·0 1·2 0·0	1.5 3.8 4.5 0.9 26.9 29.2	3.9 12.2 20.6 3.5 54.3 66.0	7·4 21·9 45·7 22·1 72·7 88·2	13.0 41.2 59.3 39.8 84.5 95.8	20·4 65·6 74·0 66·4 91·8 96·5	26.8 81.5 84.2 77.9 95.4 99.3	42.1 94.5 95.5 94.7 98.3 100.0	70.6 96.6 99.6 99.1 99.9 100.0	85 · · · · · · · · · · · · · · · · · · ·
County Council roadmen Local authorities (Scotland) Manual workers	279	1.8	6.5	39.4	66.7	83.2	92.8	97.5	99.3	99.6	100.0	100.
National Government Civil Service—clerical grades Civil Service—executive grades Civil Service—technical and scientific grades Government industrial establishments	601 794 816 1,445	0·0 0·0 0·0 0·1	0·3 0·0 0·1 4·8	3·7 0·0 0·3 24·5	14·6 0·3 1·1 40·4	27·8 1·0 2·3 60·2	40 · 4 2 · 1 4 · 3 76 · 6	50·3 3·7 6·0 87·4	61 · 4 5 · 8 8 · 6 92 · 4	94·8 13·7 18·8 97·2	99·3 47·1 51·7 99·7	99- 70- 69- 100-
National Health Service Administrative and clerical staff Whitley Council Nurses and midwives Whitley Council Ancillary staff [‡]	148 248 644	0·0 3·2 0·6	0·7 7·3 1·7	2.7 16.9 20.7	6·8 31·1 43·3	10·8 40·7 65·4	21·0 55·2 82·6	27.7 63.7 93.9	39·2 75·4 97·4	46.0 89.9 99.2	68·2 100·0 99·8	85- 100- 99-
Post Office Post Office clerical and executive grades Post Office engineering grades—manual workers Post Office engineering grades—non-manual	193 674	0·0 0·0	0.0	0.5	6·2 4·0	9.2	18·7 26·3 8·4	27·5 42·7	57.7		and and and	90- 99- 90-
workers Post Office manipulative grades—manual workers Post Office manipulative grades—non-manual	249 1,038 313	0·0 0·2 0·0	a granter I	1.3	0·0 3·5 6·1	vel sonir	51·6 27·5	67.8	78.7	92.6	99.1	99· 99.
workers Road passenger transport Municipal undertakings London Transport drivers and conductors	405	0.0	0.0	3.2	15·3 0·0	37.3	62 5	78.3	90.6	98.0	99.8	99· 100·
London Transport—drivers and conductors¶ Teaching (England and Wales) Teachers in primary and secondary schools Teachers in establishments for further education	1,112	0.0	0.0	0.1	0.1	0.5	0.7		0.3	1.6	7.2	42· 21·
Teaching (Scotland) Teachers in primary and secondary schools	130	0.0	0.0		0.0	0.0	0.0	0.8	1 1 5	6.2	1015-4	38
Others Coalmining—manual workers Coalmining—non-manual workers Fire services* Iron and steel—British Steel Corporation		0·1 0·0 0·0	0.0	0.5	3.2	15·7 37·6	25·4 59·9 22·3	36·2 80·2 32·8	2 43·2 2 85·2 3 46·8	79.6 54.1 93.7 67.0	99·2 77·8 99·2 99·2 95·3	99 87 100 99
Police service* All national agreements in the public sector—	688	0.0	0.0	0.0	0.0	205	-		ber (1972)		5 99.0	99
manual workers non-manual workers	15,946 9,660											
All national agreements in both sectors- manual workers non-manual workers	44,923 13,248											
9-7 94-2 95-5 97-4 98-7 .98-7	77-4 8				0.0					UC (S8) In Alcert	enufactor industry h d whotesa	
6-7 97-9 99-2 99-4 99-4 99-6 6-6 93-1 99-0 99-5 100-0 100-0		83-0. 86-5			1-6	487 207		lan3) eno		10 50000	ratiola a	
0.1 94.2 93.1 93.3 99.6 99.9	76-3 2	2.82	26.3	ξ·3	-I-1 5.5	5,144		02362 824	the priva		al agreen workers nual wort	
10 08 4 92 8 93 6 98 6 99 6				16.6	2.2	1,628	the second second second		-	and a second	contract elements in the second	

Table 25 (continued)Distribution of gross hourly earnings by agreement and wages board or council order, April 1970:
Full-time men aged 21 and over (Basis Y)

Agreement or Order	Number in sample	65.	7s.	8s.	Percent	tage with 10s.	hourly a				10 10 10	Graas
			13.	05.	75.	TUS.	115.	12s.	13s.	15s.	20s.	25s.
WAGES BOARD AND COUNCIL ORDERS	Energy P				(paunitues)	SCTOR.	2 STAV	AN AM	TS IN	Hamaa)	IDA JAI	HOIT
Agriculture Agricultural (England and Wales)* Agricultural (Scotland)	647 141	1·4 3·6	34·3 30·5	73·7 65·3	86·7 83·7	92·6 92·2	96·6 96·5	98·0 97·2	98·3 98·6	99 · 1 100 · 0	99·5 100·0	100 · 100 ·
Catering Licensed non-residential establishment (GB)* Licensed residential establishment and licensed	101	29.7	42.6	57.4	78.2	82.2	88.1	90·1	93 · 1	97.0	100.0	100.
restaurant (GB)	261	31.8	45.6	57.9	68·2	77.4	82.4	88 . 1	91.6	97.3	99.2	100.
Manufacturing Baking (England and Wales)	236	0.0	0.9	11.0	33 · 1	54.7	81.4	93.2	96.6	99.6	100.0	100.0
Retail and wholesale distribution Milk distributive (England and Wales)‡§ Retail drapery, outfitting and footwear trades (GB)‡§ Retail food trades (England and Wales)‡ Retail furnishing and allied trades (GB)‡ Others	412 462 513 467	0·2 1·1 1·9 1·5	2·2 6·9 7·8 6·9	9·2 19·0 25·0 18·8	23·5 32·3 44·6 36·0	43 · 7 48 · 5 58 · 3 51 · 4	60·2 61·0 68·0 61·9	75 · 7 69 · 5 75 · 8 70 · 7	85·4 76·8 83·0 76·7	96 · 1 87 · 4 90 · 4 88 · 2	99·8 95·5 98·2 95·5	100- 98- 99- 97-
Road haulage (GB)	957	0.5	2.8	12.8	31.4	52.7	69.4	82.7	87.9	95.5	99.3	99.
Ail wages board and council orders- manual workers non-manual workers	4,095 1,224	4·1 1·4	14·6 6·7	32 · 6 16 · 1	49 · 4 30 · 1	64·4 44·4	77·3 54·5	86·5 64·1	91·1 72·2	96·7 84·5	99·5 95·1	99. 98.
ALL NATIONAL AGREEMENTS, WAGES BOA	RD AND	COUNC	IL ORD	ERS**		and the second second						
manual workers non-manual workers	48,353 14,212	0·6 0·2	2.7 1.1	10·6 3·1	23·0 7·1	38·2 13·1	52 · 3 20 · 1	64·3 27·9	74·0 34·9	87·5 48·6	98·1 71·9	99 · 0 83 · 0
OTHER WORKERS	2-12	6.8	2.0	1-0	1.0	1,002		General	-SILN Y	nubri vi	icity supp Retry supp	13018 1994
manual workers non-manual workers	13,370 14,894	2·0 0·6	5·6 1·3	12.9 2.9	23·5 5·9	35·2 10·4	47·2 15·8	57·3 21·9	66.9 28.3	81 · 6 41 · 1	97·3 67·5	99 · 81 ·

NATIONAL AGREEMENTS Fire services Police service	172 207	0·0 0·0	0.0	0.6	12·2 0·0	49·4 1·0	72·7 3·9	86·1 14·5	89·5 24·6	93·0 44·0	98-8 83-6	100·0 95·7
WAGES BOARD AND COUNCIL ORDERS Agricultural (England and Wales) Licensed residential establishment and licensed	392	1.5	35.5	72.7	85.5	92.4	96.2	97.7	98·0	98·7	99.5	100.0
restaurant (GB)	\$107	29.0	42.1	57.9	69.2	77.6	82.2	88.88	92.5	97.2	98.1	100.0
† ‡ § ¶ ** ‡‡ See footnotes to table 22.	8-01	2.3	5.0	0.7	é 0 1	81-1	fiam	hister Con	W. Bern Lo	ainela hee	av heriai	imba

Distribution of gross hourly earnings by agreement and wages board or council order, April 1970: Full-time women aged 18 and over (Basis Y) Table 26

Agreement or Order	Number	15-21	3-2	0.0	Percen	tage with	hourly e	arnings	ess than	reakings re-drive	ophinu Lag	sinutti · obnosi
	in sample	4s.	5s.	6s.	7s.	8s.	9s.	10s.	IIs.	12s.	155.	20s.
NATIONAL AGREEMENTS IN THE PRIVATE	SECTOR	0.0	0.0	0.0	0.0	307	non No 1	10000 100	101 101 20	nardweith)	1 23 R 232	1
Engineering, shipbuilding, etc. Engineering—manual workers (UK) Engineering—clerical workers (UK)	2,063 955	0·1 0·5	0·6 3·8	11.6	43·6 34·4	74·5 63·3	89·3 81·4	95 · 1 90 · 9	97·6 96·0	98·6 98·0	99·8 99·5	100.0
Food and drink Food manufacturing industry JIC (GB)	190	2.1	19.0	59.0	81 · 1	87.4	96.3	98.4	100.0	100.0	100.0	100.0
Printing Printing and bookbinding (England and Wales, except London)	205	0.0	2.9	21.0	56.6	80.5	90.7	96.1	98.1	98·5	99.5	99.5
Textiles, clothing and footwear Cotton and man-made fibres spinning and weaving Hosiery and knitwear trades NJIC (Midlands) Woollen and worsted spinning and weaving (York-	204 216	1.0 1.4	5·9 10·2	28·4 27·3	57·8 42·1	73·5 57·4	85·8 74·5	93·1 84·3	98·5 89·4	99·5 94·9	99·5 99·1	99·5 100·0
shire) Footwear manufacture (UK)	170 238	4.7 0.0	20·6 0·8	40·6 4·2	62·9 34·5	87·1 50·8	94·1 66·8	98·2 78·2	99·4 88·7	99·4 93·3	100·0 100·0	100·0 100·0
Other manufacturing Pottery industry NJC (GB)	155	0.0	3.9	28.4	52.3	77.4	89.7	94.2	95.5	97 · 4	98·7	98.7
Retail and wholesale distribution Retail co-operative societies (GB)‡ Retail multiple grocery and provisions (England	487	۱۰6	32.9	68.6	83.0	93.2	96.7	97.9	99 ·2	99•4	99 · 4	99.6
and Wales)‡	207	7.2	54.1	80.7	86.5	92.3	96.6	93 · 1	99.0	99.5	100.0	100.0
All national agreements in the private sector- manual workers non-manual workers	6,144 2,628	1 · 1 2 · 2	7·3 16·6	26·3 33·4	54·3 50·5	76·2 68·4	88 · 1 81 · 0	94·2 88·4	97 · 1 92 · 8	98·3 95·6	99 · 6 98 · 4	99·9 99·6

100

Table 26 (continued) Distribution of gross hourly earnings by agreement and wages board or council order, April 1970: Full-time women aged 18 and over (Basis Y)

greement or Order	Number			and the second	Percenta	- Charles In .	and the second second	in the state of a		12	I.F.	200
igreement of Order	sample	4s. a bras	A CONTRACT OF A	6s.	7s. 0	8s.	9s.	10s.	lls.	12s.	15s.	20s.
ATIONAL AGREEMENTS IN THE PUBLIC SE	CTOR					- diama dia	<u>a anna an ba</u>			and the second		
Local authorities (England and Wales) Administrative, professional and technical grades General and clerical division Manual workers	515 703 852	1·2 0·1 0·5	2.5 1.4 16.0	6·2 9·8 54·7	11.7 18.6 77.5	21 · 0 36 · 0 87 · 2	34·2 53·5 93·4	46·4 65·6 96·5	57·7 81·9 98·0	70·7 92·8 98·6	88·5 98·9 99·7	97·3 99·9 99·8
Local authorities (Scotland) Manual workers	121	0.8	5.8	71.9	89.3	98.4	99.2	100.0	100.0	100.0	100.0	100.0
National Government Civil Service—clerical grades Civil Service—executive grades Government industrial establishments	1,227 177 243	0 0.0 0.0 0.4	0.8 0.0 1.2	2·5 0·0 39·1	7·7 0·0 74·1	19·2 0·6 90·5	35·5 2·8 95·9	55·1 5·7 98·8	68·4 9·0 99·2	77·0 12·4 99·6	98·4 31·1 100·0	100·0 66·7 100·0
National Health Service Administrative and clerical staff Whitley Council Nurses and midwives Whitley Council Ancillary staff ⁺	424 2,022 914	0·2 1·1 0·4	1.9 5.6 1.6	9·9 14·7 39·6	21 · 5 29 · 2 73 · 1	32 · 3 45 · 1 89 · 3	44·8 57·0 96·2	60 · 1 66 · 3 98 · 0	78 · 1 73 · 9 98 · 7	84·7 80·8 99·0	96·2 96·4 99·7	98.6 100.0 99.9
Post Office Post Office clerical and executive grades	238	0.0	0.8	4.6	0 10.9	20.2	39.5	56.3	69.8	77.7	92.9	99.2
Post Office manipulative grades—non-manual workers	322	0.0	1.9	8.4	13.7	28.3	52·8	69.3	81.4	84.5	98.8	100.0
Teaching (England and Wales) Teachers in primary and secondary schools	1,560	0.0	0.1	0.1	0.3	0.2	0.6	1.0	1.6	2.3	18.7	46.2
Teaching (Scotland) Teachers in primary and secondary schools	256	0.0	0.0	0.0	0.4	1.2	1.6	3.9	10.6	14.8	34.8	57.8
All national agreements in the public sector— manual workers non-manual workers	2,447 8,973	0·4 0·5	7·0 2·2	42 · 7 7 · 1	68·9 14·3	82·4 24·6	90 · 1 36 · 2	93·8 47·3	95·8 56·7	97 · 6 63 · 1	99·5 77·9	99 · 8 87 · 1
All national agreements in both sectors— manual workers non-manual workers	8,591 11,601	0·9 0·9	7·2 5·5	31 · 0 1·3 · 0	58·5 22·5	78·0 34·5	88·6 46·3	94·1 56·6	96·7 64·9	98 · 1 70 · 5	99·6 82·6	99·9 89·9
WAGES BOARD AND COUNCIL ORDERS	1000	2.0	5-0-2	2.21	16-6	8-61	0-81	6-17	Napu	ag and Su (nobion)	Lovo .gan	mobil
Agriculture Agricultural (England and Wales)	107	3.7	33.6	74.8	92.5	97.2	99 · 1	99 · 1	99 • 1	99 • 1	100.0	100.0
Catering Industrial and staff canteen undertakings (GB) Licensed non-residential establishment (GB) Licensed residential establishment and licensed restaurant (GB)* Unlicensed places of refreshment (GB)*	359 122 267 147	7·2 25·4 19·9 23·8	30·4 62·3 49·1 61·2	62·1 83·6 71·2 84·4	81.9 90.2 83.9 96.6	91.6 95.9 92.5 100.0	97·2 98·4 97·0 100·0	98.1 99.2 99.6 100.0	99·4 99·2 100·0 100·0	99.4 100.0 100.0 100.0	99.4 100.0 100.0 100.0	100·0 100·0 100·0
Manufacturing—textiles/clothing Dressmaking and women's light clothing (England and Wales) Ready-made and wholesale bespoke tailoring (GB)	328 150	2·1 2·7	17·1 10·0	41·8 36·0	65·6 64·0	80·8 78·7	88 · 4 87 · 3	93·3 94·0	96·0 96·7	98·2 97·3	100·0 100·0	100.0
Retail and wholesale distribution Retail drapery, outfitting and footwear trades (GB)‡§ Retail food trades (England and Wales)‡§ Retail furnishing and allied trades (GB)‡§	1,065 600 407	2·3 4·7 4·4	16·3 36·8 25·0	48·5 72·0 59·7	68 · 6 87 · 7 79 · 1	78 · 4 94 · 8 88 · 9	86·4 97·2 93·1	92 · 5 97 · 8 96 · 8	94·1 98·8 97·5	95·3 99·3 98·8	97·2 99·5	99·0 99·
Miscellaneous Hairdressing undertakings (GB) Laundry (GB)	165 166	13·9 1·2	33·9 38·6	59·4 77·7	73·9 90·4	85·5 95·2	91·5 97·6	95·8 97·6	97·6 98·8	98·2 99·4		
All wages board and council orders- manual workers non-manual workers	2,870 2,390	7·1 4·4	28·2 28·0		77 · 8 75 · 4	89·1 84·8	94·5 90·4	96·9 94·6		97.3	98.3	
ALL NATIONAL AGREEMENTS, WAGES BO	ARD AND	COUN	ICIL OR	DERS**					cinical	ante tal and re	in originat	The second se
manual workers non-manual workers	11,179 13,556	2.4	12.4	37.3			90 · 0 52 · 5		97.0	98-3	84-8	
OTHER WORKERS	- 4-2 	0.5	0.4	0. F1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1		A A A A A A A A A A A A A A A A A A A				4 99
manual workers non-manual workers	3,383 9,115	8 4·0			65 · 9 33 · 3							Contraction of the Contraction o

Licensed residential establishment and licensed restaurant (GB) Unlicensed places of refreshment (GB) 97.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 81·3 91·8 97·4 100·0 70·9 84·1 134 20·9 113 23·9 51·5 61·1

‡§ || ** ‡‡ See footnote to table 22.

Table 27	Median, quartiles and deciles of gross hourly earnings by agreement and wages board or council order, April 1970: Full-time men and women (Basis Y)
Carlos - Construction	run-time men and women (Basis Y)

		Media	Upper	High-	Standa	rd error	Lowest					CLTO TOS	der
decile	quar- tile	-	quar- tile	est decile			decile	quar- tile	19 2147	quar- tile	est decile	of medi	an
	Shi	llings per	hour		Shilling	Per cent.		Shil	lings per	hour	iznä) 20	Shillings	Perce
HE PR	VATE S	ECTOR				107 H	512 0					inite Liston	
in and	4-E6	S-38	1 22.25		15-0	2.0	852		1			uplicant law	CARN
8.3	9.0	10.0	11.6	13.7	s.2_	0.4	100	and the second	340.1	and)	5652) sa	- Statelauge	(Allent
8.3	9.3	10.3	12.1	14.2	0.1	1.0	ma	82. 5	30.1	21:6	and I		No.
8.3	9.2	10.5	12.6	15.0	0.1	0.01.0	1.227			- zaben	p. loa cialo	read of task	NIS N
9.5	10.5	11.3	13.3	14.7	0.1	1.2	243		83710	a graitas retublished	ALL CONTRACTOR	-Spinned	Con Con
		422	19.9 1	2.2	2.5	122 2 1	23.4 1	an ar t	12-1-	95-1 B	Ridginst de	alles were	
8.8	10.2	12.1	14.3	16.8	1	0.3	5.9	6.4	7.2	8.0	9.1	o cartielasis	0.
9.4	10.5	12.1	14.7	18.2	0.1	100	210	191.6	The second	7.9.7 23	1961	0.1	
				1			0.0	0.0		0.0	3.3	0.1	0.
	and the second second			and the second se	a second and	-	and the second second	and the second s	ersdes non-man	antipotan antipotan	to ha leath Missibici 4	Concerna	260F1
		10000		122.8	0.2	2.0	SSF.a. 1	79-3	25-3	99-1	36-3	175050	1
8.7	10.0	11.5	13.2	14.9	0.1	1.1	and the second	199-20 11.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	and a second second second	(kols W	these hore	1268] 240	64203
8.7	10.5	12.6	14.4	16.2	0.1	1.1	and the second		and services in the	Contractor 1	and Lange	and the second	81-5 Y
8-8	9-1	S the W	4-0.1	0.0.	0.0	0.p. 1	1	10.00	elopilos in	ubagone l	Conciensi	Q. 61 7136.	100
8.3	8.9	10.0	10.9	11.8	0.1	1.5		Piladis	ae silder	alls siz	therman	in Lebrar	
7.4	8.2	9.7	11.3	12.8	0.2	2.2	4.7	5.2	5.7	6.7	8.3	0.1	2.
				a and the second se		1				Charle and a			-
1.59	8-83	THE A	2.26	200	2253	8-0	102.8	122	11 1	and the second	E.S.	1040 1540	
9.5	10.7	12.3	15.0	18.1	0.2	1.3	5.7	6.1	6.7	7.7	8.9	0.1	2.
								BAS	ano JI	- DAUGO	GMA :	ISAD2 1	
11.9	16.0	19.8	24.8	29.7	0.7	3.6	of they uns		VOU ROOM	anusing s	Sec. Sec. Sec.	Start Start	
8.3	9.4	11.1	14.0	16.6	0.3	2.1	101			(antown b)	in bunigni) lenicius	
				E.				-				nhi.	
	A-89	0 20 1	508 1	3100	1 62-3	1.122 1	5.2	5.8	6.8	8.1	9.6	0.1	1.
8.1	9.6	12.6	15.6	18.1	0.6	4.5	5.0	5.8	7.4	9.1	11.1	0.5	3.
	0.001	0 001	1. 96 6	7 15	5-15	23-8			⁽²² (83))	indindest	10 10 200	ig bisnes	
7.0	8.0	9.9	11.2	13.3	0.2	1.9	11.6		AS 8 1		alitzot	Alina in	
6.5	7.8	9.4	11-1	12.5	0.2	1.8	4.5	5.2	6.5	7.3	8.4	0.1	2.
8.5	9.9	11.8	0 14.2	16.2	0.5	2.0	6.1	6.5	8.0	9.7	11.3	0.2	2.
2.02	2.30	5.00	2.63	2.50	5.31	5.0 X	235.1		er				
8-16	5 58 1	8-68	5/13 1	72.0	8.88	1.0	600		Vales) \$5	i bre bis		n bould	
						The second second	105		52(aD)	tebant bai	ne one za		
8.8	9.7	11.0	13.7	16.0	0.2	1.3	165			(85) 231			
8.3	9.3	11.0	12.9	15.0	0.2	1.5	166	di moin	S. S. S. S. S.	10/202-		(ED) (nb)	
8.5	9.6	11.3	12.6	15.6	0.2	2.0	5.3	5.9	6.9	7.9	9.3	0.5	2.
9.0	10.5	12.6	14.7	16.7	0.5	1.5	2,390		and the second second	Constant Section		launan-	
Construction Const		The second s				and a second second	and the second	and the second	12 Dispersion	1.132.1			
		and the second			1	4005		VOS 53	BAW ,8	Maka		MONT	
7.3	8·3 8·1	9.6 9.3	11.1			1.2	4.6	4.9	5.5	6.4	7.6	0.1	
	Ser Child	a marine part and	n and the second se				and the second second second		the state of the second state of the			Constant and the state	0.9
1.0	0.1	2.1	11-2	14.0	0.4	4.0	4.7	4.0	5.0	5.7	ENSIL	NACW I	UHT.
11.0	12.9	15.7	18.9	23.1	0.3	8-16-0	£82,2	£1-6	10.9	Sec. 1		How have	
1 23-2	62.5	49-1	5.55	17-4	5.8	8-3	611.6				erestrow	Inunam-	
8.1	8.9	9.7	10-5	11.3	0.1	0.7	dan kanananan ka		al al la constante	nind Antonia Anglan	the Construction of St	leni ataipa o portati	
ana ana	busines	opsing, a	ed free b	the receiv		clude em	ordera e	lionuos) -	ngaw bett	ior sole		le energi	
8·3 9·1	9·4 11·0	11 · 1 14 · 1	13·4 17·5	16·1 21·3		0·2 0·7	5·2 4·8	5·9 5·5	6·8 7·0	7·9 8·5	9.3		0.4
9.1		14.1	17.5	21.3	0.1	0.7	4.8	5.5	7.0	8.5	10.3	0.1	0.8
			97-4		5125	20.9	134						
2100	97-0												
2.00		01001	a de la composition	- Marine Law	discussion in the	ne house the consideration		Section Conversion	a Strangenetice same				
2.00		01001	6-0	1.5	der contraction de la contraction de la Contraction de la contraction de la contractica de la contract	ndenisti Urradansa 1949 - G		(15 B		5250Res 0			
2.00		01001	00	0.3	28.4	52-2		645 (D)	20-2 2	Station o			
2.00		- 220	100 100 100		28-4	39.3		89.7		25+3			
5 P9 0 001	0.001	- 220	1-8		28-4 10-6	14-5 52-3 83-0		98-10 89-7 96-7	78 0 1 04 2 97 <u>v</u>	25-3 95-3			
2.00	0.001	- 220	1-8 2-0 1-8		28-4 28-4 46-6 86-7			53 6 89 7 96-7	778 (1) 2 (04-2) 777-32 937-3	95-9 95-9 99-9			
5 P9 0 001	0.001	- 220	2-0 2-0 1-8 2-2		-4-3 28-4 								
5 P9 0 001	0:001	- 220	1-8 2-2 2-2		- 4-2 28-4 44-6 88-7	12-3 83-13 85-3							
	Lowest decile	Lowest decile Lower tile Shi B·3 9·0 B·3 9·2 9·5 10·5 B·8 10·2 9·4 10·5 B·7 10·2 B·7 10·2 B·7 10·5 B·7 10·5 B·3 8·9 7.4 8·2 9·5 10·7 10·5 8·3 8·7 10·2 8·7 10·2 8·7 10·5 8·3 8·9 7·4 8·2 9·5 10·7 11·9 16·0 8·3 9·4 6·3 7·3 8·1 9·6 7·0 8·0 6·5 7·8 9·7 8·7 8·9 9·3 9·6 9·7 8·3 9·3 9·5 9·7 8·3 9·3 <td< td=""><td>Lowest decile Lower tile Median Median Shillings per Shillings per HE PRIVATE SECTOR 8·3 9·0 10·0 8·3 9·2 10·5 8·3 9·2 10·5 9·5 10·5 11·3 8·8 10·2 12·1 9·4 10·5 12·1 9·4 10·5 12·0 8·7 10·2 12·0 8·7 10·2 12·0 8·7 10·5 12·6 8·7 10·5 12·6 8·7 10·5 12·6 8·3 8·9 10·0 7·4 8·2 9·7 9·5 10·7 12·3 10·6 12·1 13·8 11·9 16·0 19·8 8·3 9·4 11·1 6·3 7·3 8·9 8·1 9·6 12·6 7·0 8·0 9·9 8·1 9·1</td><td>Lowest tile Lower tile Median Upper duar- tile Shillings per hour HE PRIVATE SECTOR 8:3 9:0 10:0 11:6 8:3 9:2 10:5 12:6 9:5 10:5 11:3 13:3 8:8 10:2 12:1 14:3 9:4 10:5 12:1 14:7 12:4 14:5 16:5 19:0 8:7 10:2 12:0 13:8 8:7 10:2 12:0 13:8 8:7 10:5 12:6 14:4 8:3 8:9 10:0 10:9 7:4 8:2 9:7 11:3 8:3 8:9 10:0 10:9 7:4 8:2 9:7 11:1 8:3 9:4 11:1 14:0 6:5 7:8 9:4 11:1 8:1 9:6 12:6 15:6 7:0 8:0 9:9 11:2</td><td>Lowert tile Median upper tile High est decide Shillings per hour Shillings per hour HE PRIVATE SECTOR 11-6 13-7 8-3 9-0 10-0 11-6 13-7 8-3 9-1 10-5 12-1 14-2 8-3 9-2 10-5 12-6 15-0 9-5 10-5 12-1 14-7 18-2 8-8 10-2 12-1 14-3 16-8 9-4 10-5 12-1 14-7 18-2 12-4 14-5 16-5 19-0 22-1 8-7 10-2 12-0 13-8 15-0 8-7 10-5 12-6 14-4 16-2 8-7 10-5 12-6 14-4 16-2 8-7 10-5 12-6 14-4 16-2 8-7 10-7 12-3 15-0 18-1 19-6 12-6 15-6 18-1 19-6 12-6 15-6 18-1</td><td>Lower etcile Lower uar- etcile Media cecile Upper etcile High- decile Standa of mediance Shillings Shillings Shillings Shillings Shillings B-3 9-0 9-3 10-0 10-3 11-6 12-1 13-7 14-2 O-1 B-3 9-0 9-5 10-5 12-6 15-0 O-1 9-5 10-5 11-3 13-3 14-7 O-1 B-8 10-2 12-1 14-3 16-8 </td><td>Lower Median Upper user High etcil Standard etroit Shillings per hour Shillings Per cent. B-3 9-0 10-0 11-6 13-7 0-1 1-0 B-3 9-0 10-5 12-6 15-0 0-1 1-0 B-3 9-2 10-5 12-6 15-0 0-1 1-0 B-3 9-2 10-5 12-6 15-0 0-1 1-0 B-3 9-2 10-5 12-1 14-3 16-8 0-3 9-4 10-5 12-1 14-7 18-2 0-1 0-7 8-7 10-0 11-5 13-2 14-9 0-1 1-1 8-7 10-5 12-6 14-4 16-2 0-1 1-1 8-7 10-6 12-1 13-8 15-0 0-2 2-2 9-5 10-7 12-3 15-0 18-1 0-2 1-3 10-6 19-8</td><td>Leower Media Upper title Fight Billion Standart of Sometica Deceminant Solution Shillion HE PRIVATE SECTOR Shillion B</td><td>between clearbedreen valueb</td><td>bedreti classicalbedretion classical8.839.9010.0212.114.1316.1610.01</td><td>borne Media byse billing barnedia barned</td><td>betweet betweet <t< td=""><td>Lower Hedia User Hedia Operation Served Lower Hedia Operation Hedia Hedia Hedia</td></t<></td></td<>	Lowest decile Lower tile Median Median Shillings per Shillings per HE PRIVATE SECTOR 8·3 9·0 10·0 8·3 9·2 10·5 8·3 9·2 10·5 9·5 10·5 11·3 8·8 10·2 12·1 9·4 10·5 12·1 9·4 10·5 12·0 8·7 10·2 12·0 8·7 10·2 12·0 8·7 10·5 12·6 8·7 10·5 12·6 8·7 10·5 12·6 8·3 8·9 10·0 7·4 8·2 9·7 9·5 10·7 12·3 10·6 12·1 13·8 11·9 16·0 19·8 8·3 9·4 11·1 6·3 7·3 8·9 8·1 9·6 12·6 7·0 8·0 9·9 8·1 9·1	Lowest tile Lower tile Median Upper duar- tile Shillings per hour HE PRIVATE SECTOR 8:3 9:0 10:0 11:6 8:3 9:2 10:5 12:6 9:5 10:5 11:3 13:3 8:8 10:2 12:1 14:3 9:4 10:5 12:1 14:7 12:4 14:5 16:5 19:0 8:7 10:2 12:0 13:8 8:7 10:2 12:0 13:8 8:7 10:5 12:6 14:4 8:3 8:9 10:0 10:9 7:4 8:2 9:7 11:3 8:3 8:9 10:0 10:9 7:4 8:2 9:7 11:1 8:3 9:4 11:1 14:0 6:5 7:8 9:4 11:1 8:1 9:6 12:6 15:6 7:0 8:0 9:9 11:2	Lowert tile Median upper tile High est decide Shillings per hour Shillings per hour HE PRIVATE SECTOR 11-6 13-7 8-3 9-0 10-0 11-6 13-7 8-3 9-1 10-5 12-1 14-2 8-3 9-2 10-5 12-6 15-0 9-5 10-5 12-1 14-7 18-2 8-8 10-2 12-1 14-3 16-8 9-4 10-5 12-1 14-7 18-2 12-4 14-5 16-5 19-0 22-1 8-7 10-2 12-0 13-8 15-0 8-7 10-5 12-6 14-4 16-2 8-7 10-5 12-6 14-4 16-2 8-7 10-5 12-6 14-4 16-2 8-7 10-7 12-3 15-0 18-1 19-6 12-6 15-6 18-1 19-6 12-6 15-6 18-1	Lower etcile Lower uar- etcile Media cecile Upper etcile High- decile Standa of mediance Shillings Shillings Shillings Shillings Shillings B-3 9-0 9-3 10-0 10-3 11-6 12-1 13-7 14-2 O-1 B-3 9-0 9-5 10-5 12-6 15-0 O-1 9-5 10-5 11-3 13-3 14-7 O-1 B-8 10-2 12-1 14-3 16-8	Lower Median Upper user High etcil Standard etroit Shillings per hour Shillings Per cent. B-3 9-0 10-0 11-6 13-7 0-1 1-0 B-3 9-0 10-5 12-6 15-0 0-1 1-0 B-3 9-2 10-5 12-6 15-0 0-1 1-0 B-3 9-2 10-5 12-6 15-0 0-1 1-0 B-3 9-2 10-5 12-1 14-3 16-8 0-3 9-4 10-5 12-1 14-7 18-2 0-1 0-7 8-7 10-0 11-5 13-2 14-9 0-1 1-1 8-7 10-5 12-6 14-4 16-2 0-1 1-1 8-7 10-6 12-1 13-8 15-0 0-2 2-2 9-5 10-7 12-3 15-0 18-1 0-2 1-3 10-6 19-8	Leower Media Upper title Fight Billion Standart of Sometica Deceminant Solution Shillion HE PRIVATE SECTOR Shillion B	between clearbedreen valueb	bedreti classicalbedretion classical8.839.9010.0212.114.1316.1610.01	borne Media byse billing barnedia barned	betweet betweet <t< td=""><td>Lower Hedia User Hedia Operation Served Lower Hedia Operation Hedia Hedia Hedia</td></t<>	Lower Hedia User Hedia Operation Served Lower Hedia Operation Hedia Hedia Hedia

(143081)

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1019

Table 27 (continued)Median, quartiles and deciles of gross hourly earnings by agreement and wages board or council order,April 1970: Full-time men and women (Basis Y)

	Lowest		Median	Upper		Standar		Lowest		Median	Upper	High-	Standar	derro
quar- art of median tile declip	decile	quar- tile	decita	quar. tile	est decile	of media	an field g odda	decile	quar- tile	dadla	quar- tile	est decile	of media	an
hour Shillings for ce	neg agoil	Shil	lings per l	nour 199	Shiffers	Shillings	Per cent.	nou agait	Shillin	gs per hou	ır		Shillings	Per cer
ATIONAL AGREEMENTS IN T	HE PUE	BLIC SE	CTOR	1	1				RS	i oror	ionuo	AND C	BOARD	
Gas, electricity and water Gas supply industry NJIC— General workers (GB)¶	8.7	9.3	10.4	12.1	13.9	0.1	1.3	4-5 2-5	818 518	6-3	r (estaVv)	na imily Onabo	(curre) (Ature) [E	
Electricity supply industry NJIC —General workers (GB)¶	9.0	10.3	11.5	13.1	14.1	0.1	0.7							Sec. 1
Water supply industry (England and Wales) 1	8.7	9.6	11.0	12.8	17.3	0.2	1.9				17	2010/00 Tech (8.01)	i bone lares men dertred	eupai.
Local authorities (England and		108ACC	us/am	REAL D	E-0	12:0		ANT I	38-2-1	.a.≉.() (rekolón bila rescida ida	erdolja: Star
Wales) Administrative, professional and	0.2	14	2.2	Part Col	5-0	12021 23	15.0	and the second	R B (Z. S.	- Crede	100000000	Contractor	baanabii l	
technical grades General and clerical division Building and civil engineering	10·5 9·0	12.6 10.1 9.2	16·1 11·3	21.0 12.6	26·7 14·0	0.2	1.0 0.9	6.6 6.0	8·5 7·3	10·2 9·0	12.5 10.3	15·5 11·6	0·1 0·1	1. 0.
workers† Engineering craftsmen†	8·5 9·5	10.2	10·3 11·4	12·1 12·6	13·7 14·5	0·1 0·2	1.3	feet south		thing of	POTUTION		120000000	toori oo loolo
Manual workers County Council roadmen	7·5 7·5	7·9 7·9	8·8 8·4	10·2 9·4	11·7 10·2	0.1	0·5 1·2	4.9	5.2	5.8	6.8	8.4	0.1	1.
Local authorities (Scotland) Manual workers	7.2	7.7	8.4	9.5	10.7	0.1	1.3	5.2	5.4	5.8	6.1	7.0	0.1	1.
National Government Civil Service—clerical grades Civil Service—executive grades	8·5 14·3	9·8	12·0 20·4	13·1 26·5	14·3 34·5	0·2 0·2	1.5	7·3	8·3	9·7 18·0	11.7	13·2 26·5	0.1	0.4.
Civil Service—technical and scientific grades	13.4	16.2	19.8	26.6	34.6	0.2	1.0				tone 1	La la la la la		CY CAR
Government industrial establishments	7.4	8.0	9.5	10.9	12.5	0.1	0.5	5.6	5.7	6.3	7.1	8.0	0.1	and .
National Health Service	And it	5-2	S.P. H.	2-11/10	0-2	1612	1.12:3	1.01	8-8	7-3	Date bi	(387) 28 (387) 28	and teach	a) avaß
Administrative and clerical staff Whitley Council	9.8	11.5	15.6	21.8	27.6	0.8	5.3	6.0	7.4	9.2	10.7	12.3	0.2	2
Nurses and midwives Whitley Council	7.3	8.5	10.7	13.0	14.9	0.2	1.6	5.6	6.8	8.4	11-1	13.5	0.1	1
Ancillary staff ‡	7.5	8.2	9.3	10.6	11.6	0.1	0.9	5.3	5.7	6.3	7.1	8.1	0.1	0
Post Office Post Office clerical and executive		1.5 tones	144	sigurd	1-0 0	CASERSIO	-E-11-3	10.0	518	7.7			terest and	None of
grades Post Office engineering grades—	9.5	11.8	15.7	19.7	24.9	0.5	3.0	6.8	8.2	9.5	11.6	14.2	0.3	3
manual workers Post Office engineering grades—	10.1	11.0	12.4	14.6	16.6	0.1	0.9	S. g. all	6400	stand	dien.	- NORM	a Phone Ten	1 0.070
non-manual workers Post Office manipulative grades—	11.2	12.7	15.2	20.6	24.5	0.3	2.2	12.01%	B) Z	- 196 N.C.2.1		A MARCHINE	or Angeleric	
manual workers Post Office manipulative grades—	9.5	10.1	11.0	12.6	14.5	0.1	0.6	ANA C	BOAR	BAW	THEM	AGAES	-AMON	1.14
non-manual workers	9.5	10.7	13.2	15.2	17.1	0.1	1.1	6.2	7.7	8.9	10.3	12.9	0.1	l Internal
Road passenger transport Municipal undertakings	8.7	9.5	10.5	11.8	13.0	0.1	1.0	15-31	9.91	9-5	and the second	37.63.10	en distantion 	0 1000
London Transport—drivers and conductors¶	11.4	11.9	12.5	13.2	14.4	0.1	0.8	in the second	243: 3	i sin	17.336	Stewa	N ICANO	13412
Teaching (England and Wales)	(E - 3-	2.2	3.4	A.C.	%	8.31.	0-51	2017. E-11.	1.6	2.4	a Bala	A MARKE	and the second second	10 3 10 1 1 1 10 3 10 1 1 1
Teachers in primary and secondary schools	16.3	20.7	26.2	30.8	35.4	0.3	1.2	13.9	15.9	20.7	26.0	30.2	0.2	1
Teachers in establishments for further education	21.8	26.4	31.2	36.1	39.7	0.5	1.6	(Preaters	N TANK					
Teaching (Scotland)	estic di fine	sori cerisce	ecoptogram	abricato):	redica Ra			a Lants ats	agreen a	n naine an ta Anna China		i predati s n no do do	na din sirung in ad Rifi s	an and
Teachers in primary and secondary schools	16.7	22.5	26.7	31.5	35.3	0.7	2.5	11.0	13.5	18.6	22.0	25.8	0.8	-
Others	8.4	9.5	12.7	14.8	15.7	0.2	1.6	0.01	a R	5.8				
Coalmining-manual workers Coalmining-non-manual workers	9.8	11.0	14.0	19.4	25.9	0.8	5.4	WHERE OF	100 202	- Block Car	a service and	e laura e	10000	
Fire Services* Iron and steel-British Steel	9.0	9.8	10.5	11.5	14.3	L Diel Sol	1.2	- and -	1 spice	0.000	La Calca		61 10 10 10 10 10 10 10 10 10 10 10 10 10	
Corporation Police service*	9·7 11·0	11·2 12·1	13·3 13·8	15·9 16·2	18·2 19·4	0·1 0·2	1.1	Carlos.	1.4		raidan.	ancini es	ili an Se	
All national agreements in the public sector—	8-3-	1 street	A-6.	E.S.	5.0	12:33	1. C	1.4	6-9	2.5	and the second second	and and an a	and the base	
manual workers	8·0 10·1	9·1 12·4	10·7 16·5	12·9 24·1	15·1 31·8	0.1	0.2	5·1 6·4	5·5 8·0	6·3 10·2	7·4 14·3			
All national agreements in both			-	-		-	-			282	of lat of a	footnoise ac		-
sectors-	8.1	9.3	11.0	13.3	15.7	-	0.2	5.2	5.8	6.7	7.8	9.2	_	

A*** 4

 Table 27 (continued)
 Median, quartiles and deciles of gross hourly earnings by agreement and wages board or council order, April 1970: Full-time men and women (Basis Y)

greement or Order	Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi		Lowest decile	Lower quar- tile	Median	Upper quar- tile	High- est decile	Standar of medi	rd error ian
ior Shiffings Per cent	ort your age	Shil	lings per	hour	Shillings	Shillings	Per cent.	ings per	Shil	lings per l	nour		Shillings	Per cent
VAGES BOARD AND COUNCI	ORDE	RS						ROTOR	BELC SE	UN BHI	r MI ST	nsimoar	IAL AG	OTAN
Agriculture Agricultural (England and Wales)* Agricultural (Scotland)	6·3 6·4	6·8 6·8	7·4 7·5	8·1 8·4	9·4 9·6		0·6 1·4	4·5 ►-01	4.8	5·4	6.0	6.8	0.1	1.9
Catering Industrial and staff canteen undertakings (GB)	1972 1972	19-3 - 9-3	10.2	19	1.6	1941 1941	1-61	e 11 0 4·2	5-01 0 4-8	5.5	6.5	7.7	0.1	1.5
Licensed non-residential establishment (GB)	4.6	5.8	7.4	8.9	12.0	0.3	4.5	3.6	4.0	4.5	5.5	7.0	0.2	3.5
Licensed residential establishment and licensed restaurant (GB)*	4.9	5.8	7.4	9.7	12.6	0.2	2.6	3.5	4.1	5.0	6.2	7.7	0.1	2.6
Unlicensed places of refreshment (GB)*	10\2 9-0	2.01	0.0	0.13	\$10 10	26-7	21:0 12/6	3.6	4.0	0 4·6	5.5	6.3	0.1	2.7
Manufacturing—Textiles/ clothing				271	0-1	13.7	12-1	2.01	9-2	2.3	-	* courant)	Tenasi	244
Clothing and women's light clothing (England and Wales) Ready-made and wholesale	5.8	5.2	6-5-	0.55 8.122	1.00	1177	10:2	4.7	5.2	6.3	7.6	9.3	0.1	1.4
bespoke tailoring (GB)	8.8		5.2	611	1.0	viet 1	3.8	5.0	5.6	6.4	7.6	9.3	0.1	2.1
Manufacturing—others Baking (England and Wales)	7.9	8.7	9.8	10.8	11.7	0.2	1.7	0.51	0-e	2.6	inte	annern Iarical ge	-avo@ia	neispin.
Retail and wholesale distribu-	0.81	5.41	E-11	T-i	0 2 L	34.5	26.5	25-4	17.3	2.41	grudes	securive echnical a	See. 821470	Sivi2
Milk distributive (England and Wales)‡§	8.1	9.1	10.4	12.0	13.6	0.2	1.5	8-91. 270 ⁹	16·2	13-4		en Lunarijal	ni agener	
Retail drapery, outfitting and footwear trades (GB)‡§	7.3	8.5	10.1	12.8	16.2	0.2	1.5	4.7	5.3	6.1	7.6	9.6	0.1	1.1
Retail food trades (England and Wales)‡§	7.1	8.0	9.4	11.9	14.9	0.2	1.6	4.3	4.8	5.3	6.2	7.4	0.1	0.9
Retail furnishing and allied trades (GB)‡§	7.3	8.4	9.9	12.6	16.1	0.2	1.9	4.5	5.0	5.7	6.8	8.3	0.1	1.5
Others Hairdressing undertakings (GB)	61010 B	10-0 10-0	670 g	\$40m	1.0	9514	0.01	3.6	4·5 4·7	5·6 5·2	7.0	8·9 7·0	0.1	2.4
Laundry (GB) Road haulage (GB)	7.7	8.7	9.9	11.3	13.4	0.1	0.8	0.91	0.11	1.0	evision)	cal and in	tine cleri	D Dechi
All wages board and council orders—	and the second	7-3		d.n.	Lange 1	afat	1446	12.4	0-11	1000	-genbar	negring a	IT AS SOMO	Parafi
manual workers non-manual workers	6·6 7·4	7·6 8·7	9·0 10·5	10·8 13·3	12·7 16·7	0.2	0·5 1·5	4·2 4·4	4·9 4·9	5·7 5·7	6·8 7·0	8·1 8·8		0·6 0·7
LL NATIONAL AGREEMENTS,	WAGE	S BOAR	DAND	COUN		DERS**	12:6	0.11	1.01	9-5	tobsig	ers i pulativo	กรายาง (กษา กษณะออล์กไ	Post C
manual workers non-manual workers	7·9 9·5	9·1 11·6	10·8 15·3	3· 21·0	15·5 29·1	<u> </u>	0·2 0·5	4·8 5·2	5.5 6.6	6·5 8·8	7·6 12·2	9·0 18·8	1021-050 	0·3 0·4
OTHER WORKERS				8-0	1.0	A-4-1	13-2	12.5	Q-11	6-11	bas in	ere-drive	n Transpo dustors	acalo.1
manual workers non-manual workers	7·6 9·9	9·1 12·5	11-3 16-5	14·0 22·2	16·8 31·0	0.1	0·4 0·5	4·5 5·4	5·3 6·5	6·3 8·1	7·5 10·2	9·0 12·8	is da nsta an <u>i-</u> prio	0·5 0·4
* The figures given below for selecte		North Contraction	1	é-t	0.5	39-7	T'aE	31-2	26-4	21-5	501 2.	toria	toube ned	and and Shot

(GB) † ‡ § ¶ ** ‡‡ See footnotes to table	2.01	0.3	1 - C. 1 - D	<u>7</u> 0	11-0	8-16	24-1	16-5	12-4	11-01		enerisera	inausin	0.00
(GB) Unlicensed places of refreshment	5·1	5.9	7.4	9.7	12.3	0.5	2.3	3.4	4·1 4·0	4.9	6·3	7·8 6·2	0·2 0·1	3.3
Agricultural (England and Wales) Licensed residential establish- ment and licensed restaurant	6.3	6.7	7.4	8.2	9.6	0·1	0.8	13-3 13 ₆ 8	11-2	1110	1.3	7-4	rofisingri service	Falk
WAGES BOARD AND COUNC	IL ORD	ERS	19.9	2-1-	10-0	C.A.	ette	10-5	8.8	9.0	land	e deiningi	Services*	Pira
NATIONAL AGREEMENTS Fire services Police service	8·7 11·5	9·6 13·0	10·0 15·6	11·3 18·7	13·0 21·9	0.1	1·1 2·2	12-7	9.5	4-8	rikers t workers	ow leans ourse-no	t n—yninin (—pninin	Other Coal

Industrial Rehabilitation

separate workshops for the industrial rehabilitation of longmental patients continued throughout the year. The depute provided financial assistance under Section 3 of the Dis Persons (Employment) Act 1944 to three voluntary on Industrial Therapy Organisation (Epson) Ltd., Birmingham Indu-Therapy Association, and one local authority rehabilitation Therapy Association, and one local authority rehabilitation

Expansion of industrial rehabilitation facilities in 1969-70 included the opening of a new unit at Plymouth in January and an increase in the number of places at the Port Talbot unit from 60 to 75. This brings the number of units to 23 with 2,257 places. The average occupancy for the period was 1,962, or 86.9 per cent., compared with 1,919, or 87.9 per cent. for 1968-69. It would have been higher if residential accommodation at the units at Egham and Edinburgh had not been restricted for some months to enable alterations and redecoration of bedrooms to take place. Perhaps the most notable change during the year was the opening of five new special courses for handicapped schoolleavers. Courses are now operating at Bellshill, Glasgow, Edinburgh, Leeds, Sheffield, Killingworth, Manchester, Coventry, Long Eaton and Port Talbot. Perivale IRU has a modified course taking two or three youngsters at any one time. The schemes involve close co-operation between the Department of Employment and local education authorities. The object of the courses is to provide work preparation for young people over school-leaving age who, because of severe mental or physical handicap, find it difficult to settle into employment. A qualified teacher supplied by the education authority has a classroom in the unit, where the bias is towards making the young people familiar with conditions they will meet when taking up employment. At least half of the time is spent in a unit workshop, where, under the guidance of a specially selected supervisor, they are introduced to work disciplines and practices. The youngsters are transferred to the main workshops later in the courses and in many cases there is a remarkable improvement as the result of working with adults.

During the year 308 boys and girls entered courses, and 228 of them are known to have entered employment.

Some units also accepted small numbers of young people for short courses of assessment lasting from two to ten days to help the careers officers to find out what was the most suitable work for them. In addition, normal courses were available for those who required a longer period in the unit. At a count taken in 1969 about 7 per cent. of those undergoing courses were under 18 years of age.

Units also continued to provide courses for people over 18 years of age who, on completion of medical treatment after sickness or injury, needed special help to adapt themselves mentally and physically for return to work or to find the most suitable job. About $4 \cdot 4$ per cent. of the entrants were people with no obvious disablement but who had been unemployed for a long time and older workers displaced through changes in the structure of industry who needed assessment of their suitability for other work and a degree of preparation for the type of alternative work which was available in the locality.

There is no set syllabus for IRU courses, which are arranged to meet individual need, and usually last about seven or eight weeks; the maximum is 26 weeks. They are planned and controlled by a case conference made up of a rehabilitation officer in charge of the IRU, a doctor, an occupational psychologist, a social worker, a technical man in charge of the workshops, and workshop supervisors, and a resettlement officer responsible for liaison with the placing officers of employment exchanges. The medical officer is assisted by a nurse, and at many units by a remedial gymnast; consultant psychiatric advice is available. e anmber who completed their courses, and the proportion of ose who were known to be in employment or accepted for almine within 3 months of completing their course at an IRU

Rehabilitation is carried out in conditions similar to those which the men and women are likely to meet when they start work again, the workshops simulating a factory environment. They are mostly engaged on production work sub-contracted from government departments and local firms, and cover a variety of activities such as machine operating, bench engineering, woodwork, assembly and light bench work, commercial and clerical work, and heavy work, gardening or concreting.

With vocational guidance from the occupational psychologist aided by psychological tests, and the practical assistance of the workshop supervisors, who are craftsmen selected for their ability to deal with people who need this kind of help, an individual's physical capacity is improved, his confidence is restored and he finds out what work is most suitable for him. At the end of the course the case conference sends a report, which has been discussed with the individual concerned, to the employment exchange in the home area for a placing to be arranged in accordance with the IRU recommendation.

If the IRU recommendation is for training in some skilled occupation the training does not take place at an IRU, but is arranged to follow at a government training centre or other training establishment. (For information about the range of government training facilities, see leaflets PL 405, PL 406, PL 407 and PL 408, which can be obtained from any employment exchange.)

Up to 8th June 1970 232,720 people had entered courses of industrial rehabilitation since the opening of the first unit at Egham in December 1943. Of the 14,334 who began courses during the 12 months to 30th June 1970, 9,143 were recommended by hospitals, general practitioners or other medical agencies; 1,164 were people who, following recent discharge from hospitals or from medical treatment by their own doctors, were identified at employment exchanges; 3,007 were people who were unemployed with long standing disabilities but no recent sickness, and 1,020 were people without an apparent disability or referred to the units by government training centres because of their inability to cope with a particular training course.

The following table shows the proportion of references from these different sources.

Table 1

IRU entrants in year ended	30th June	30th June	1970	
ino entrants in year endeu	1969	July- Dec	Jan- June	Total
 (1) Persons needing rehabilitation because of recent sickness or injury (a) recommended by medical 	(per cent.)	(per cent.)	(per cent.)	(per cent.)
agencies	63.8	63.9	63.7	63.8
(b) recommended by local offices of the department	7.8	8.4	7.9	8.1
 (c) total recent sickness or injury cases (2) Other persons with disabilities (3) Nominally able-bodied persons with employment difficulties and people 	71.6 21.7	72·3 21·0	71.6 20.9	71.9 21.0
referred by government training centres	6.7	6.7	7.5	7.1

Medical categories of disabilities

Table 2 gives some details about the 14,150 people who entered the IRUs during 1969-the proportion in each medical group, the number who completed their courses, and the proportion of those who were known to be in employment or accepted for training within 3 months of completing their course at an IRU.

Table 2

Disability group	ber of entrants during calendar year	Num- ber of entrants during calendar year 1969	ber of entrants during calendar year	Num- ber of entrants in each group as a percen-	Num- ber of entrants who com- pleted the	within to of comp course	ement po three mo oletion of ge of col.	nths
memory with nadin in	y to m ne 5 m	tage of all entrants	course	Employ- ment	Train- ing	Total		
(I) due 10	(2)	(3)	(4)	(5)	(6)	(7)		
No obvious disability	627	4.4	520	48.7	20.2	68.9		
	294	2.1	245	45.7	18.4	64.1		
Amputations Arthritis and rheumatism Diseases of:	374	2.6	315	42.2	23.5	65.7		
Digestive system Heart and circulatory	416	2.9	330	39.7	22.4	62.1		
system Respiratory system	1,291	9.1	1,099	43.9	15-4	59.3		
(other than TB)	927	6.6	746	40.1	14.1	54.2		
Ear defects	196	1.4	164	43.3	17.1	60.4		
Eye defects	339	2.4	287	47.7	14.6	62.3		
Injuries, of head and trunk	341	2.4	289	42.9	13.8	56.7		
Injuries, diseases and	1 and a start and	and they are		En al	head	- inclas		
deformities of: Lower limb	1.090	7.7	930	45.7	18.1	63.8		
Upper limb	698	4.9	582	46.0	21.1	67.1		
Spine (including para-	1.909	13.5	1.585	40.0	22.2	62.2		
plegia)	1,909	11.6	1.308	49.6	11.8	61.4		
Psychoneurosis	824	5.8	617	48.8	7.5	56-3		
Psychosis	509	3.6	459	56.4	2.6	59.0		
Mental subnormality Epilepsy	648	4.6	547	42.2	9.9	52.1		
Other organic nervous	100000 3	D3 21 113	741	39.2	6.8	46.0		
diseases	864	6.1	761	39.2	13.9	53.8		
Respiratory TB	196	1.4	158	56.5	17.4	73-9		
TB, other forms	53	0.4	615	40.0	20.8	60.8		
Other diseases	743	5.3	015		100	THURLE		
Left before medically ex- amined	171	1.2	2	ining 1	in teor	n anaya		
All disability groups	14,150	100-0	11,605	44-3	15.5	59-8		

Results of courses

About 82.0 per cent. of the people who entered IRUs during 1969 went on to complete their course with an average stay of 7.9 weeks. The number of people who took up employment within three months of leaving the unit was 5,142, and a further 1.801 were accepted for training.

Letters of enquiry about progress are sent after about six months to people who complete courses. Table 3 gives the results of the enquiries for the two half-yearly periods since the last report (see this GAZETTE, November 1969, pages 1019-1020).

Table 3	gnivoll	al sal
IRU entrants in half-year ended	Dec. 1968	June 1969
Effective replies received	4,248	4,311
Regarded as satisfactorily resettled In employment, but not to their satisfaction Not in employment but some work since leaving the IRU Not in employment and no work since leaving	(per cent.) 54·0 7·1 12·1 26·8	(per cent 54·4 7·5 13·0 25·1

Industrial rehabilitation by other agencies

The blind .- The Department of Employment re-imburses the cost of courses of industrial rehabilitation for the blind provided by the Royal National Institute for the Blind at the Queen Elizabeth Homes of Recovery for the Newly Blind, Torquay, and by the Edinburgh and South East of Scotland Society for the Welfare and Teaching of the Blind at Alwyn House, Ceres, Fife.

In the 12 months ended 8th June 1970, 346 blind men and women completed a course at these centres and 17 other entrants terminated their courses prematurely.

A total of 6,857 blind people have been admitted to courses of industrial rehabilitation at these centres since the start of the arrangements at Torquay in 1948.

Mentally disabled.-The arrangements for the provision of separate workshops for the industrial rehabilitation of long-term mental patients continued throughout the year. The department provided financial assistance under Section 3 of the Disabled Persons (Employment) Act 1944 to three voluntary bodies. Industrial Therapy Organisation (Epsom) Ltd., Industrial Therapy Organisation (Thames) Ltd., Birmingham Industrial Therapy Association, and one local authority rehabilitation and assessment centre (LARAC) run by the London Borough of Croydon as part of its community welfare services. One local authority has commenced building a LARAC-type workshop, but this is unlikely to be completed before June 1971. It is hoped that the workshop will provide 40 places for severely physically handicapped and mentally handicapped people.

The workshops are a valuable ancillary and sometimes alternative to the services provided at IRUs.

Many long stay mental patients require a longer and less sophisticated course than is provided at an IRU. In view of this applications for industrial therapy workshops are accepted from people who may not be ready for employment in less than six months. In exceptional cases where progress in the workshops has been slower than expected the course can be extended for up to a further six months.

In December 1969 a fire at the Birmingham Industry Therapy Association premises caused a severe cut-back in facilities and for some months occupancy was restricted to under 35. Considerable repairs have been made and a gradual build-up is taking place; 40 people were undergoing courses on 30th September. The Croydon Local Authority Rehabilitation and Assessment Centre moved from Bensham Grove to a section of the Crosfield Workshops in April 1970 and is now sited alongside the sheltered workshop. It is expected that the move will provide a greater diversity of assessment facilities. The numbers catered for will be slightly less, probably about 20 at any one time. The Industrial Therapy Organisation at Epsom experienced difficulties in maintaining recruitment at the level of previous years and is currently operating with about 50 men and women. The Industrial Therapy Organisation (Thames) Ltd. showed little change. The evidence of the past year tends to confirm that the need for resettlement facilities for long-term schizophrenics diminishes after the workshops have been in operation for four to five years, but that there will be a continuing demand for places on a lower scale then originally thought necessary.

The agency schemes for the mentally disabled began in 1964. Up to 1st September 1970 there had been 2,292 admissions to the workshops, 972 placings and 1,174 terminations for other reasons.

Spastics .-- The two centres operated by the Spastics Society at Lancaster and Welwyn Garden City continued throughout the year. The trend noticed last year of a fall away in the numbers coming forward continued into the beginning of the period but recruitment levelled out during the year and there was a slight increase in occupancy. Reduced waiting lists combined with some streamlining of arrangements led to a reduction of the waiting time before entry. On 1st September 1970 there were 50 young people undergoing courses at Lancaster and 32 at Sherrards.

Further information

During the year there was an increase in the rates of allowance to people undergoing courses in order to keep them slightly in

advance of most of the benefits obtained through the social services. Details of the allowances can be obtained from leaflet PL 393 obtainable at employment exchanges.

The leaflets PL 435, PL 436, PL 437, PL 438 and PL 460 announced last year have been reprinted and copies are also available at employment exchanges.

Membership of trade unions in 1969

The aggregate membership of trade unions in the United Kingdom at the end of 1969 was about 10,302,000. This number was about 268,000 more than the total at the end of 1968, and about 332,000 more than the total at the end of 1967. The total of 508 trade unions at the end of 1969 compared with 533 at the end of 1968. The statistics given in this article have been compiled by the Department of Employment from data supplied by the Chief Registrar of Friendly Societies and the Registrar of Friendly Societies for Northern Ireland for trade unions registered under the Trade Union Acts, and from returns supplied direct to the department by unregistered organisations. They relate to all organisations of employees-including those of salaried and professional workers, as well as those of manual wage-earnerswhich are known to include in their objects that of negotiating with employers with a view to regulating the wages and working conditions of their members. The figures cover the total membership (including members in branches overseas) of all such organisations known to the department to have their head offices situated in the United Kingdom. They do not include members of organisations which have their head offices outside the United Kingdom.

All figures given in this article are provisional and subject to revision. The figures previously published for earlier years have been revised as necessary in accordance with the latest information. The total of 508 trade unions at the end of 1969 (which included 16 unions with headquarters in Northern Ireland) showed a reduction of 25, compared with 1968. Twenty-one unions were merged in other unions or otherwise ceased to function, eight unions amalgamated to form three new unions and one new union was formed. At the end of 1969 the total membership of all unions included in the statistics was approximately 10,302,000 compared with 10,034,000 at the end of 1968, an increase of 2.7 per cent. The number of males at the end of 1969 was 7,841,000, an increase of 128,000 or 1.7 per cent., compared with the previous year. The number of females was 2,460,000, an increase of 139,000 or 6.0 per cent. This follows an increase of 3.3 per cent. in female membership in 1968.

The sub-division of the total membership into males and females is not exact, as estimates have been made in respect of some trade unions which were unable to state precisely the numbers of males and of females among their members.

Although female membership accounts for less than onequarter of the membership of trade unions taken as a whole, female membership greatly exceeds male membership in certain groups, notably in clothing other than footwear; cotton, flax and man-made fibres-preparation and weaving; and some of the professional services, notably the medical services.

The total membership at the end of 1969 included 53,000 members in branches in the Irish Republic and 7,000 in other branches outside the United Kingdom. Excluding the members of these overseas branches, the total membership in the United Kingdom was thus about 10,242,000. Of this total, the membership in Northern Ireland accounted for 243,000.

The total memberships given above represent the aggregate of the memberships of the individual unions, and persons who are members of more than one union are, therefore, counted more han once in the totals. The precise extent of the duplication is not known, but it is believed to be relatively insignificant. In table 1 the unions are grouped according to their total membership at the end of 1969.

unions

Information about the industrial distribution of trade union membership has been published in this GAZETTE in past years in the form of a table analysing the membership into the main industry groups included in the Standard Industrial Classification. The membership of each trade union was included in the group with which the majority of its members was believed to be connected. In recent years the numbers of trade unions ceasing to function individually by reason of amalgamations and mergers have increased. During the years 1967 to 1969 some 56 unions were involved, and consequently the number of unions with a mixed industrial membership also increased. The conclusion has been reached that as the figures of the industrial breakdown of the increasing number of mixed industry unions can only be imprecisely estimated, the arbitrary allocation of the total membership of these unions to a particular industry group is likely to produce an increasingly inaccurate analysis. Consequently, the publication of the membership by industry group table has been discontinued. The membership of the unions regarded as general labour organisations increased by about 65,000 in 1969, and those con-

Table 1

transition of the constituent	Number of unions	Total member- ship*	Percentage of			
Number of members	ite wooki inun in ini		Total number of all unions	Total membership of all unions		
Under 500 500 and under 1,000 1,000 and under 5,000 5,000 and under 10,000 10,000 and under 15,000 15,000 and under 25,000 25,000 and under 20,000 50,000 and under 250,000 250,000 and under 250,000	212 60 67 53 28 11 23 14 16 15 9	33,000 42,000 194,000 194,000 134,000 430,000 492,000 1,116,000 1,875,000 5,684,000	41 · 7 11 · 8 13 · 2 10 · 4 5 · 5 2 · 2 4 · 5 2 · 8 3 · 1 3 · 0 1 · 8	0.3 0.4 1.0 1.9 1.3 4.2 4.8 10.8 18.2 55.2		
Totals	508	10,302,000	100.0	100.0		

* The figures have been rounded to the nearest 1,000.

At the end of 1969 there were 272 unions with fewer than 1,000 members each, including 212 with under 500 members each. These 272 smaller unions together accounted for under one per cent. of the total membership of all unions. In contrast, the 24 largest unions, each with 100,000 or more members, together accounted for 73.4 per cent. of the total membership of all

Industrial distribution of membership

cerned with education, national and local government, together, by about 90,000. Approximately two-thirds of the latter increase was in female membership.

Totals for 1959-1969

Table 2 shows the number of trade unions and their aggregate membership at the end of each of the past eleven years.

This table shows that, while over the last ten years trade union membership has increased by about 7.1 per cent., the number of separate unions has declined by nearly 24 per cent.

Table 2

Year	Number of unions at end of	Member year*	rship at en	Percentage increase (+) or decrease (-) on membership of	
	year	Males	Females	Total	previous year
State of the state		000's	000's	000's	
1959	668	7.756	1,868	9,623	- 0.2
1960	664	7,884	1,951	9,835	+ 2.2
1961	646	7,905	1,992	9,897	+ 0.6
1962	626	7,860	2,027	9,887	- 0.1
1963	607	7,859	2,075	9,934	+ 0.5
1964	598	7,936	2,143	10,079	+ 1.5
1965	583	7,973	2,208	10,181	+ 1.0
1966	574	7,890	2,221	10,111	- 0.7
1967	555	7,724	2,246	9,970	- 1.4
1968	533	7,713	2,321	10,034	+ 0.6 910.8
1969	508	7.841	2,460	10,302	+ 2.7

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

Federations of trade unions

At the end of 1969 there were 47 federations of trade unions in the United Kingdom, compared with 46 at the end of 1968.

"The fighting have been contract to the secret 1,000.

At the end of 1969 there were 272 units with lewer man 1,000 members careb, including 212 with under 500 stambers each. These 272 smaller unions together scoonted for under one per orth. of the total membership of all unions. In contrast, the 24 largest unions, teach with 160,000 or more members, together accounted for 73 4 per cent, of the total membership of all unions.

nformation about the industrial distribution of trade union

RETAIL PRICES INDICES FOR PENSIONER HOUSEHOLDS

In the third quarter of 1970 the retail prices index for one-person pensioner households was $140 \cdot 3$ (prices at 16th January 1962=100), compared with $139 \cdot 3$ in the previous quarter and with $130 \cdot 6$ in the third quarter of 1969.

For two-person pensioner households, the index in the third quarter of 1970 was 140.6, compared with 139.4 in the previous quarter and with 131.4 in the third quarter of 1969.

Retail Prices Indices (All items, excluding housing)

dnard support found	1962	1963	1964	1965	1966	1967	1968	1969	1970
Index for one-person pensio	oner households	rship of the	The memor	000	cluded '53	al (1969 10 ba			10101
Ist Quarter 2nd Quarter 3rd Quarter 4th Quarter	100·2 102·1 101·2 101·9	104·4 104·1 102·7 104·5	105·4 106·6 107·2 108·7	110-4 110-7 111-6 113-4	114-3 116-4 116-4 117-9	118-8 119-2 117-6 120-5	122.9 124.0 124.3 126.8	129-4 130-8 130-6 133-6	136·9 139·3 140·3
Index for two-person pension	oner households						hatauana	brolen ineland	1 137.0
lst Quarter 2nd Quarter 3rd Quarter 4th Quarter	100·2 102·1 101·2 101·7	104-0 103-8 102-6 104-3	105·3 106·8 107·6 109·0	110·5 11·4 12·3 13·8	4·6 16·6 16·7 18·0	118.9 119.4 118.0 120.3	122.7 124.3 124.6 126.7	129·6 31·3 31·4 33·8	139-4 140-6
General index of retail price	ces an abrail 19					orta to tristico d	100.0	1 128.1	1 134-5
Ist Quarter 2nd Quarter 3rd Quarter 4th Quarter	100·2 102·2 101·6 101·5	103-1 103-5 102-5 103-3	104·1 105·9 106·8 107·8	108·9 111·4 111·8 112·5	113·3 115·2 115·5 116·4	117·1 118·0 117·2 118·5	120·2 123·2 123·8 125·3	130·0 130·2 131·8	137·3 139·0

Although a large proportion of trade unions are affiliated to federations, some are not affiliated and others are affiliated for only a part of their total membership. On the other hand, many trade unions, or branches of trade unions, are affiliated to more than one federation.

Directory of Employers' Associations and Trade Unions

The latest edition of the "Directory of Employers' Associations, Trade Unions, Joint Organisations, etc." was issued in January 1970, and a fourth of the directory is reprinted each quarter.

Membership, etc. of registered trade unions

The Report of the Chief Registrar of Friendly Societies relating to the membership and finances of trade unions in Great Britain registered under the Trade Union Acts as at the end of 1969 will be published soon, and it is hoped to include a review in the GAZETTE for December.

partners by unreprint organizations. They relate to all anions of employees including those of infimual werk-cannets in a second workers as well as those of infimual werk-cannets and proves to include in their objects that of negotiating there is a view to regulating the wages and worlding those of liker members. The neuros caser the toth membertication members in tearches oversets) of all work is the tothe department to have their hoad offlices is the tothe Kingdom. They do not methed member-

A numer se ca in this attricts are provisional and subject to an interaction previously published for earlier years have an interaction previously published for earlier years have are set as recessory in accordance with the lates infortre total of 503 frade unions at the and of 1969 (which are in accordance with headquarters in Northern Ireland) at 16 uniess with headquarters in Northern Ireland) at 16 uniess with headquarters in Northern Ireland) at 16 uniess with headquarters in Northern Ireland) at 1965 (which do in the second of the second second so are eight unions analignmented to form three new unions and union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed, At the tend of 1963 for the second second union was formed. At the tend of 1963 for the second second union was formed. At the tend of 1963 for the second secon

A description of these indices was given in an article on pages

A description of these indices was given in an article on page 542–547 of the June 1969 issue of the GAZETTE; quarterly figures back to 1962 are shown in table below, together with the corresponding figures for the general index of retail prices excluding housing.

16th JANUARY 1962=100

aduding average average president

Enquiries into the earnings and hours of adult male manual workers in Great Britain in the construction industries, analysed by broad occupational groups, have been held each January and June since 1964, under the Statistics of Trade Act 1947.

Following the decision to carry out a sample survey of earnings in April 1970 covering employees in all industries (The New Earnings Survey 1970—see pages 970 to 1020 of this issue), the organisations of employers and trade unions in the construction industries were consulted about the need for these other regular enquiries. It was agreed that they should be discontinued from June 1970.

However, the current long-term agreement for the heating, ventilating and domestic engineering industry is dependant on some of the results from the occupational earnings enquiry and the negotiators had assumed that it would be held as usual in June 1970. Therefore the department was asked by the industry to carry out a special survey restricted to heating and ventilating engineering craftsmen and craftsmen's mates only. The detailed results relating to these occupational headings are given in tables 1 and 2.

The sampling frame used for the enquiry was the list of addresses relating to the regular enquiries held by the department into the earnings and hours of manual workers. Enquiry forms were sent to all firms on this list who had made entries at the previous enquiry for the two occupations in the heating and ventilating engineering industry. Of the 320 forms sent out about 300 were returned which were suitable for processing.

Table 1 Occupational analysis: Great Britain

Classes of workers	Numbers of men covered by the survey*	Average v earnings including overtime premium	excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average hours available	Average "make-up" pay per week	Average h earnings including overtime premium	excluding overtime premium
All firms covered	moutom,	51010101	Lies, b	ip of nous	in the grou	Diorisation ev lable sh	ic resd of 1 Another n	n to ege sen ädded	a ay er age de lands b
Heating and ventilating engineering craftsmen	5,270	s. d. 587 0	s. d. 540 2	48.3	8.5	har <u>abion</u>	s. d.	d. 145·8	d. 134·2
Heating and ventilating engineering craftsmen's mates	2,210	466 11	427 0	48.8	9.7	n neating	per centre	114.9	105 · 1
irms with under 25 manual employees									
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's	450	477 4	464 11	44.4	3.3		1000 700	128.9	125.6
mates	140	368 7	358 7	42.1	3.4	202/15/05	11006 <u>-1</u> 284	104.9	102-1
irms with 25-99 manual employees									
Heating and ventilating engineering craftsmen	880	559 I	519 6	48.4	8.8	10000 - 000		138.5	128.7
Heating and ventilating engineering craftsmen's mates	260	447 1	415 2	49.1	9.5	historia D	een et asside	109.3	101-5
Firms with 100 or more manual employees									
Heating and ventilating engineering craftsmen	3,950	605 9	553 3	48.7	9.1	105 10 og	Topper top	149.2	136-3
Heating and ventilating engineering craftsmen's mates	1,810	477 5	434 0	49.2	10.3	10 10 <u>2</u> 010		116.3	105.8

* Numbers of men covered by the survey after grossing up for sampling fractions

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1025

EARNINGS OF MANUAL WORKERS IN HEATING, VENTILATING AND DOMESTIC ENGINEERING; JUNE 1970

The results of the enquiry are based on returns which are representative of about 5,270 heating and ventilating engineering craftsmen and 2,210 heating and ventilating engineering craftsmen's mates who were at work during the whole or part of the pay-week which included 24th June 1970. Where work at an establishment was stopped for the whole or part of the specified pay-week details for the nearest week of an ordinary character were substituted.

In June 1970 average weekly earnings, including overtime premium, were higher than in January 1970. The increases were 42s. 9d. (7.9 per cent.) for craftsmen, and 6s. 10d. (1.5 per cent.) for craftsmen's mates. The average hours actually worked in the week by the workers included in the enquiry were 48.3 and 48.8, compared with 48.1 and 49.7, respectively, in January 1970. Average hourly earnings, excluding overtime premium, also rose. The increases were 9.0d. (7.2 per cent.) for craftsmen and 4.6d. (4.6 per cent.) for craftsmen's mates.

During the period January to June 1970 the second stage of the industry's three-year agreement became effective, providing for an increase of 9d. an hour in the basic rates of wages of adult males.

Definition of terms

As of previous enquiries (see, for example, page 497 of the June 1970 issue of this GAZETTE).

Table 2 Regional analysis by occupation*

Classes of workers	Numbers of men	Average w earnings	eekly	Average hours	Average hours of	Average hours	Average "make-up"	Average h earnings	ourly
	covered by the survey†	including overtime premium	excluding overtime premium	actually worked including overtime	overtime worked	available	pay per week	including overtime premium	excluding overtime premium
South East	1.00 alleriti 30 ;	be results	- Li	nale manu	n flubs lo	nd hours	earnings a	anti, otu	. 2613
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's	1,780 700	s. d. 594 11 451 5	s. d. 541 5 412 10	49·2 49·2	9·0 9·8	con d ract	s. d. —	d. 145·2 110·2	d. 132·1
mates		431 3	000	1 47.2	Al da la sha	TE lo zoite	antit suime	110.2	100.8
South Western	ich includ	dw Jeav-	ISG	nin sarnin	ovius olam		sion to can	g the deci	
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's mates	310	435 2	418 8	42.1	3.0	V903 10-3	oknow gai	124.0	119-3
West Midlands				citores tenos					CONTRACTOR OF
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's mates	310	513 4	483 9	46.5	5.6	t <u>the need</u>	ulted_bottu rod_ <u>shat_</u> t	132.6	124.9
East Midlands		6-23 TG.	4 424	a pobliche	d soon, ar	id it is he	gidd fa his Lonal tem		19721 37
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's mates	410 210	558 8 449 6	526 5 418 8	47·0 48·2	7·3 9·0	soring ind	estic-angin	142·6	134·4 104·1
Yorkshire and Humberside		erage hou	vA a	as usual i	Id be held				sitogetta
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's	610	643 3	594 I	49.3	9.6	tme <u>nt</u> was	s the depar	156.6	144.6
mates	330	517 4	476 2	49.7	10.3	m a nemei	n and craf	124.9	115.0
North Western									
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's	450	572 11	538 I	45.6	6.4	-	1	150.7	141.5
mates	160	459 10	433 11	44.3	5.4	or the er	bosn om	124.6	117.6
Northern									
Heating and ventilating engineering craftsmen Heating and ventilating engineering craftsmen's	750	651 2	592 0	49.7	10.5	d odw zei	s on this I	157-3	143.0
mates	280	503 2	442 8	48.9	12·3 20	occupatio	lowi shi	123.5	108.6
s (see, for example, page 497 of thatso									
Heating and ventilating engineering craftsmen	240	556 10	515 3	48.1	8.4	i aldenns	prov_doid	139.0	128.6
Heating and ventilating engineering craftsmen's mates	140	435 5	400 3	48.2	8.7		-	108.4	99.7

standard region of East Anglia was too small to provide a satisfactory basis for general averages

FAMILY EXPENDITURE SURVEY 1969

The report on the Family Expenditure Survey for 1969, published by the Department of Employment (HMSO, or through booksellers, price £2 net), provides an extensive range of analyses of expenditure on commodities and services by private households in the United Kingdom in 1969 and of other information obtained in the survey. This is the latest in the series from 1957 onwards. and follows closely the general pattern of the reports for recent vears.

A few innovations include an analysis of the average weekly expenditure of co-operating households grouped according to the age of the head of the households. In many of the usual tables, the average age of the head of household in the group of households has been added. Another new table shows, that in the United Kingdom 51 per cent. of households had the use of one car or more; 25 per cent. had central heating; 63 per cent. owned washing machines; 60 per cent. had refrigerators; 91 per cent. had television sets and 32 per cent. either had the exclusive use of, or shared, telephones.

To economise in space some analyses of expenditure are less detailed than in earlier reports; figures are given for broad groups only, but the full detailed analyses are obtainable separately on request.

Households have been classified by their composition (numbers of adults and children), household income, occupation of the head of the household, region, and type of administrative area. In the analyses of expenditure, the figures of expenditure on housing distinguish the type of tenure of the dwelling.

The following table gives a summary analysis of expenditure

for five groups of households of selected compositions and for all households: corresponding figures for 1968 were given in the October 1969 issue of this GAZETTE, page 934. A more detailed analysis is given in the report.

As indicated in the final column of this table, some of the figures for all co-operating households differ from the provisional figures which were published in the May 1970 issue of this GAZETTE (pages 417 and 418). The final figures of average weekly expenditure for the item groups which account for these corrections to the provisional figures are:

is to the provisional lightes are.	
ice cream	1s. 1d.
men's outer clothing	7s. 5d.
men's underclothing and hosiery	3s. 2d.
furniture, including repairs	6s. 5d.
floor coverings	4s. 3d.
radio, television and musical instruments,	
including repairs	4s. 2d.
gas and electric appliances, including	
repairs	7s. 6d.
books, magazines and periodicals	8s. 2d.
net purchase of motor vehicles, spares and	
accessories	27s. 0d.
purchase and maintenance of bicycles,	
prams etc.	1s. 3d.

The final estimate of weekly expenditure on goods and services, averaged over all the 7,008 households which co-operated in the survey, is £26 7s. 6d., of which food (including meals bought away from home) accounted for £6 17s. 9d., housing for £3 5s. 5d., fuel, light and power for £1 14s. 11d., transport and vehicles for £3 13s. 3d., and clothing and footwear for £2 6s. 9d.

and expenditure of households by composition of household, 1969

Transport Executive (established tot, 1969) and are excluded from	One adult	One man and one woman	One man, one woman and one child	One man, one woman and two children	Two adults and three or more children	All households
Total number of households	d ad tai,126 adt no	1,954	era 711 suer 1	nim 31849) bas	gnighit 543 s gnic	7,008
Total number of persons	1,126	3,908	2,133	3,396	3,070	20,744
Total number of adults (16 and over)	1,126	3,908	1,422	1,698	1,086	14,862
Average number of persons per house-		ouring the days	12220303-021255	NOTE SETVICES TO	MINI DISOT (HIO	and the set of the second
hold: All persons	1.00	2.00	3.00	4.00	5.65	2.96
Males Females	0·30 0·70	1.00 1.00	1.50 1.50	2·03 1·97	2.90 2.75	1·45 1·51
Children under 2	e may the same	authorities then	0.33	0.27	0.37	0.11
Children 2 and under 5 Children 5 and under 16	of this implication	truite entrant	0·23 0·44	0.57	0.76 2.52	0.18*
Persons 16 and under 65 Persons 65 and over	0·44 0·56	I · 44 0 · 56	1-99 0-01	2.00	2.00	1.78 0.34
Persons working	0.38	1.17	1.48	1.48	1.44	1.40
Retired persons, men over 65, women over 60	0.29	0.30	0.01	_	_	0.18
All other persons	0.33	0.53	1.51	2.51	4.21	1.38
Average age of head of household	64	56	36	36	37	50
Average weekly household income	s d 280 6	s d 595 3	s d 630 l	s d 713 4	s d 707 11	s d 649 4
Average weekly household expenditure		and the second second second	Gross Jans 1970	ecilog ut has as	by local authoriti	imbers employed
Commodity or service	s d	s d	s d	s d	s d	s d
Group totals Housing	48 5	68 9	66 1	70 10	68 5	65 5
Fuel light and power	23 6 56 2	32 9 115 3	34 4 135 1	37 8 157 5	39 I 184 I	34 II 137 9
Food Alcoholic drink	8 4	20 9	22 3 28 2	19 0 25 2	20 5 28 10	22 7 27 0
Tobacco Clothing and footwear	7 11	24 8 36 2 33 3	45 0	48 4	51 11	46 9
Durable household goods	11 7 16 6	33 3 32 11	30 3 39 6	37 0 43 0	43 0 42 6	33 2* 38 3*
Other goods Transport and vehicles	23 11	68 2	83 9	79 7	68 8	73 3*
Services Miscellaneous	25 7 0 I	42 4 0 2	42 0 I 4	47 8 3 3	45 5 4 10	46 9 1 8
Total, all expenditure groups	237 7	475 2	527 9	568 11	597 2	527 6*
Average weekly household expenditure	USLA C	CET.F.2 PA	SOC.BOOM PORT	ans); Brchastras; and urses; est.	an incluse inclusion of in	the summer the case of the
as percentage of total Commodity or service	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
Housing Fuel, light and power	20·4 9·9	14·5 6·9 24·3	12·5 6·5 25·6	12·4 6·6 27·7	11.5 6.6 30.8	12·4* 6·6* 26·1*
Food Alcoholic drink	23.6 3.5	4.4	4.2	3.3	3.4	4.3
Tobacco Clothing and footwear	3.3 6.6	5·2 7·6	5·3 8·5	4·4 8·5	4·8 8·7	5·1 8·9
Durable household goods	4.9	7.0	5.7	6·5 7·6	7.2	6·3* 7·2*
Other goods Transport and vehicles	6·9 10·1	14.3	15.9	Rear not 14.0 loorlos	anonesis loll-5 dese	13.9*
Services Miscellaneous	10.8	8.9	8·0 0·3	8·4 0·6	7·6 0·8	8·9 0·3

NUMBERS EMPLOYED BY LOCAL AUTHORITIES AND IN POLICE FORCES: JUNE 1970

The figures cover (a) all employees of the councils of all counties, Analyses of employment published in the GAZETTE (see, for example, table 103 on page 1048 of this issue) give separate boroughs (county, London and municipal), urban districts and rural districts in England and Wales and of counties and burghs figures for "local government service". Those figures relate to local government service as defined in the Standard Industrial (large and small) in Scotland, and (b) members of the police forces (including the Metropolitan Police). The figures for the Classification, and exclude those employees of local authorities, police forces, which have been obtained from the Home Office such as teachers, transport staffs, and building workers, who, in and the Scottish Home and Health Department, exclude accordance with the principles underlying the Standard Industrial traffic wardens and certain other persons employed full-time by Classification, are included in other industry groups. The figures are based primarily on the counts of national Police Authorities. At June 1970 these numbered some 33,000 males and females in Great Britain. Figures for some earlier insurance cards exchanged and, as the counts have to be made years are: 1966, 26,750; 1967, 24,500; 1968, 29,000; 1969, 30,500. on the basis of the Standard Industrial Classification, it is not possible to obtain information from that source about the total The figures represent the total numbers on the pay-rolls at

numbers employed by local authorities.

13th June 1970, including those temporarily absent through sickness, holidays or other causes. All persons with a normal The co-operation of local authorities, however, makes it full-time engagement are included in the columns headed "fullpossible to publish full details for mid-June of each year. The time" and the persons in the columns headed "part-time" are authorities complete a return at that time showing the numbers those engaged on a part-time basis whose employment ordinarily employed in each of the main departments and services, and figures for June 1969 obtained from this source were published involves service for not more than 30 hours a week. The figures for construction in the table represent, broadly, in the GAZETTE for October 1969 (page 936). Corresponding workpeople employed in separate building or civil engineering figures for June 1970 are given in the table on page 1028.

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1027

departments engaged on the building of houses, schools, etc. and construction of roads, sewers, etc. If, however, an authority has only a small maintenance staff engaged solely in the upkeep of its offices and buildings, the employees are included in the figures for "all other local authority departments". Similarly, roadmen engaged on sweeping and tidying and doing minor repairs are excluded from construction and included in the figures for "all other local authority departments". The figures for "all other local authority departments". The figures for transport services cover not only road transport services, but also docks, river and harbour services, airports and all other forms of public transport operated by local authorities.

By virtue of the Transport Act, 1968, some public transport undertakings formerly operated by local authorities have been taken over by passenger transport authorities established under the Act. This largely accounts for the decrease between June 1969 and June 1970 of nearly 23,000 in the numbers employed by local authorities in transport services. London Transport personnel are the employees of the London Transport Executive (established under the Transport (London) Act, 1969) and are excluded from these local authority figures.

A qualification that must be borne in mind is that some of the part-time employees of a local authority, for example, teachers and lecturers at evening classes and technical colleges, are engaged during the daytime in the service of other employers or are working on their own account, and there is, therefore, some overlap between the figures in the table and those for other industries. The extent of the overlap of all kinds is known to be about 90,000. Since some of it may be between two adjoining local authorities there may be some duplication within the table itself, but the extent of this duplication is likely to be small.

an orall Grant man	68 5	70 16	Males		Females	Total
Numbers employed	by local authorit	ties and in police for	orces: June 1970	A bran	78 1.	eldy nousehold expenditure
	a 8 707 11 animus					

Department or service	Males Full-time	Part-time	Females Full-time	Part-time	Total males and females
England	11 1010 18 0 2 45 0 30 3	35 2		rse goods	stee shirt and footw shirt notsebold
Education department: (a) Lecturers and teachers (b) Other staffs (clerical staff, school cleaners, school canteen staff, etc.) Water supply Construction	177,476 65,021 9,773 97,998 31,858	57,326 19,823 177 190 102	204,336 105,073 701 1,001 3,563	84,514 331,839 431 251 320	523,652 521,756 11,082 99,440 35,843
Transport services Health services, day nurseries, children's, aged persons' and other homes Restaurants and canteens (excluding school canteens); orchestras; entertain- ments; amusement parks; race courses; golf courses; etc. All other local authority departments	38,876 6,092 358,643 84,454	4,383 1,733 19,264	93,467 4,121 91,607 3,416	92,224 3,909 42,762	228,950 15,855 512,276 87,870
Police forces (including Metropolitan Police)* Grand total	870,191	102,998	507,285	556,250	2,036,724
2-A A-E	2-A	4-k 6-2	2-E E-E		holic delok
Scotland Education department: (a) Lecturers and teachers (b) Other staffs (clerical staff, school cleaners, school canteen staff, etc.) Water supply Construction Transport services Health services, day nurseries, children's, aged persons' and other homes	16,644 5,661 1,053 19,051 11,048 2,211	3,008 1,713 39 204 6 164	29,606 15,050 53 252 1,645 9,218	5,124 22,489 6 60 63 10,164	54,38 44,91 1,15 19,56 12,76 21,75
Restaurants and canteens (excluding school canteens); orchestras; entertain- ments; amusement parks; race courses; golf courses; etc. All other local authority departments Police forces*	811 39,833 9,959	148 2,800	375 10,754 383	197 4,137	1,53 57,52 10,34
Grand total	106,271	8,082	67,336	42,240	223,92
Wales	Paranti Ana	capanditure for	the steep group	which account	
Education department: (a) Lecturers and teachers (b) Other staffs (clerical staff, school cleaners, school canteen staff, etc.) Water supply Construction Fransport services Lock environs day purceries children's aged persons' and other homes	11,503 3,384 466 8,786 2,205 2,345	2,179 609 1 6 3 135	13,455 7,635 22 177 262 5,579	3,278 18,099 6 8 21 5,737	30,41 29,72 49 8,97 2,49 13,79
Restaurants and canteens (excluding school canteens); orchestras; entertain- ments; amusement parks; race courses; golf courses; etc. All other local authority departments Police forces*	374 24,835 4,782	149 1,831 —	150 4,447 172	151 2,888	82 34,00 4,95
Grand total	58,680	4,913	31,899	30,188	125,68
Great Britain a constant district and an estantist	e estem	ive to be made	is the coupts in		ce cards ex
Education department: (a) Lecturers and teachers (b) Other staffs (clerical staff, school cleaners, school canteen staff, etc.) Water supply Construction	205,623 74,066 11,292 125,835 45,111 43,432	62,513 22,145 217 400 111 4,682	247,397 127,758 776 1,430 5,470 108,264	92,916 372,427 443 319 404 108,125	608,4 596,3 12,7 127,9 51,0 264,5
Transport services		AT I APPLY I AMANA	and and a start	4.957	18,2
Transport services Health services, day nurseries, children's, aged persons' and other homes Restaurants and canteens (excluding school canteens); orchestras; entertain- ments; amusement parks; race courses; golf courses; etc. All other local authority departments Police forces (including Metropolitan Police)*	7,277 423,311 99,195	2,030 23,895	4,646 106,808 3,971	4,257 49,787	603,8 103,1

* See fourth paragraph of article.

AVERAGE RETAIL PRICES OF ITEMS OF FOOD

Average retail prices on 22nd September 1970 for a number of important items of food, derived from prices collected for the purposes of the General Index of Retail Prices in 200 areas in the United Kingdom, are given below.

Many of the items vary in quality from retailer to retailer and partly because of these differences there are considerable variations in prices charged for many items. An indication of these variations is given in the last column of the following table which shows the ranges of prices within which at least four-fifths of the recorded prices fell.

The average prices are subject to sampling error, and some indication of the potential size of this error was given on page 198 of the March 1970 issue of this GAZETTE.

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

Reef: Home-killed

Chuck Sirloin (without bone) Silverside (without bone)* Back ribs (with bone)* Fore ribs (with bone) Brisket (with bone) Rump steak*

Beef: Imported, chilled Chuck Silverside (without bone)* Rump steak*

Lamb: Home-killed Loin (with bone) Breast* Best end of neck

Shoulder (with bone) Leg (with bone)

Lamb: Imported Loin (with bone) Breast* Best end of neck Shoulder (with bone) Leg (with bone)

Pork: Home-killed Leg (foot off) Belly* Loin (with bone)

Roasting chicken (broiler) frozen (3 Roasting chicken, fresh or chilled, 5

Cod fillets Haddock fillets Haddock, smoked, whole Plaice fillets Halibut cuts

White, I & Ib. wrapped and slic White, I & Ib. unwrapped loaf White, I4 oz. loaf Brown, I4 oz. loaf

Self-raising, per 3 lb. * Or Scottish equivalent.

resh and smoked fish

Herrings Kippers, with bone

Pork sausages Beef sausages

	Number of quotations 22nd September 1970	Average price 22nd September 1970	Price range within which 80 per cent. of quotations fell	ltem	Number of quotations 22nd September 1970	Average price 22nd September 1970	Price range within which 80 per cent. of quotations fell
	PAR TORN	d.	d.	in the second	AL 756.	d.	d.
CONSIC 1	844	78.3	70 - 84	Fresh vegetables Potatoes, old, loose			
PERS	839	111.4	96 -126	White	682 379	4·4 5·2	4 - 5 4 - 6
-	880 714	102·6 69·8	94 -114 60 - 84	Red Potatoes, new, loose			
279	763	69.0	60 - 80	Tomatoes	869	23.6	18 - 32
	759	45 · 1	34 - 66	Cabbage, greens	462 620	8·6 8·1	6 - 12 5 - 12
	872	141.4	112 -168	Cabbage, hearted Cauliflower or broccoli	663	16.2	9 - 24
		Parces		Brussels sprouts	570	14.3	12 - 18
	76	65.5	58 - 72	Peas Carrots	836	7.0	5 - 10
	55	81.8	68 - 96	Runner beans	442	18.0	12 - 24
	103	111+1	90 -136	Onions	857	10.8	8 - 14
	and the state	States and	and the second	Mushrooms, per ½ lb.	760	15.1	12 - 18
	762	84.6	72 - 96	Fresh fruit		M.C V.S	anoisstubas
	753	25.1	18 - 36	Apples, cooking	845	11.3	8 - 16
	712	64.8	42 - 84 48 - 72	Apples, dessert Pears, dessert	872 817	17·3 16·9	10 - 24 12 - 24
	746 768	59·2 81·9	72 - 94	Oranges	824	16.8	12 - 24
		15 19 19	1796 1 15,269	Bananas	855	18.4	15 - 22
	POLI	1 apression	1000 1 1000 1 1000 1000 1000 1000 1000	Bacon Retide short bos silled in	omalada seavo	a disen apph.	inves of hore
	606	63.6	54 - 72 10 - 22	Collar*	672	57.4	48 - 66
	592 579	15·3 52·4	42 - 60	Gammon*	726 508	83·3 76·6	72 - 92 66 - 88
	598	46.0	42 - 52 64 - 76	Middle cut*, smoked Back, smoked	450	83.3	76 - 92
	609	69.3	64 - 76	Back, unsmoked	466	80.7	72 - 90
	5,941	241 (Sale	,003, 12,256	Streaky, smoked	439	54.3	46 - 64
	842	68.0	56 - 80	Ham (not shoulder)	792	134.6	120 -144
	841	44.0	38 - 50 72 - 90	De la la company d'A est este	738	33.3	28 - 38
	888	81.9	72 - 90	Pork luncheon meat, 12 oz. can	/30	A CONTRACTOR	
	014	45.7	40 - 52	Canned (red) salmon, ½-size can	868	65.9	59 - 72
	864 765	38.2	32 - 45	Milk, ordinary, per pint	NO DAL	12.0	12 01 000
	ariter Set	L. Stranger	any and the second second	Pink, ordinary, per pinc	LOW TOCOME.	The states of the	The second
Ib.)	652	41.4	36 - 46	Butter, New Zealand	812	42·0 49·5	40 - 44 46 - 52
Ib. oven	2/7	17.4	40 - 56	Butter, Danish	849	47.5	40 - 52
	347	47 · 4	40 - 50	Margarine, standard quality (without added			
	Charles and the	1.		butter) per 1 lb.	174	13.1	12 - 14
	588	52.1	44 - 60	Margarine, lower priced per 1 lb.	157	10.0	10-11
	616	60.7	48 - 72	Lard	887	21.0	18 - 24
and the second s	532 555	56·2 78·6	45 - 66 64 - 96	AND YOUNG PERSONS:	877	45.3	40 - 52
	289	108.6	90 -144	Cheese, cheddar type	ON ORD	AL STATEX	ALCIAL P
	538	26.7	20 - 32 32 - 42	Eggs, large, per doz.	778	53.1	50 - 60
	627	37.6	32 - 42	Eggs, standard, per doz.	773 420	44·5 37·6	42 - 50 36 - 42
	-	a start and the start		Eggs, medium, per doz.	The States of States	and concentre	a constant of the
ed loaf	832	21.8	20 - 23	Sugar, granulated, 2 lb.	903	18.3	17 - 19
10	832 708	21.3	20 - 23	Coffee extract, per 4 oz.	822	63.6	57 - 74
	756 719	12.4	11 - 13 14 - 15	sies the Secretary of Statestory	1961, 600	DA DOWN	the Fade
	119	14.0	Night States	Tea, per 2 lb.	707	25.0	24 26
	Deres lo	Jiow no.	setona versos	Higher priced	327	25·0 20·3	24 - 26 18 - 23
	875	23.9	19 - 28	Medium priced Lower priced	1,904 750	19.2	18 - 20

DISABLED PERSONS REGISTER

At 20th April, 1970 the number of persons registered under the Disabled Persons (Employment) Acts, 1944 and 1958, was 634,336 compared with 645,545 at 21st April 1969.

Details of the numbers of persons on the register at 20th April 1970, classified according to the disablement which made them eligible for registration at the time of their application, are given in the table below. These disablements are not necessarily the only ones which these persons have and they may not now constitute the primary handicap to employment.

Separate statistics for women who at some time had served in H.M. Forces, though their disablements were not caused by that service, are no longer maintained as the numbers involved are small.

There were 71,914 disabled persons on the register who were registered as unemployed at 14th September, 1970, of whom 64.518 were males and 7,396 females. Those suitable for ordinary employment were 55,388 males and 6,199 females, while there were 10.327 severely disabled persons classified as unlikely to obtain employment other than under special conditions. These severely disabled persons are excluded from the monthly unemployment figures given elsewhere in this GAZETTE.

In the five weeks ended 9th September 1970, 6,130 registered disabled persons were placed in ordinary employment. They included 5,100 men, 896 women and 134 young persons. In addition 220 placings were made of registered disabled persons in sheltered employment.

	MEN				WOMEN		YOUNG PERSONS		TOTAL	PERCEN
ture of Disablement	1914–1918 War- disabled pension- ers		1914–1918) Others	Non ex- service	Disabled during service in H.M. Forces	Others	Boys	Girls	(with head with orthogon with born) been tool, chillen of vithous t	
Amputations Arthritis and rheumatism Diseases of digestive system Diseases of the lungs Ear defects Ear defects Injuries of head, face, neck, thorax, abdomen, pelvis and trunk Injuries and diseases of lower limb Injuries and diseases of upper limb Injuries and diseases of spine Nervous and mental disorders Tuberculosis Other diseases and disabilities	5,729 366 561 1,556 1,137 2,321 5,459 8,526 8,812 2,98 2,046 972 797	8,893 3,644 5,596 4,122 7,151 4,098 5,052 4,827 14,758 8,938 5,170 7,237 6,462 3,172	6,489 7,838 6,171 22,923 16,969 1,796 8,571 5,384 12,311 9,554 17,827 13,758 5,553 7,009	18,745 10,135 6,874 26,921 27,938 13,268 22,507 7,773 34,898 20,772 23,771 37,644 9,855 12,266	36 75 18 61 85 31 15 103 38 89 89 108 45	3,264 4,814 1,132 6,195 4,417 7,387 6,359 1,109 10,990 6,033 6,728 17,828 3,711 5,441	67 21 18 75 142 181 186 14 160 102 97 571 12 97 571 2 139	48 23 3 61 64 162 89 9 142 90 100 491 7 97	43,271 26,916 20,373 61,914 58,476 28,060 45,119 24,590 81,888 54,349 54,080 79,664 26,670 28,966	6.8 4.2 9.8 9.2 4.4 4.4 7.1 3.9 12.9 8.6 8.5 12.6 4.2 4.6
Total	40,290	89,120	142,153	273,367	827	85,408	1,785	1,386	634,336	100.0

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 Employment and Productivity, subject to certain conditions, to grant 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 31 October 1970, according to the type of employment permitted* were:

Type of employment permitted by the Order	Women 18 years and over	Boys over 16 but under 18 years	Girls over 16 but under 18 years	Total
Extended hours† Double day shifts‡ Long spells	40,985 42,942 9,304	1,623 3,123 485	3,321 3,250 809	45,929 49,315 10,598
Long spens Night shifts Part-time work§ Saturday afternoon work Sunday work Miscellaneous	18,761 19,508 5,993 25,778 2,868	1,439 12 263 949 358	12 295 933 101	20,200 19,532 6,551 27,660 3,327
Total	166,139	8,252	8,721	183,112

News and Notes

TRAINING FOR UNEMPLOYED

A new emphasis to training to help the unemployed was announced by Mr Robert Carr, Secretary of State for Employment in the House of Commons recently.

He said that there would be four important developments:

(1) On Ist January 1971 a new scheme would be introduced in the development and intermediate areas under which employers who engaged and undertook to retain workers over 45 years of age who had been continuously unemployed for at least eight weeks would be paid grants to cover any necessary period of basic training up to a maximum of 26 weeks. The rate of these grants would be £10 a week for men and £7 a week for women. These were the same rates as in the existing training grants scheme; but the existing scheme was limited to new and expanding firms in the development and intermediate areas, whereas the new scheme would apply to all employers in those areas.

(2) The Secretaries of State for Education and Science and for Scotland would consider with the educational interests concerned whether more adult retraining could be provided in colleges of further education by offering not only training in commercial and related subjects, but also training in industrial occupations.

(3) New short courses at lower levels of skill within government training centres would be provided.

(4) The Department of Employment would be prepared to enter into arrangements with employers under which they would use their spare training capacity to provide local training courses for the unemployed at Government expense.

not be limited to the development and ntermediate areas.

The new training grants mentioned by for more skilled labour. Mr Carr are designed to help the workers in those areas who have the greatest **REDUNDANCY PAYMENTS** difficulty in finding new jobs. That is why they would not be confined to new and expanding firms, but would be limited to the over-45s for whom the unemployment problem was most acute.

at colleges of further education was expected to be in commercial subjects, but the interests what arrangements can be made, where it seems desirable and practical for the colleges to provide training in industrial occupations for local unemployed.

The new simpler courses at GTCs to recorded are (figures to the nearest 100) semi-skilled level will be designed to suit them for jobs likely to become available in their area. It is expected that initially the training will mainly be for engineering machine operating trades.

Men would be recommended for these courses by their local employment exchange in the light of local labour needs, and would receive normal training allowances.

Where there is a local need for training of the unemployed to semi-skilled levels, but there are no facilities in a nearby GTC the department will be prepared to use for this purpose suitable premises and equipment which local firms can make available. The initiative in approaching firms where such a need exists will be taken by the department's regional offices.

Mr Carr also announced an increase in the number of places at government training centres in the period 1972 to 1975. He said that the current programme, which would bring the number of centres to 54, would be completed substantially by the spring of 1972. During the following three years it was planned to increase the number of training places at GTCs by a further

2.000 The places would be provided partly by extending existing centres, and partly by setting up new centres in areas for which provision was at present inadequate. A new centre in the Portsmouth area, and major expansion of the centre at Birmingham would form the first stage of

the programme.

The new centre at Portsmouth is likely to be purpose built, and will be designed to provide 150 places. The choice of trades to be taught will not be made known until construction is well under way. They will depend upon the needs of local industry. The expansion at Birmingham, planned to provide a further 200 places, will almost double the size of the present centre, and The last three of these measures would entail considerable new building. This will provide much needed additional facilities in an area where there is a constant need

From 1st July 1970 to 30th September 1970, redundancy payments made under the Redundancy Payments Acts 1965 and 1969 amounted to £19,353,000, of which Most of the further expansion in training £10,253,000 was borne by the Fund and £9,100,000 paid directly by employers. During the period the number of payments department would discuss with the edu- totalled 69,907. These figures include paycation departments and local education ments to 459 employees in Government departments. Analysis of the figures for all payments

made during the quarter shows that industries in which the highest numbers were section 1 and section 2 of the Act.

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1031

train or retrain unemployed men to the construction (8,400), distributive trades (6,300), mechanical engineering (5,400), textiles (4,600), electrical engineering (3,800) vehicles (3,400).

Appeals to industrial tribunals during the quarter numbered 2,282 in England and Wales and 212 in Scotland. They were made almost exclusively by employees to establish their entitlement to redundancy payments or the correct amount payable. During the quarter 1,784 cases were heard in England and Wales, and 594 were abandoned or withdrawn, whilst in Scotland 158 were heard and 88 were abandoned or withdrawn. At 25th September 1970 there were 2,135 cases outstanding in England and Wales and 295 in Scotland.

SET REFUNDS FOR STAGE PLAYS

The production and staging of plays or ballets in theatres or similar places or in schools for educational purposes will be eligible for refunds of Selective Employment Tax from 7th December under the Selective Employment Payments Variation Order, 1970 presented to Parliament recently by Mr. Paul Bryan, Minister of State, Department of Employment.

This important concession covers not only the presentation of "straight" plays, but also musical comedy, opera, ballet and variety shows, provided the performance involves the playing of a role. It does not extend to entertainments in clubs, public houses and hotels, and only to those musical performances which are in connection with the production of a play.

Previously the industry had been paying SET on production and staging of plays without repayments. The present concession does not include theatre managements.

The proposal to make the change was announced by Mr Roy Jenkins when Chancellor of the Exchequer in his Budget on 14th April. He said he would consult theatrical interests before deciding on the precise form of the Order, and these consultations took place during the early summer months.

Following the change of Government an assurance was given in the House of Commons on 7th July by the Financial Secretary to the Treasury that the theatres concession announced by the previous Administration would be honoured. The present Order implements this decision.

The Selective Employment Payments Variation Order, 1970, is made under the provisions of section 9 of the Selective Employments Payment Act 1966, which confers upon the Secretary of State power by Order (subject to approval by resolution of each House of Parliament) to add to or remove from employments specified in

NBPI TO BE WOUND UP

The winding up of the National Board for Prices and Incomes when the work on which it is at present engaged is completed and the setting up of three review bodies for pay in the public sector, was announced recently by Mr. Robert Carr, Secretary of State for Employment.

He told the House of Commons that he had announced earlier that the future of the NBPI was being reviewed in the context of a wider examination covering the work of the Monopolies Commission and other relevant bodies.

The Government, he continued, had reached the conclusion that the board itself should be wound up when the work on which it was at present engaged had been completed. Legislation would be introduced in due course.

In the public sector there was a clear need for co-ordinated machinery for advising the Government on the remuneration of certain groups for whom no negotiating machinery was, for one reason or another, appropriate. The Government intended, therefore, to establish at an early date three Review Bodies with a degree of interlocking membership.

One would advise on the remuneration of the boards of nationalised industries, the judiciary, senior civil servants, senior officers of the armed forces and such other groups as might be appropriately considered with them. Another would advise on the pay of the armed forces generally. A third would advise on the remuneration of doctors and dentists in the National Health Service.

The review bodies would have at their disposal and working to their directions a Secretariat provided by a new Office of Manpower Economics.

The Government also intended to use the new office to service any ad hoc enquiries which are necessary from time to time to examine in depth particular pay structures and related problems. The office would also carry out analytical and educational work on more general matters affecting pay and its relation to productivity, either at the request of Ministers, or with the approval of Ministers. The office would not be part of the Government machinery and its

reports will be independent. Consultation will take place with the interests concerned about the detailed arrangements.

Mr. Carr also stated that Lord Peddie. a member of the NBPI since it was set up in 1965, and deputy chairman for two years has been appointed chairman in succession to Mr. Aubrey Jones.

PAYMENT OF UNEMPLOYMENT BENEFIT

The method by which people registered as unemployed receive their final payment of unemployment benefit on taking up another job has been streamlined by the Department of Employment.

From the beginning of November those who have restarted work can receive their outstanding unemployment benefit by post.

Up till then they had to wait until Friday for their money. From 1st November they have been able to have it sent to them. This saves a further call at an employment exchange, and also means, in most cases, that they will get their money quicker.

Under the new arrangements benefit payments will no longer be made by local employment exchanges during Friday evenings. Those who prefer to collect their money personally, or have it collected for them, will still be able to get their outstanding benefit during the morning or afternoon of their usual pay day, if they make arrangements in advance.

VOCATIONAL TRAINING

In the fourteen weeks ended 14th September 1970, 4,688 persons were admitted to training under the Government Vocational Training Schemes. Of the total, 3,645 were able-bodied and 1,043 disabled.

The total number in training at the end of the period was 8,327 (6,588 able-bodied and 1,739 disabled), of whom 7,095 (6,324 able-bodied and 771 disabled) were at government training centres, 686 (259 able-bodied and 427 disabled) at technical and commercial colleges, 35 (five able-bodied and 30 disabled) at employers' establishments and 511 at residential (disabled) centres.

In the quarter under review, training was completed by 3,793 persons (3,045

able-bodied and 748 disabled), and 3,720 (3,044 able-bodied and 676 disabled) were placed in employment)

INDUSTRIAL FATALITIES AND DISEASES

In October, 52 fatalities were reported under the Factories Act, compared with 46 in September. This total included 31 arising from factory processes, 20 from building operations and works of engineering construction, and one in docks and warehouses.

Fatalities in industries outside the scope of the Factories Act included 12 in mines and quarries reported in the five weeks ended 31st October, compared with nine in the four weeks ended 26th September. These 12 included nine underground coal mineworkers and one in quarries, compared with six and none a month earlier.

In the railway service there were nine fatal accidents in October and four in the previous month.

In October, one seaman employed in ships registered in the United Kingdom was lost or fatally injured, compared with five in September.

In October, 21 cases of industrial diseases were reported under the Factories Act. These comprised four of chrome ulceration, one of lead poisoning, eight of aniline poisoning, two of compressed air illness and six of epitheliomatous ulceration.

HELD OVER

Because of pressure on space, the following items have been held over this month:

- Accidents at work-third quarter 1970 Labour turnover-four weeks ended 15th August 1970
- Women in part-time employment

It is hoped to include these features in the next issue. In the meantime, figures will be provided on request to Department of Employment (C1), Orphanage Road, Watford, Herts.

The annual article "International Comparison of Days Lost Through Industrial Disputes" is not being published until next month, because statistics supplied by the International Labour Office are not yet available.

Monthly Statistics

SUMMARY

NOTE: A note on page 920 of the November 1968 issue of this GAZETTE gave the approximate dates on which the new (1968) edition of the Standard Industrial Classification is being brought into use for the purpose of the statistics compiled by the Department of Employment and Productivity. All statistics of employment and unemployment given in this GAZETTE are now available in the new edition.

Employment in Production Industries

The estimated total number of employees in employment in industries covered by the index of industrial production in Great Britain was 10,783,000 in September (7,938,900 males 2,844,100 females). The total included 8,654,600 (5,982,900 males 2,671,700 females) in manufacturing industries, and 1,330,600 (1,241,500 males 89,100 females) in construction. The total in these production industries was 25,700 lower than that for August 1970 and 253,900 lower than in September 1969. The total in manufacturing industry was 14,200 lower than in August 1970 and 136,700 lower than in September 1969. The number in construction was 10,600 lower than in August 1970 and 84,200 lower than in September 1969.

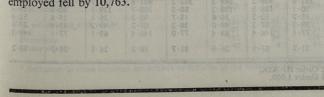
Unemployment

The number of registered wholly unemployed excluding schoolleavers on 12th October 1970 in Great Britain was 566,332. After adjustment for normal seasonal variations, the number in this group was about 575,700 representing 2.5 per cent. of employees compared with about 588,900 in September.

In addition, there were 9,933 unemployed school-leavers and 21,637 temporarily stopped workers registered, so the total registered unemployed was 597,902, representing 2.6 per cent. of employees. This was 30,049 less than in September when the percentage rate was 2.7.

Among those wholly unemployed in October, 258,940 (45.1 per cent.) had been registered for not more than 8 weeks compared with 247.051 (42.8 per cent.) in September; 109,569 (19.1 per cent.) had been registered for not more than 2 weeks, compared with 111.694 (19.4 per cent.) in September.

Between September and October the number temporarily stopped fell by 27,067 and the number of school-leavers unemployed fell by 10,763.



NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1033

Vacancies

The number of unfilled vacancies for adults at employment exchanges in Great Britain on 7th October 1970, was 182,765; 8.797 less than on 9th September. After adjustment for normal seasonal variations, the number was about 183,800, compared with about 186,800 in September. Including 61,574 unfilled vacancies for young persons at youth employment service careers offices, the total number of unfilled vacancies on 7th October was 244,339; 16,557 less than on 9th September.

Overtime and short-time

In the week ended 19th September 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 1,962,400. This is about 34 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 industries was 27,000 or about 0.5 per cent. of all operatives, each losing about $14\frac{1}{2}$ hours on average.

Basic rates of wages and hours of work

At 31st October 1970, the indices of weekly rates of wages and of hourly rates of wages for all workers (31st January 1956=100) were 200.4 and 221.8 compared with 199.2 and 220.5 at 30th September.

Index of Retail Prices

At 20th October the official retail prices index was 143.0 (prices at 16th January 1962=100) compared with 141.5 at 22nd September and 133.2 at 21st October 1969. The index for food was 141.4 compared with 140.6 at 22nd September.

Stoppages of work

The number of stoppages of work due to industrial disputes in the United Kingdom beginning in October, which came to the notice of the Department of Employment was 256, involving approximately 77,300 workers. During the month, approximately 241,800 workers were involved in stoppages, including those which had continued from the previous month and 1,425,000 working days were lost, including 1,223,000 lost through stoppages which had continued from the previous month.

INDUSTRIAL ANALYSIS OF EMPLOYEES IN EMPLOYMENT

The table below provides an industrial analysis of employees in employment in Great Britain for industries covered by the Index of Production at mid-September 1970, and for the two preceding months and for September 1969.

The term employees in employment relates to all employees (employed and unemployed) other than those registered as wholly unemployed; it includes persons temporarily laid off but still on employers' payrolls and persons unable to work because of short-term sickness. Part-time workers are included and counted as full units.

The figures are based primarily on estimates of the total numbers of employees and their industrial distribution at midyear which have been compiled on the basis of counts of insurance

cards. For manufacturing industries the returns rendered monthly by employers under the Statistics of Trade Act, 1947, have been used to provide a ratio of change.

These returns show numbers employed (including those temporarily laid off and those absent from work because of short-term sickness) at the beginning and end of the period, The two sets of figures are summarised separately for each industry and the ratio between the two totals is the basis for computing the change in employment during the period.

For the remaining industries in the table estimates of monthly changes have been provided by the nationalised industries and government departments concerned.

Industry	Septem	ber 1969*		July 197)*		August	970*		Septem	ber 1970*	
(Standard Industrial Classification 1968)	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Total, Index of Production industries† Total, all manufacturing industries‡	8,125·0 6,048·9	2,911·9 2,742·4	11,036·9 8,791·3	7,958·6 5,992·9	2,845·9 2,675·0	10,804 · 5 8,667 · 9	7,962·7 5,994·2	2,846·0 2,674·6	10,808·7 8,668·8	7,938·9 5,982·9	2,844 · 1 2,671 · 7	10,783 (8,654 (
fining and quarrying	416.4	19·2 5·4	435 · 6 59 · 1	398·3 53·7	19.2	417.5	397·6 53·7	19·2 5·4	416.8	396·4 53·7	19.2	415
Coal mining Food, drink and tobacco Grain milling Bread and flour confectionery Biscuits Bacon curing, meat and fish products Milk and milk products Sugar Cocoa, chocolate and sugar confectionery Fruit and vegetable products Animal and poultry foods Vegetable and animal oils and fats Food industries not elsewhere specified Brewing and malting Soft drinks Other drink industries Tobacco	495 · 4 27 · 8 90 · 3 19 · 7 57 · 7 33 · 4 11 · 1 38 · 8 36 · 1 20 · 0 6 · 8 25 · 4 70 · 2 21 · 4 70 · 2 21 · 4 20 · 1 16 · 6	367 4 7 8 68 2 33 5 51 0 17 6 3 8 51 3 42 1 5 3 42 1 5 3 42 1 5 3 42 2 18 0 12 1 14 1 20 6	862.8 35.6 158.5 53.2 108.7 51.0 14.9 90.1 78.2 25.3 8.6 45.6 88.2 33.5 34.2 37.2	500.8 27.1 88.9 19.4 58.3 35.7 10.8 33.0 39.1 20.3 39.1 20.3 39.1 20.3 39.1 20.3 25.9 70.6 22.6 20.2 17.0	366 · 0 7 · 6 67 · 9 32 · 3 51 · 5 19 · 2 3 · 5 47 · 6 42 · 6 5 · 2 1 · 8 19 · 9 18 · 2 13 · 2 13 · 2 14 · 1 21 · 4	866.8 34.7 156.8 51.7 109.8 54.9 14.3 85.6 81.7 25.5 8.7 45.8 88.8 35.8 88.8 35.8 83.4 38.4	499.5 27.2 89.0 19.4 58.4 34.8 10.9 38.0 38.0 38.0 20.4 6.9 26.0 70.8 22.2 20.4 17.1	364-4 7·6 67·5 32·4 51·0 18·7 3·4 47·6 42·3 5·3 1·8 19·8 19·8 18·3 12·6 14·2 21·9	863·9 34·8 156·5 156·5 14·3 85·6 80·3 25·7 8·7 45·8 89·1 34·8 34·6 39·0	487.5 26.9 86.6 19.2 56.6 33.8 10.9 37.6 35.7 20.5 6.7 25.5 69.9 20.7 20.1 16.8	362 · 6 7 · 5 66 · 3 33 · 4 51 · 5 18 · 0 3 · 4 47 · 5 5 · 2 1 · 8 19 · 6 18 · 2 11 · 6 18 · 2 11 · 6 14 · 6 21 · 5	850- 34- 152- 52- 108- 51- 14- 85- 85- 85- 88- 85- 88- 85- 88- 82- 34- 45- 88- 32- 34- 34- 38-
Coal and petroleum products Coke ovens and manufactured fuel Mineral oil refining Lubricating oils and greases	51 · 1 16 · 4 27 · 3 7 · 4	7·1 § 4·2 2·2	58·2 17·1 31·5 9·6	51·9 16·8 27·9 7·2	7·2 § 4·4 2·1	59 · I 17 · 5 32 · 3 9 · 3	52.0 16.9 27.9 7.2	7·2 § 4·4 2·1	59·2 17·6 32·3 9·3	52 · 2 16 · 8 28 · 3 7 · 1	7·2 § 4·4 2·1	59 · 17 · 1 32 · 1 9 · 1
Chemicals and allied industries General chemicals Pharmaceutical chemicals and preparations Toilet preparations Paint Soap and detergents	334 · 1 119 · 4 38 · 9 8 · 9 24 · 4 15 · 7	142 · 8 25 · 4 31 · 9 18 · 4 10 · 9 9 · 1	476 ·9 144·8 70·8 27·3 35·3 24·8	333 · 2 116 · 6 40 · 2 8 · 6 23 · 6 15 · 6	140·3 24·6 32·3 17·5 10·4 9·3	473 · 5 141 · 2 72 · 5 26 · 1 34 · 0 24 · 9	334 · 3 116 · 8 40 · 6 8 · 6 23 · 8 15 · 6	141 · 0 24·7 32·6 17·6 10·6 9·3	475 · 3 141 · 5 73 · 2 26 · 2 34 · 4 24 · 9	333 · 5 117 · 0 40 · 5 8 · 4 23 · 4 15 · 5	140 · 3 24 · 7 32 · 4 17 · 8 10 · 5 8 · 9	473 141 72 26 33 24
Synthetic resins and plastics materials and synthetic rubber Dyestuffs and pigments Fertilizers Other chemical industries	48 · 4 21 · 1 10 · 2 47 · 1	9·3 4·1 2·9 30·8	57·7 25·2 13·1 77·9	49·7 22·1 10·4 46·4	9·4 4·3 3·0 29·5	59·1 26·4 13·4 75·9	49·9 22·2 10·4 46·4	9·4 4·3 3·0 29·5	59·3 26·5 13·4 75·9	49·8 22·2 10·4 46·3	9·4 4·3 3·0 29·3	59 · 26 · 13 · 75 · 1
fetal manufacture Iron and steel (general) Steel tubes Iron castings, etc. Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals	515 · 5 255 · 1 44 · 1 98 · 1 46 · 2 47 · 2 24 · 8	71.9 23.9 8.1 12.3 10.0 12.0 5.6	587 · 4 279 · 0 52 · 2 110 · 4 56 · 2 59 · 2 30 · 4	516·1 257·0 44·1 97·4 45·4 47·1 25·1	70.8 24.4 8.1 11.7 9.6 11.8 5.2	586.9 281.4 52.2 109.1 55.0 58.9 30.3	515·9 257·7 43·8 97·3 45·1 46·9 25·1	71.0 24.7 8.2 11.7 9.5 11.8 5.1	586·9 282·4 52·0 109·0 54·6 58·7 30·2	515·7 257·3 43·9 97·2 45·2 47·0 25·1	71.0 24.7 8.1 11.8 9.5 11.8 5.1	586 282 52 109 54 58 30
Mechanical engineering Agricultural machinery (excluding tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving equipment Metchanical handling equipment Office machinery Industrial (including process) plant and steelwork Ordnance and small arms	994 · 1 28 · 8 84 · 3 58 · 5 27 · 9 39 · 6 38 · 4 58 · 3 38 · 6 240 · 4 168 · 9 18 · 2	203.0 4.8 14.7 13.4 4.8 7.5 5.1 8.6 15.6 15.6 49.1 20.3 5.7	1,197 · 1 33 · 6 99 · 0 71 · 9 32 · 7 47 · 1 43 · 5 66 · 9 54 · 2 289 · 5 189 · 2 289 · 2 23 · 9	991 · 1 28 · 9 84 · 7 59 · 9 26 · 5 38 · 6 37 · 7 59 · 8 39 · 5 234 · 9 168 · 3 17 · 6	201 · 6 4·7 14·7 14·2 5·1 8·7 16·2 5·1 8·7 16·2 48·3 20·2 5·2	1,192.7 33.6 99.4 74.1 31.3 45.8 42.8 68.5 55.7 283.2 188.5 22.8	991-0 28-7 85-0 59-9 26-3 38-2 37-6 59-7 39-6 234-6 168-4 17-6	201 · 7 4·7 14·7 14·2 4·8 7·1 5·1 8·7 16·2 48·4 20·2 5·1	1,192.7 33.4 99.7 74.1 31.1 45.3 42.7 68.4 55.8 283.0 188.6 22.7	992 · 6 28 · 3 85 · 8 60 · 6 26 · 3 37 · 7 37 · 7 60 · 0 39 · 3 234 · 7 168 · 8 17 · 7	201 · 1 4 · 7 14 · 8 14 · 3 4 · 8 7 · 0 5 · 0 8 · 6 16 · 1 4 · 7 9 20 · 3 5 · 1	1,193 33 100 74 31 44 42 68 68 55 282 189 22 24
Other mechanical engineering not elsewhere specified	192.2	53.4	245.6	194.7	52.3	247.0	195.4	52.5	247.9	195.7	52.5	248
strument engineering Photographic and document copying equipment Watches and clocks Surgical instruments and appliances Scientific and industrial instruments and systems	94.7 9.1 6.0 16.0 63.6	55·3 5·0 8·2 11·7 30·4	150·0 14·1 14·2 27·7 94·0	93 · 6 8 · 9 6 · 7 16 · 0 62 · 0	56·1 4·7 8·3 12·1 31·0	149 · 7 13 · 6 15 · 0 28 · 1 93 · 0	93·7 9·0 6·8 16·2 61·7	56.0 4.7 8.3 12.2 30.8	149.7 13.7 15.1 28.4 92.5	93.6 8.5 6.8 16.3 62.0	56·2 4·5 8·4 12·3 31·0	149 13 15 28 93
lectrical engineering Electrical machinery Insulated wires and cables Telegraph and telephone apparatus and equipment Radio and electronic components	553·0 144·6 36·8 48·3 69·0	353 · 3 52 · 5 16 · 3 37 · 1 75 · 7	906 · 3 197 · 1 53 · 1 85 · 4 144 · 7	548 · 5 138 · 4 36 · 6 48 · 9 69 · 3	351 · 8 50 · 1 15 · 7 38 · 3 77 · 1	900 · 3 188 · 5 52 · 3 87 · 2 146 · 4	549 · 2 138 · 2 36 · 6 49 · 0 69 · 4	352 · 3 50 · 5 15 · 7 38 · 2 77 · 0	901 · 5 188 · 7 52 · 3 87 · 2 146 · 4	551 · 7 139 · 1 36 · 8 49 · 2 69 · 1	352 · 8 50 · 3 15 · 6 38 · 4 77 · 1	904 189 52 87 146
Broadcast receiving and sound reproducing equipment	25.9	31.0	56.9	26.2	31.7	57.9	26.5	31.7	58·2	26.5	31.7	58.

Industrial analysis of employees in employment: Great Britain

* See footnote * on page 1035. † Industries included in the Index of Production, namely, Order II—Order XXI of the Standard Industrial Classification (1968).

[‡] Order III-XIX. § Under 1,000.

systems Weaving of cotton, Woollen and worst Woollen and worste Jute Rope, twine and net Hosiery and other k Lace Carpets Narrow fabrics (not Made-up textiles Textile finishing Other textile indust

Leather, leather go Leather (tanning an Leather goods Fur

```
Clothing and footw
Weatherproof oute
Men's and boys' tail
Women's and girls'
Overalls and men's
Dresses, lingerie, in
Hats, caps and milli
Dress industries no
Footwear
```

Construction

Gas, electricity and water Gas Electricity Water supply

-

Industry (Standard Industrial Classification 1968)

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1035

August 1970*

THOUSANDS

September 1970*

Industrial analysis of employees in employment: Great Britain (continued)

September 1969*

July 1970*

(Standard Industrial Classification 1968)	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Electrical engineering (continued) Electronic computers Radio, radar and electronic capital goods Electric appliances primarily for domestic use Other electrical goods	35·4 70·9 38·2 83·9	14·1 32·0 22·9 71·7	49.5 102.9 61.1 155.6	37·4 68·7 40·1 82·9	14·4 31·1 22·7 70·7	51 · 8 99 · 8 62 · 8 153 · 6	37·7 68·6 39·9 83·3	14·8 31·1 22·8 70·5	52·5 99·7 62·7 153·8	38·2 69·0 40·2 83·6	15·0 30·9 23·0 70·8	53·2 99·9 63·2 154·4
Shipbuilding and marine engineering Shipbuilding and ship repairing Marine engineering	176.6 143.7 32.9	12.6 9.2 3.4	189·2 152·9 36·3	171 · 7 139 · 5 32 · 2	12.5 9.2 3.3	184·2 148·7 35·5	172.5 140.0 32.5	12.5 9.2 3.3	185-0 149-2 35-8	174·5 141·6 32·9	12·4 9·1 3·3	186·9 150·7 36·2
Vehicles Wheeled tractor manufacturing Motor vehicle manufacturing Motor cycle, tricycle and pedal cycle manufacturing Aerospace equipment manufacturing and repairing Locomotives and railway track equipment Railway carriages and wagons and trams	719-6 20-0 428-7 16-0 205-2 18-2 31-5	109-4 1.7 65-1 5.6 34-2 1.1 1.7	829.0 21.7 493.8 21.6 239.4 19.3 33.2	709.6 20.6 429.0 15.2 196.6 17.0 31.2	105 · 8 1 · 7 64 · 8 5 · 4 31 · 3 1 · 0 1 · 6	815.4 22.3 493.8 20.6 227.9 18.0 32.8	709 · 2 20 · 5 428 · 3 15 · 3 196 · 6 17 · 1 31 · 4	105 · 5 1 · 7 64 · 4 5 · 4 31 · 2 1 · 1 1 · 7	814·7 22·2 492·7 20·7 227·8 18·2 33·1	711 · 4 20 · 4 429 · 4 15 · 3 197 · 6 17 · 3 31 · 4	105.6 1.7 64.3 5.5 31.3 1.1 1.7	817 · 0 22 · 1 493 · 7 20 · 8 228 · 9 18 · 4 33 · 1
Metal goods not elsewhere specified Engineers' small tools and gauges Hand tools and implements Cutlery, spoons, forks and plated tableware, etc. Bolts, nuts, screws, rivets, etc. Wire and wire manufactures Cans and metal boxes Jewellery and precious metals Metal industries not elsewhere specified	434 · 2 53 · 7 14 · 6 9 · 1 28 · 4 33 · 9 16 · 3 14 · 0 264 · 2	201-7 16-3 7-9 8-3 15-3 10-2 18-4 8-1 117-2	635 · 9 70 · 0 22 · 5 17 · 4 43 · 7 44 · 1 34 · 7 22 · 1 381 · 4	437 · 3 55 · 2 14 · 6 9 · 2 29 · 4 34 · 4 17 · 6 14 · 0 262 · 9	198.9 17.0 7.9 8.7 15.3 10.2 18.0 8.1 113.7	636·2 72·2 22·5 17·9 44·7 44·6 35·6 22·1 376·6	436.4 55.0 14.4 9.3 29.5 34.6 17.6 14.0 262.0	197.6 16.7 7.7 8.6 15.2 10.3 17.9 8.3 112.9	634.0 71.7 22.1 17.9 44.7 44.9 35.5 22.3 374.9	436.7 55.5 14.3 9.2 29.6 34.8 17.6 14.3 261.4	197.4 16.8 7.7 8.6 15.4 10.4 17.7 8.3 112.5	634 · 1 72 · 3 22 · 0 17 · 8 45 · 0 45 · 2 35 · 3 22 · 6 373 · 9
Textiles Production of man-made fibres Spinning and doubling on the cotton and flax	360-0 38-6	335·4 7·0	695 · 4 45 · 6	348·3 38·5	311-4 6-8	659·7 45·3	347·0 38·4	309·6 6·7	656-6 45-1	343·2 37·5	307-4 6-5	650·6 44·0
systems Weaving of cotton, linen and man-made fibres Woollen and worsted Jute Rope, twine and net Hosiery and other knitted goods Lace Carpets Narrow fabrics (not more than 30 cm. wide) Made-up textiles Textile finishing Other textile industries	40.3 34.0 80.0 8.4 3.7 44.5 3.7 28.0 8.6 9.7 40.5 20.0	43.6 32.0 73.1 6.6 4.7 90.1 4.0 18.1 12.0 17.2 19.7 7.3	83·9 66·0 153·1 15·0 8·4 134·6 7·7 46·1 20·6 20·6 20·6 20·2 27·3	39.5 33.3 76.3 7.4 3.6 42.5 3.3 27.4 8.1 9.5 38.3 20.6	41 · 1 29·8 65·8 5·55 4·5 84·4 3·8 16·8 10·8 15·9 18·9 7·3	80.6 63.1 142.1 12.9 8.1 126.9 7.1 44.2 18.9 925.4 57.2 27.9	39.9 33.5 75.2 7.2 3.6 42.4 3.3 27.4 8.1 9.3 38.1 20.6	4.6 83.9 3.8 16.8 10.8 15.8 18.7	81·1 63·2 140·3 12·5 8·2 126·3 7·1 44·2 18·9 25·1 56·8 27·8	39·5 32·9 73·9 7·1 3·6 42·4 3·4 27·3 8·1 9·1 37·9 20·5	40.7 29.1 64.0 5.4 4.7 83.9 3.8 16.7 10.8 15.8 18.7 7.3	80·2 62·0 137·9 12·5 8·3 126·3 7·2 44·0 18·9 24·9 56·6 27·8
Leather, leather goods and fur Leather (tanning and dressing) and fellmongery Leather goods Fur	32·1 18·9 9·0 4·2	23.6 5.4 14.4 3.8	55.7 24.3 23.4 8.0	30-8 18-0 8-6 4-2	22.6 5.1 13.6 3.9	53·4 23·1 22·2 8·1	30·7 18·0 8·5 4·2	5·0 13·7	53·3 23·0 22·2 8·1	30 · 6 17 · 9 8 · 6 4 · 1	22.9 5.1 13.9 3.9	53 · 5 23 · 0 22 · 5 8 · 0
Clothing and footwear Weatherproof outerwear Men's and boys' tailored outerwear Women's and girls' tailored outerwear Overalls and men's shirts, underwear, etc. Dresses, lingerie, infants' wear, etc. Hats, caps and millinery Dress industries not elsewhere specified Footwear	131-2 6-3 31-7 17-2 6-2 14-2 2-7 7-7 45-2	19.5 79.3 43.4 34.3 99.2 6.2 31.8	500.7 25.8 111.0 60.6 40.5 113.4 8.9 39.5 101.0	125 · 3 6 · 0 30 · 6 16 · 0 6 · 0 13 · 7 2 · 6 7 · 3 43 · 1	76·4 42·0 32·9 92·5 6·1 29·5	476.0 24.7 107.0 58.0 38.9 106.2 8.7 36.8 95.7	2.6	18.7 76.6 41.6 33.3 93.3 6.0 29.9	39·4 107·0 8·6 37·2	6·1 13·8 2·6	77·2 41·7 33·8 94·2 6·0 30·5	39·9 108·0 8·0 37·7
Bricks, pottery, glass, cement, etc. Bricks, fireclay and refractory goods Pottery Glass Cement	268 · 1 54 · 8 28 · 6 60 · 8 17 · 9	32·0 20·2	343 · 5 61 · 1 60 · 6 81 · 0 19 · 6	60.6	6·4 31·0 20·2	332.6 57.1 59.7 80.8 17.8	50·5 28·9 60·8	6·3 31·2 20·3	56·8 60·1 81·1		6·3 30·8 20·4	56-1 59-0 81-0
Abrasives and building materials, etc. not elsewhere specified	106.0	15.2	121 · 2	102.6	14.6	117.2	102.2	14.6	116.8	101.9	14.6	116-
Timber, furniture, etc. Timber Furniture and upholstery Bedding, etc. Shop and office fitting Wooden containers and baskets Miscellaneous wood and cork manufacturers	250·3 97·8 74·7 11·3 33·0 18·4 15·1	13.7 18.7 9.8 5.1 5.5	308 · 0 111 · 5 93 · 4 21 · 1 38 · 1 23 · 9 20 · 0	92·4 70·9 10·9 31·3 17·5	13·1 17·9 9·4 4·8 5·1	292.6 105.5 88.8 20.3 36.1 22.6 19.3	92-8 70-9 11-1 31-6 17-6	12-9 17-8 9-5 4-8 5-1	105.7 88.7 20.6 36.4 22.7	92.3 71.6 11.2 32.3 17.4	12-8 18-1 9-6 4-9 4-9	105- 89- 20- 37- 22-
Paper, printing and publishing Paper and board	427 · 6 74 · 0		647 · 1 92 · 5									
Packaging products of paper, board and associated materials Manufactured stationery	42·5 16·2		79·4 31·9			77 · 1 31 · 5						
Manufactures of paper and board not elsewhere specified Printing, publishing of newspapers Printing, publishing of periodicals Other printing, publishing, bookbinding,	16·2 75·6 38·1	19·8 18·9	27 · 9 95 · 4 57 · 0 263 · 0	77·8 36·3	21·3 18·7	99·1 55·0	78.4	1 21·4 2 18·7	99·8 54·9	78.5	21·4 18·6	99· 54·
engraving, etc. Other manufacturing industries Rubber Linoleum, plastics floor-covering, leathercloth, etc. Brushes and brooms	211·3 92·5	136·8 32·4 3·3	348 · 1 124 · 9 14 · 1 12 · 1	212·6 92·1 10·8	i 134-0 32-1 3-1	346-6 124-2 13-9	213-1 92-1 10-9	133 -8 31-8 3-1	346 -9 123-9 14-0	211-1 92-0 10-1	132 .9 31.7 3	344- 123- 13-
Toys, games, children's carriages, and sports equipment Miscellaneous stationers' goods Plastics products not elsewhere specified Miscellaneous manufacturing industries	18.7 6.0 62.7 14.8	6·2 43·1	50·6 12·2 105·8 28·4	5·7 64·3	5·8 42·9	11.5	5.8	5 5·7 5 42·8	7 11.5 3 107.3 3 28.4	5.1 63.0 14.0	3 5·7 9 42·2 9 13·2	7 11- 2 106- 3 28-
Construction	1.325.7	89.1	1.414.8	1.246.9	89.1	1,336.0	1,252.	89.1	1,341-2	1,241	5 89.	I 1,330-

* Estimates in these columns are subject to revision in the light of information to be derived from the mid-1970 count of national insurance cards.

1,414.8

395·2 124·0 226·9 44·3

1,246.9

1,336.0

383 · I 121 · 1 218 · 3 43 · 7

1,252 · 1

318.8

96.7 182.7 39.4

89.1

89.1

28.2

1,330.6

64·1 24·5 35·4 4·2

89.1

1,325.7

334·0 101·2 192·7 40·1

OVERTIME AND SHORT-TIME IN MANUFACTURING INDUSTRIES

In the week ended 19th September 1970, it is estimated that the total number of operatives working overtime in establishments with 11 or more employees in manufacturing industries (excluding shipbuilding) was 1,962,400 or about 34 per cent. of all operatives, each working about 8¹/₃ hours on average.

In the same week the estimated number on short-time in these establishments was 26,800 or 0.5 per cent. of all operatives each losing about 14¹/₂ hours on average.

Estimates by industry are shown in the table below, and a time series is given in table 120 on page 1068.

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 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 40 hours each. Overtime figures relate to hours of overtime actually worked in excess of normal hours.

Overtime and short-time worked by operatives in manufacturing industries*-Great Britain: Week ended 19th September 1970

	OP	ERATIVES	TIME	1. 1. 1. 1. 1.	39-5				ES ON S	HORT-TI	ME		
	29.7			of over- worked	Stood whole	off for week	Worki	ng part of	f a week	an-made	To	tal mente	
Industry	Number	Percent- age of all	Total	Average	Number	Total	Number	Hours lo	st	Number	Percent- age of all	Hours lo	st
(Standard Industrial Classification 1968)	opera- tives	opera- tives		opera- tive working over- time	opera- tives	of hours lost	opera- tives	Total	Average per opera- tive working part of the week	opera- tives	opera- tives	Total	Averag per opera- tive on short- time
	(000's)	(per cent.)	(000's)	9.34	(000's)	(000's)	(000's)	(000's)		(000's)	(per cent.)	(000's)	1 candas
Food, drink and tobacco Bread and flour confectionery	194 ·8 36·4	33·4 33·4	1,887 356	9·7 9·8	<u>0·2</u>	7.5		<u>0.</u> 6	17.0	<u>0·2</u>	=	8.0	36.6
Coal and petroleum products	5.3	16.3	52	9.9	0.0	8.002	208.2	2 5	-	-	tar Even	nd footver	ton -
Chemicals and allied industries	70 · 4	26.4	686	9.7	0.00	0.5	0.1	1.1	22.9	0.1	io bare lina	1.3	24.2
Metal manufacture Iron and steel (general) Iron castings, etc.	127·4 35·5 36·2	29 · 9 17 · 5 42 · 1	1,166 367 309	9·2 10·3 8·5	0·2 	8·4 	2·9 0·5 1·7	22 · 4 4 · 0 13 · 0	7·7 7·9 7·8	3·1 0·5 1·9	0·7 0·3 2·2	30·8 4·0 21·4	9.9 7.9 11.3
Mechanical engineering (inc. marine engineering)	404 · 9	50.9	3,526	8.7	0.1	2.1	0.8	7.5	9.4	0.8	0.1	9.7	12.1
Instrument engineering	37·I	38.7	260	7.0	1-00 	9-00	0-32	8-43 c.s.	-	-	releactory :	pus Kepe	N DECEN
Electrical engineering	178.3	32.3	1,327	7.4	60.6	0.6	0.3	2.9	8.7	0.3	0 · 1	3.5	9.9
Vehicles Motor vehicle manufacturing Aerospace equipment manufacturing	188-4 120-6	32·7 31·5	1,433 911	7·6 7·6	3 =	121.2	<u>0·2</u>	0. <u>3.0</u>	14·1 	<u>0·2</u>	de materia	<u>3.0</u>	14·1 —
and repairing	50-2	41.1	379	7.6	A - 500 -	2 111	7.00	0 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	100 mg		· stands	120-1
Metal goods not elsewhere specified	183.7	39.7	1,487	8.1	0.2	6.8	1.3	14.4	11.1	1.5	0.3	21.2	14.5
Textiles Spinning and weaving of cotton, etc. Woollen and worsted Hosiery and other knitted goods Textile finishing	113·8 18·6 28·7 13·7 16·7	21 · 4 14·9 25·4 12·9 37·3	931 154 235 89 140	8·2 8·3 8·2 6·5 8·3	3·2 1·0 0·5 0·4 0·5	129 · 7 40 · 1 21 · 2 14 · 2 18 · 8	9.0 1.2 2.5 3.6 1.5	104·4 15·2 32·6 35·5 18·2	11.6 12.7 13.2 9.8 12.2	12·2 2·1 3·0 4·0 2·0	2·3 1·7 2·6 3·7 4·4	234 · 1 55 · 3 53 · 7 49 · 7 37 · 0	19·2 26·3 17·9 12·6 18·8
Leather, leather goods and fur	11.6	28.9	93	8.0	0.37	N 7	e	1 12.5	benalapse	bas base	of paper, b	products	inder eine
Clothing and footwear Men's and boys' tailored outerwear Footwear	39·2 9·2 11·7	10·1 11·0 14·5	203 47 55	5·2 5·0 4·8	0·1 	5·2 0·4 2·3	5·4 1·5 3·7	39·3 18·1 19·2	7:3 12:2 5:2	5.5 1.5 3.8	1.4 1.8 4.7	44.5 18.5 21.5	8·0 12·4 5·7
Bricks, pottery, glass, cement, etc. Pottery	82.6 8.8	34·4 17·3	843 71	10·2 8·1	2.02	0.3	1.5 1.3	15·4 13·7	10·0 10·3	1 · 5 1 · 3	0·6 2·6	15·7 13·7	10·1 10·3
Fimber, furniture, etc. Timber	87·2 33·1	43·9 47·5	728 269	8·3 8·1	1	1:2	0.3	3.0	<u>9·1</u>	0.4	<u>0·2</u>	4·2	11·7 —
Paper, printing and publishing Other printing, publishing, bookbind- ing, engraving, etc.	160·4 70·8	38·0 40·8	1,378 590	8·6 8·3	8.01		0.1	0.8	11.7	0.1	2012920-100 73 2017 <u>57</u> 512	0·8	11·7 —
Other manufacturing industries	77.4	32.2	707	9.1	5-2-0-6	0.7	0.7	10.5	14.9	0.7	0.3	II-I	15.5
otal, all manufacturing industries*	1,962.4	33.5	16,708	8.5	4.1	163.4	22.7	225.7	10.0	26.8	0.5	389 . 1	14.5

INEMPLOYMENT ON 12th OCTOBER 1970

The number of persons other than school-leavers registered as wholly unemployed at employment exchanges and youth employment service careers offices in Great Britain on 12th October 1970 was 566,332; 476,554 males and 89,778 females, and was 7,781 higher than on 14th September 1970. The seasonally adjusted figure was 575,700 or 2.5 per cent. of employees, compared with 2.6 per cent. in September and 2.4 per cent. in October 1969. The seasonally adjusted figure decreased by 13,200 in the four weeks between the September and October counts, and by about 5,900 per month on average between July and October.

Between September and October, the number of school-leavers registered as unemployed fell by 10,763 to 9,933, and the number of temporarily stopped workers registered fell by 27,067 to 21,637. The total registered unemployed fell by 30,049 to 597,902, representing 2.6 per cent. of employees compared with 2.7 per cent. in September. The total registered included 32,508 married women and 2,369 casual workers.

Of the 573,896 wholly unemployed, excluding casual workers but including school-leavers, 109,569 had been registered for not more than 2 weeks, a further 65,707 from 2 to 4 weeks, 83,664 from 4 to 8 weeks and 314,956 for over 8 weeks. Those registered for not more than 4 weeks accounted for 30.5 per cent. of the total of 573,896, compared with 28.8 per cent. in September, and those registered for not more than 8 weeks accounted for 45.1 per cent. compared with $42 \cdot 8$ per cent. in September.

Table 1 Degional analysis of menulaments 1241 O ()

gional an	alysis o	of unem	ployme	nt: 12th	Octob	er 1970		01		1.74			estàvij b	na eliki şinle	Lasrica
South East	Greater London	East Anglia	South Western	West Midlands	East Midlands	Yorkshire and Humberside	North Western	Northern	Wales	Scotland	Total Great Britain	Northern Ireland	Total United Kingdom	London and South Eastern	Eastern and Southern
loyed	233.31	158	5 847	r	1 uns			CT 11							an California
123,268 100,948 4,605 15,351 4,873 2,364	59,084 49,367 2,088 6,677 1,896 952	13,610 11,189 525 1,651 659 245	38,045 30,066 1,092 6,104 2,253 783	55,151 44,297 2,001 7,606 2,956 1,247	32,029 25,933 1,020 4,408 1,875 668	58,953 47,854 2,549 7,010 2,483 1,540	80,580 65,102 3,607 10,192 4,047 1,679	60,649 47,989 2,959 7,737 3,221 1,964	39,214 30,552 1,650 5,721 2,202 1,291	96,403 74,448 3,737 16,114 7,939 2,104	597,902 478,378 23,745 81,894 32,508 13,885	35,612 25,186 1,702 7,960 4,960 764	633,514 503,564 25,447 89,854 37,468 14,649	83,760 69,267 3,183 9,767 2,876 1,543	53,118 42,870 1,947 7,235 2,656 1,066
			aine					114		-1	,,			.,,	
1.6 2.2 0.6	1.3 1.9 0.4	2·1 2·8 0·8	2·9 3·7 1·4	2·4 3·1 1·0	2·3 3·0 1·0	2·9 3·9	2·7 3:8 1·0	4·6 6·0 2·1	4·0 5·0 2·1	4·4 5·9 2·2	2·6 3·5	6.8 8.4 4.4	=	1.5 2.1 0.5	1.8 2.5 0.8
ped	976		917	- Land	49		196 8	38 J.		1.5				xanigno is	instant al
515 462 53	190 167 23	36 31 5	463 457 6	8,047 7,551 496	859 687 172	2,825 2,018 807	1,118 782 336	1,260 1,079	3,237 3,003 234	3,277 2,943 334	21,637 19,013 2,624	703 397 306	22,340 19,410 2,930	225 200 25	326 293 33
ed	6,590	574	6,016		110	74		68,23		551	, 2,021	1 500	1,,,,,,,,,	Analita a	1 1 5 1
122,753 105,091 17,662	58,894 51,288 7,606	13,574 11,683 1,891	37,582 30,701 6,881	47,104 38,747 8,357	31,170 26,266 4,904	56,128 48,385 7,743	79,462 67,927	59,389 49,869 9,520	35,977 29,199 6,778	93,126 75,242	576,265 483,110 93,155	34,909 26,491 8,418	611,174 509,601	83,535 72,250	52,792 44,524 8,268
nployed‡	09.0,1	438	1,402		10	1 10	11,000	20.1	, ,,,,,,,	17,001	1 23,135	, 0,110	1 101,575	11,205	0,200
100,487 4,604 1,289 24,549 13,156 15,816 50,281	49,201 2,087 993 12,262 6,653 8,041 23,339	11,158 525 35 2,318 1,517 1,619 6,194	29,611 1,090 177 5,872 3,526 4,191 16,935	36,765 1,982 14 7,001 4,029 5,961 21,742	25,251 1,015 1 3,701 2,400 3,242 16,922	45,858 2,527 106 7,848 5,248 6,490 28,693	64,326 3,601 248 11,703 7,131 9,527 39,318	46,917 2,952 88 6,451 4,606 5,958 32,766	27,556 1,643 18 4,547 2,927 3,770 17,937	71,560 3,682 240 10,831 7,091 10,917 46,163	459,489 23,621 2,216 84,821 51,631 67,491 276,951	24,795 1,696 570 2,923 2,327 3,532 17,139	484,284 25,317 2,786 87,744 53,958 71,023 294,090	69,068 3,182 1,148 16,981 9,116 10,890 34,115	42,577 1,947 176 9,886 5,557 6,545 22,360
employed	1,435 \$					1. A.A.	6	80.1			'snepogiup	r bas span	lags or wig	star boh de	anse stille
15,305 2,357 69 6,291 3,198 3,025 5,079	6,654 952 50 2,829 1,344 1,270 2,113	1,646 245 2 516 365 347 661	6,098 783 25 2,111 1,215 1,160 2,370	7,134 1,223 2,138 1,206 1,581 3,430	4,263 641 3 1,138 706 906 2,151	6,292 1,451 9 2,002 1,172 1,325 3,235	9,857 1,678 6 3,406 1,828 1,999 4,296	7,597 1,923 2 1,949 1,310 1,787 4,472	5,488 1,290 3 1,520 1,054 1,138 3,063	15,823 2,061 32 3,677 2,022 2,905 9,248	79,503 13,652 153 24,748 14,076 16,173 38,005	7,684 734 44 1,167 966 1,478 4,763	87,187 14,386 197 25,915 15,042 17,651 42,768	9,742 1,543 55 4,203 2,009 1,890 3,128	7,209 1,059 16 2,604 1,554 1,482 2,612
	1.7,873	122	2,010	,	1 120	5,255	1,270	69.9	, 5,005 [7,210	50,005	1,705	12,700	5,120 1	2,012
1,222 577	632 277	103 49	265 139	639 390	249 146	885 450	787 308	1,050 561	452 335	904 422	6,556 3,377	939 468	7,495 3,845	965 426	360 200
			14.913	298	000	26 1 7	7	7.82		Nile i		1	aning and a second	n nanorina a nara stantar	102071
			37,178	46,075	30,775	54,793	78,367	57,778	35,190	91,800	566,332	33,502	599,834	82,144	52,232
122,800		14,400	37,000	46,800	32,000	56,000	79,300	58,000	35,100	95,700	575,700	35,000	ningy ingona	83,900	53,400
	tr uight uight <	te	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	tr 123,268 59,084 13,610 38,045 30,066 4,605 2,088 525 1,092 5,351 6,677 1,651 6,104 4,873 1,896 659 2,253 2,364 952 2,45 783 16 13 21 2.9 2.2 0.6 0.4 0.8 1.4 ped 515 190 36 463 30,701 1.7,662 7,606 1,891 6,881 proped 117,662 7,606 1,891 6,881 30,701 1.7,662 7,606 1,891 6,881 proped 120,753 58,8694 13,574 37,52	ts top ti top ti top top <thtop< th=""> top <thtop< th=""></thtop<></thtop<>	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{1}{10}$ $\frac{1}{90}$ $\frac{1}{20,209}$ $58,953$ $60,580$ $100,948$ $49,337$ $11,189$ $30,066$ $44,227$ $25,933$ $47,854$ $65,102$ $15,351$ $6,677$ $1,651$ $6,104$ $7,606$ $4,408$ $7,010$ $10,192$ $4,873$ $1,896$ 659 $2,253$ $2,956$ $1,875$ $2,403$ $4,047$ $2,364$ 952 245 783 $1,247$ 668 $1,540$ $1,679$ 1.6 1.3 2.1 2.9 2.4 2.3 2.9 2.7 2.2 1.92 2.83 3.77 3.1 1.0 1.679 1.6 1.3 2.1 2.9 2.4 2.3 </td <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>is is is<</td> <td>is is is<</td> <td>is is is<</td> <td>is is is<</td>	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	is is<	is is<	is is<	is is<

* Included in women. † Numbers registered as unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed) at mid-1969.

12th October 1070

Prior to 13th November 1967, the numbers of unemployed casual workers were included in the numbers registered as unemployed for one week or less in table 3; casual workers are now excluded from this analysis.
 Table 3
 Wholly unemployed: Great Britain: Duration analysis:

Duration in weeks	Men 18 years and over	Boys under 18 years	Women 18 years and over	Girls under 18 years	Total
One or less Over 1, up to 2	40,547 35,682	4,798 3,794	10,607 8,649	3,149 2,343	59,101 50,468
Up to 2	76,229	8,592	19,256	5,492	109,569
Over 2, up to 3 Over 3, up to 4	25,602 21,785	2,402 1,842	6,324 5,193	1,483 1,076	35,811 29,896
Over 2, up to 4	47,387	4,244	11,517	2,559	65,707
Over 4, up to 5 Over 5, up to 6 Over 6, up to 7 Over 7, up to 8	19,097 20,204 11,469 12,217	1,630 1,314 722 838	4,536 4,300 2,392 2,450	844 727 479 445	26,107 26,545 15,062 15,950
Over 4, up to 8	62,987	4,504	13,678	2,495	83,664
Over 8, up to 9 Over 9, up to 13 Over 13, up to 26 Over 26, up to 39 Over 39, up to 52	11,322 36,796 68,583 37,432 23,795	742 3,038 1,705 419 184	2,163 6,321 9,778 5,110 2,909	387 1,444 836 242 81	14,614 47,599 80,902 43,203 26,969
Over 52	92,752	183	8,618	116	101,669
Over 8	270,680	6,271	34,899	3,106	314,956
Total	457,283	23,611	79,350	13,652	573,896
Up to 8—per cent.	40.8	73.4	56.0	77.2	45 · 1

‡ Casual workers are included in the totals but are now excluded from the duration figures § See article on pages 285–287 of the April 1970 issue of this GAZETTE.

 Table 2
 Industrial analysis of unemployment: 12th October 1970

	neuplore	A starte	GRE	AT BRIT	AIN	0100	alorad. Fill	UNIT	ED KING	DOM
Industry (Standard Industrial Classification 1968)	WHOLL UNEMP Males		TEMPOI STOPPE Males		Males	TOTAL Females	nploym Total	Males	TOTAL Females	
otal, all industries and services [*] otal, Index of Production industries otal, manufacturing industries	483,110	93,155 28,048	19,013 17,368	2,624 2,560	502,123 281,606	95,779 30,608	597,902 312,214	529,011 296,186	104,503 33,931	633,514 330,117
griculture, forestry, fishing Agriculture and horticulture Forestry	142,538 10,918 7,916 363 2,639	26,844 809 774 29 6	17,236 1,359 68 1,291	2,559	159,774 12,277 7,984 363 3,930	29,403 813 778 29 6	189,177 13,090 8,762 392 3,936	165,086 14,507 9,632 768 4,107	32,603 885 848 30 7	197,689 15,392 10,480 798
fining and quarrying Coal mining Stone and slate quarrying and mining Chalk, clay, sand and gravel extraction Petroleum and natural gas Other mining and quarrying	23,557 22,190 580 332 131 324	173 139 9 5 5 15	333	e ^l schol and the 27,067 (23,560 22,193 580 332 131 324	174 139 9 5 5 16	23,734 22,332 589 337 136 340	23,717 22,204 700 343 132 338	180 139 12 8 5 16	4,114 23,897 22,343 712 351 137 354
ood, drink and tobacco Grain milling Bread and flour confectionery Biscuits	15,722 635 3,417 672	4,212 54 657 333	24 2	23 2	15,746 635 3,419 672	4,235 54 659 333	19,981 689 4,078 1,005	16,643 688 3,665 683	4,718 62 695 339	21,361 750 4,360 1,022
Bacon curing, meat and fish products Milk and milk products Sugar Cocoa, chocolate and sugar confectionery Fruit and vegetable products Animal and poultry foods Vegetable and animal oils and fats Food industries not elsewhere specified Brewing and malting Soft drinks Other drink industries Tobacco	1,994 987 325 1,078 1,107 896 343 566 1,676 613 647	698 217 68 493 577 93 25 217 185 196 238 161	16 2 1 1	16 2 1	2,010 987 325 1,080 1,108 896 343 566 1,677 767 613 648	313 714 217 68 495 578 93 25 217 185 197 239 161	2,724 1,204 393 1,575 1,686 989 368 783 1,862 809	2,140 1,099 331 1,108 1,203 953 345 574 1,691 810 639 714	769 275 69 515 669 106 27 220 192 210 245 325	1,022 2,909 1,374 400 1,623 1,872 1,055 3772 799 1,883 1,020 884 1,039
Coal and petroleum products Coke ovens and manufactured fuel Mineral oil refining Lubricating oils and greases	1,354 208 1,043 103	80 2 66 12	I tober 19	mber. 1241 Oc	1,355 208 1,044 103	80 2 66 12	1,435 210 1,110 115	1,369 208 1,058 103	84 2 68 14	1,45: 210 1,120 11
Chemicals and allied industries General chemicals Pharmaceutical chemicals and preparations Toilet preparations Paint Soap and detergents Synthetic resins and plastics materials and synthetic rubber Dyestuffs and pigments Fertilizers Other chemical industries	7,080 2,860 639 213 756 413 904 290 255 750	1,232 280 237 109 93 90 110 17 17 279	5	2	7,085 2,860 639 213 756 414 905 290 255 753	1,234 280 239 109 93 90 110 17 17 279	8,319 3,140 878 322 849 504 1,015 307 272 1,032	7,230 2,919 655 215 764 415 922 290 285 765	1,252 284 242 111 93 91 112 17 17 285	8,48: 3,20: 89' 32: 85 50 1,03 30 30 1,05
letal manufacture Iron and steel (general) Steel tubes Iron castings, etc. Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals	11,538 5,249 1,096 2,911 853 953 476	711 229 42 177 110 103 50	4,304 471 647 2,061 998 107 20	110 5 25 15 63	15,842 5,720 1,743 4,972 1,851 1,060 496	821 234 44 202 125 166 50	16,663 5,954 1,787 5,174 1,976 1,226 546	15,968 5,759 1,753 5,019 1,864 1,069 504	826 235 44 205 125 167 50	16,79 5,99 1,79 5,22 1,98 1,23 55
Iechanical engineering Agricultural machinery (excluding tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories Construction and earth-moving equipment Mechanical handling equipment Office machinery Other machinery Industrial (including process) plant and steelwork Ordnance and small arms Other mechanical engineering not elsewhere specified	20,050 576 1,338 956 868 736 446 954 771 5,935 3,636 313 3,521	1,824 37 124 108 56 60 60 58 164 574 158 39 386	7 148 1 2 81 90	83 22 3 3 17 2 33 33 21	743 594 955 773 6,016 3,726 313	1,907 39 126 111 59 77 62 58 164 574 191 39 407	22,726 918 1,467 1,096 976 820 656 1,013 937 6,590 3,917 352 3,984	21,370 902 1,356 1,000 920 919 605 965 787 6,154 3,790 314 3,658	1,979 41 127 112 60 95 62 59 175 586 198 39 425	98 1,01 66 1,02 96 6,74 3,98 35
strument engineering Photographic and document copying equipment Watches and clocks Surgical instruments and appliances Scientific and industrial instruments and systems	1,396 294 176 202 724	434 67 133 65 169	6	4 1 7 3	294 176	438 68 133 68 169	1,840 362 309 276 893	1,434 299 178 227 730	483 77 134 97 175	31
lectrical engineering Electrical machinery Insulated wires and cables Telegraph and telephone apparatus and equipment Radio and electronic components Broadcast receiving and sound reproducing equipment Electronic computers Radio, radar and electronic capital goods Electric appliances primarily for domestic use Other electrical goods	10,688 2,796 950 1,039 1,572 603 281 642 1,032 1,773	3,120 462 136 396 763 216 106 160 274 607	1 7 4 6	167 108 56 3	2,797 951 1,039 1,579 603 281 646	3,287 570 136 396 819 216 106 160 277 607	13,996 3,367 1,087 1,435 2,398 819 387 806 1,315 2,382		3,505 579 158 498 845 241 116 167 289 612	3,4 1,1 1,5 2,4 8 4 8 1,3 2,4
hipbuilding and marine engineering Shipbuilding and ship repairing Marine engineering	7,251 6,699 552	153 126 27	1,047			154 127 27	8,452 7,873 579	8,106 599	27	8,2
Vehicles Wheeled tractor manufacturing Motor vehicle manufacturing Motor cycle, tricycle and pedal cycle manufacturing Aerospace equipment manufacturing and repairing Locomotives and railway track equipment Railway carriages and wagons and trams	11,975 191 7,827 376 2,730 456 395	995 11 626 73 247 22 16	94 7,086 4 37		285 14,913 380	1,294 11 924 73 248 22 16	478	292 15,004 388 2,958 457	11 937 73 273 22	15,9 4 3,2 4

Table 2 (continued)

Industry (Stand

Metal goods not Engineers' smal Hand tools and Cutlery, spoons Bolts, nuts, scre Wire and wire Cans and metal Jewellery and p. Metal industries

Textiles Production of n Spinning and dc Weaving of cot Woollen and w Jute Rope, twine and Hosiery and oth Lace Carpets Narrow fabrics (Made-up textiles Textile finishing Other textile ind

Leather, leather Leather (tannin, Leather goods Fur

Clothing and fo Weatherproof Men's and boys Women's and y Overalls and m Dresses, linger Hats, caps and Dress industrie Footwear

Bricks, pottery, Bricks, fireclay Pottery Glass Cement Abrasives and b

Timber, furnitu Timber Furniture and u Bedding, etc. Shop and office Wooden contai Miscellaneous v

Paper, printing Paper and boar Packaging proc Manufactured s Manufactures o Printing, public Printing, public Other printing

Other manufac Rubber Linoleum, plast Brushes and br Toys, games, ch Miscellaneous st Plastics product Miscellaneous m

Construction

Gas, electricity Gas Electricity Water supply

Transport and Railways Road passenge Road haulage of Other road ha Sea transport Port and inland Air transport Postal services Miscellaneous

Distributive tra Wholesale dist Wholesale dist Other wholesa Retail distribut Other retail di Dealing in coal Dealing in other

Sale of

* See footnote on page 1041.

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1039

an local areas, together with their estimated	and certi		GRE	AT BRIT	AIN			UNIT	ED KING	DOM
dard Industrial Classification 1968)		.Y LOYED*	TEMPO		e and ye areas, h	TOTAL	a théna lavab a	employ offices i	TOTAL	durasini solvitos
	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
ot elsewhere specified all tools and gauges d implements ns, forks and plated tableware, etc. rews, rivets, etc. e manufactures al boxes precious metals	12,028 691 488 246 483 712 473 236 6 90	2,084 102 58 88 119 93 194 75	975 1 4 1 2 32 42 893	62 59	13,003 692 492 247 485 744 473 278 9,592	2,146 102 58 88 120 94 194 76 1,414	15,149 794 550 335 605 838 667 354 11,006	13,179 717 505 252 488 757 479 281 9,700	2,190 103 59 97 120 96 200 76 1,439	15,369 820 564 349 608 853 679 357 11,139
ies not elsewhere specified man-made fibres doubling on the cotton and flax systems otton, linen and man-made fibres worsted und net other knitted goods cs (not more than 30 cm. wide) iles industries	8,699 11,883 765 1,454 915 3,450 866 169 1,078 94 664 225 401 1,341 461	1,355 3,790 155 396 308 893 186 119 792 15 245 149 208 270 54	2,371 10 31 104 1,491 150 1 53 167 364	1,254 1,254 1 39 207 666 1 5 260 10 1 36 28	14,254 775 1,485 1,019 4,941 866 169 1,228 95 717 225 401 1,508 825	5,044 156 435 515 1,559 187 124 1,052 15 255 149 209 306 82	11,000 931 1,920 1,534 6,500 1,053 2,280 110 972 374 610 1,814 907	15,556 972 1,784 1,210 5,019 873 225 1,393 101 764 250 466 1,666 833	6,225 253 607 735 1,638 189 138 1,242 38 280 161 465 394 85	21,781 1,225 2,391 1,945 6,657 1,962 363 2,635 139 1,044 411 931 2,060 918
er goods and fur ing and dressing) and fellmongery s	1,062 702 274	224 66 137 21	751	7433	1,069 707 275 87	231 70 137 24	1,300 777 412 [1]	1,125 744 290 91	238 73 141 24	1,363 817 431 115
footwear f outerwear girls' tailored outerwear men's shirts, underwear, etc. rie, infants' wear, etc. d millinery ies not elsewhere specified	86 2,950 204 566 439 167 444 60 199 871	3,553 166 805 328 371 1,109 52 309 413	145 2 81 10 2 50	339 1 105 43 56 91 4 7 32	3,095 206 647 449 167 446 60 199 921	3,892 167 910 371 427 1,200 56 316 445	6,987 373 1,557 820 594 1,646 116 515 1,366	3,244 215 673 449 215 463 63 205	4,715 193 1,020 379 810 1,311 88 406 508	7,959 408 1,693 828 1,025 1,774 151 611 1,469
y, glass, cement, etc. y and refractory goods	8,112 2,364 881 2,101 284 2,482	692 104 264 197 17 110	99 6 50 40	109 1 107	8,211 2,370 931 2,141 284 2,485	801 105 371 197 17	9,012 2,475 1,302 2,338 301 2,596	2,478 947 2,162 289	821 107 376 203 19 116	9,262 2,585 1,323 2,365 308 2,681
building materials, etc., not elsewhere specified cure, etc. I upholstery ce fitting mainers and baskets	6,312 2,453 2,198 257 490	568 138 164 102	95 3 41 1 50	6 4 1	and the second	580 144 168 103 39 72 54	6,987 2,600 2,407 361 529 678 412	6,635 2,551 2,305 272 513 621	614 147 174 106 42 77 68	7,245 2,698 2,479 378 555 698
wood and cork manufactures g and publishing ard oducts of paper, board and associated materials stationery of paper and board not elsewhere specified lishing of newspapers lishing of periodicals g, publishing, bookbinding, engraving, etc.	Reach a the a	1,830 218 453 115 140 146 175	119 85 6 1 1 5 13 9	1	7,196 1,487 1,113 311 349 835 1,084 2,017	1,879 260 455 115 140 146 176 587	9,075 1,747 1,568 426 489 981 1,260 2,604	1,505 1,157 313 351 869 1,093	1,981 263 511 116 143 161 183 604	9,311 1,761 1,661 42' 499 1,031 1,277 2,64
acturing industries stics floor-covering, leathercloth, etc. prooms children's carriages, and sports equipment stationers' goods ucts not elsewhere specified s manufacturing industries	6,060 2,136 420 146 702 159 2,010 487	1,342 264 44 43 397 49	26 21 20 21 20 21 20 21 20 21 21 21 20 21 21 21 20 21 21 21 20 21 21 20 21 21 21 21 21 21 21 21 21 21 21 21 21	37	6,086 2,157 420 146 702 160 2,014 487	1,380 301 44 43 397 49 396 150	7,466 2,458 464 189 1,099 209 2,410 637	2,323 423 165 730 162 2,053		2,65 460 21 1,150 21 2,48
y and water	90,749 7,394 2,985 3,840	293 105 166	121 8 4 3		90,870 7,402 2,989 3,843	738 293 105 166	91,608 7,695 3,094 4,009	7,632 3,058 3,969	110	3,16 4,14
/ I communication	33,603	1,975	105	8 2 2 1	570 33,708 5,297	1,976 231	35,684 5,528	35,346	2,106 236	1 march and the
er transport contracting for general hire or reward aulage nd water transport s and telecommunications	5,297 4,098 6,386 1,384 5,004 3,723 1,110 4,501	519 176 51 130 41 145 425	4 22 26 1 4		4,100 6,422 1,388 5,026 3,749 1,111 4,505	519 176 51 131 41 145 425	4,619 6,598 1,439 5,157 3,790 1,256 4,930 2,367	4,374 6,617 1,522 5,241 4,196 1,166 4,683	184 53 142 44 157 465	6,80 1,57 5,38 4,24 1,32 5,14
s transport services and storage rades stribution of food and drink stribution of petroleum products sale distribution ution of food and drink distribution al, oil, builders' materials, grain and agricultural supplies	2,100 40,815 7,253 526 3,634 11,465 9,423 3,778	1 257 15,328 1,122 41 846 5,868	14 8-0 8-8 8	27 3 18 5	7,267 526 3,634	15,355 1,125 41 846 5 886 6,936	56,22 8,392 567 4,480 17,355 16,367	42,857 2 7,735 7 543 0 3,769 9 12,040 7 9,696	16,776 1,247 45 903 6,520 7,477	59,63 8,98 58 4,67 18,56 17,17

(continued on page 1041)

.

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, intermediate areas

and certain local areas, together with their estimated numbers of employees (employed and unemployed) at June 1969 and percentage rates of unemployment.

Unemployment in development and intermediate areas and certain local areas at 12th October 1970

	Men (1997)	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate	MACODE MACODE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Men	Women	Boys and Girls	Total	Temporarili stop- ped (inc. in total)	y cei ra
DEVELOPMENT AREAS*	11,666	. Alb.t.	,592 ,592	8 93 53 53	E1 1		LOCAL AREAS (by Reg	ion)—cont	tinued				
South Western	5,307	1,241	292	6,840	20	5.0	South Western—continued Cheltenham	958	261	47	1,266	ob bas	an inte
Merseyside	26,744	3,552	2,988	33,284	90	4.1 808	†Exeter Gloucester	1,552 976	270 327	72 89	1,894 1,392	pw bruc	in line
Northern	48,626	8,021	5,011	61,658	1,268	4.5	†Plymouth †Salisbury	2,650	585 132	242 100	3,477 751	bria <u>Bra</u> in	13 .0
Scottish	68,722	15,493	5,615	89,830	3,268	4.6	Swindon Taunton	1,243 601	180 98	86 36	1,509	398	
Welsh	21,609	4,377	2,118	28,104	1,368	4.5	†Torbay †West Wiltshire	2,735 392	439	133	3,307	20	
Total all Development Areas	171,008	32,684	16,024	219,716	6,514	4.5	†Yeovil West Midlands	549	150	858	741	3,11	2
Northern Ireland	25,186	7,960	2,466	35,612	703	6.8	†Birmingham Burton-on-Trent Cannock †Coventry	15,145 490 525 5,465	2,081 81 73 1,140	49 65 541	620 663 7,146	1,48	102
INTERMEDIATE AREAS	111	298,892	560	£ 22	e le	21	†Dudley Hereford †Kidderminster	2,355 505 662	312 97 168	53 127 29	2,720 729 859	75	9
North East Lancashire	3,033	1,054	198	4,285	340	2.1	Leamington †Oakengates	633 963	108 371	28	769	25	0
Yorkshire Coalfield	14,475	2,081	1,789	18,345	531	4.4	Redditch Rugby	398 369	63 93	15	476	nam big	0
North Humberside	6,476	740	450	7,666	3	4.1	Shrewsbury †Stafford	618	73	55 58	746 713 5,111	the bas	0
Notts./Derby Coalfield	2,656	251	113	3,020	77	4.5	†Stoke-on-Trent †Tamworth	3,943	697	471 18 167	787	3	32
South East Wales	6,715	902	593	8,210	1,364	4.0*	†Walsall †West Bromwich	1,936	413 273 710	105	2,579	90	06
Plymouth	2,650	585	242	3,477		3.6	†Wolverhampton Worcester	3.715 653					24
Leith	1,356	108	14) 28++++	1,464	7	-*	East Midlands	2.721	449	167	3,347	ind has	6
Total all Intermediate Areas	37,361	5,721	3,385	46,467	2,322	3.7	†Chesterfield Coalville Corby Derby	2,731 275 446 2,251	79	973	363 678 2,808		25 17
LOCAL AREAS (by Reg South East Greater London †Aldershot Aylesbury Basingstoke Bedford †Bournemouth †Braintree †Brighton †Canterbury Chatham †Chelmsford †Chichester †Colchester †Colchester †Colchester †Colchester †Crawley †Eastbourne †Gravesend Guildford †Harlow †Hastings †Hertford †High Wycombe †Letchworth †Luton Maidstone †Newport, 1.O.W. †Oxford †Portsmouth Ramsgate †Reading †St. Albans †Southampton †Southampton †Southampton †Southampton	ion) 49,367 318 212 238 731 3,097 437 2,774 1,027 1,353 588 763 818 777 876 1,263 591 1,207 1,253 514 599 1,207 177 876 1,263 514 599 1,205 1,255 1,484 599 1,205 1,255 1,484 599 1,205 1,255 1,484 599 1,205 1,255 1,484 599 1,205 1,255 1,215 1,	105 33 60 184 486 109 437 129 437 129 437 129 133 60 112 133 112 133 1137 137 126 166 115 166 115 233 1166 115 120 137 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137 107 137	74 64 184 368 61 57 34 50 236 249 23 249 23 51 51 74	736 1,421 2,918 4,520 1,245 1,427 742 9,988 3,800 9,4,911 1,055 4,1,05		1.5 0.8 1.1 1.8 3.3 2.0 3.7 2.5 1.3 2.3 0.8 2.3 0.8 2.3 0.8 2.3 0.8 2.3 0.8 2.3 0.7 1.5 3.0 1.2 2.0 3.0 1.1 0.8 0.9 2.4 0.8 0.9 2.4 0.8 3.0 1.1 0.8 3.0 1.3	TSheffield Wakefield York North Western †Accrington †Ashton-under-Lyne †Blackburn †Blackpool †Bolton †Bolton †Burnley †Bury Chester †Crewe †Furness	2,368 1,239 302 1,150 682 5,841 875 4,659 1,932 1,494 3,600 2,094 777 51: 1,18: 6,11: 4,99 6,32: 6,32: 6,32: 1,300 1,48: 877 4,35 98 1,39 1,39 1,39 2,47 1,75 74 85 79 79 3 1,40	301 90 90 260 97 644 6 86 5 390 6 86 5 390 2 236 4 160 3 330 7 666 5 137 4 81! 0 236 5 137 4 81! 0 236 5 20 9 10 9 270 9 10 9 27 0 31' 4 40 9 26 1 10 9 26 1 10 9 20 7 28 9 200 7 28	111 0 100 0 196 7 63 5 60 0 255 2 293 5 216 3 725 5 255 6 559 6 151 5 396 6 155 5 212 9 266 8 77 3 407 7 396 6 151 5 212 9 266 8 77 7 99 26 11 11 116 98 9 14 52 10 6 11 116 12 12 13 10 14 52 10 6 11 11	1,651 400 1,600 842 6,833 1,02 3,544 5,55 2,38 1,84 2,37 4,700 5,2,38 1,84 2,37 1,600 5,2,38 1,84 2,37 1,02 3,544 4,700 5,2,38 1,84 9,1,02 8,5 1,58 6,63 7,718 6,63 7,753 1,55 5,21 3,1,14 6,1,71 7 4,2,99 9,2,09 3,1,00 3,1,14 3,1,14 3,1,00 3,1,14 3,1,14 3,1,14 3,1,14 3,1,14 3,1,14 3,1,14 3,1,14 3,1,14	$\begin{array}{c} 1 \\ 2 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	- 7 22 48 30 204 34 1 - 8 12
Weybridge tWeybridge tWorthing East Anglia Cambridge Great Yarmouth tlpswich Lowestoft tNorwich Peterborough South Western Bath tBristol	55 1,23 1,40 57 2,27 66 63 5,67	0 134 3 112 1 96 1 176 6 232 2 20 6 266 2 86 2 86	4 116 32 36 43 5 83 2 103 36 133 5 64 0 6	5 95 1,12 3 69 3 1,49 3 1,74 0 62 3 2,67 8 81 4 91	0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	<pre>+Lancaster +Leigh +Liverpool +Manchester +Nelson +Northwich +Oldham +Preston Rochdale St. Helens Southport +Warrington +Widnes +Wigan</pre>	88 24,46 13,33 48 73 1,23 2,35 1,35 1,35 1,07 84	00 15 15 3,12 15 1,58 12 18 17 14 14 27 19 22 16 13 17 11 19 22 16 13 17 11 19 22 16 13 20 20	3 4 19 2,76 33 77 33 3 34 3 35 72 362 17 18 3 23 9 33 5 50 9 50 12	5 30,35 7 15,69 5 70 1 93 4 1,54 73 2,94 73 2,94 73 2,94 75 1,7 75 1,7 72 1,20 72 1,15	59 95 00 31 - 40 46 07 17 - 61 82 08 -	2 90 46 35 9 14 20 3 45 1

LOCAL ARE

Northern +Bishop Auckl +Carlisle +Chester-le-St +Consett +Darlington Durham +Hartlepool +Peterlee +Sunderland +Teesside +Tyneside +Workington

p- Per-ily centage rate

 $\begin{array}{c} 2 \cdot 7 \\ 3 \cdot 5 \\ 2 \cdot 4 \\ 3 \cdot 6 \\ 2 \cdot 2 \\ 2 \cdot 2 \\ 2 \cdot 1 \\ 5 \cdot 5 \\ 1 \cdot 2 \\ 2 \cdot 2 \end{array}$

 $\begin{array}{c} 2\cdot 6 \\ 1\cdot 9 \\ 2\cdot 9 \\ 3\cdot 1 \\ 1\cdot 8 \\ 2\cdot 3 \\ 1\cdot 7 \\ 3\cdot 6 \\ 9 \\ 8 \\ 2\cdot 6 \\ 5 \\ 2\cdot 6 \\ 1\cdot 9 \\ 3\cdot 6 \\ 1\cdot 6 \\ 3\cdot 6 \\ 1\cdot 6 \\ 3\cdot 6 \\ 1\cdot 6 \\ 1\cdot 6 \\ 3\cdot 6 \\ 1\cdot 6$

 $\begin{array}{c} 4\cdot 5\\ 1\cdot 2\\ 2\cdot 4\\ 2\cdot 4\\ 1\cdot 6\\ 1\cdot 4\\ 3\cdot 1\\ 1\cdot 1\\ 2\cdot 7\\ 1\cdot 1\\ 2\cdot 5\\ 3\cdot 3\end{array}$

 $\begin{array}{c} 1\cdot 6\\ 2\cdot 3\\ 2\cdot 3\\ 1\cdot 9\\ 2\cdot 3\\ 1\cdot 9\\ 2\cdot 3\\ 1\cdot 6\\ 4\cdot 6\\ 2\cdot 7\\ 2\cdot 8\\ 1\cdot 7\\ 2\cdot 6\\ 2\cdot 7\\ 1\cdot 6\\ 1\cdot 6\\ 2\cdot 7\\ 1\cdot 6\\ 2\cdot 7\\ 1\cdot 6\\ 1\cdot 6\\ 1\cdot 6\\ 2\cdot 7\\ 1\cdot 6\\ 1\cdot 6\\$

Wales

+Bargoed +Cardiff +Ebbw Vale +Llanelli Neath Newport Pontypool Pontypridd Pontypoor Pontypridd Port Talbot Shotton Swansea Wrexham

Industry (Star

nsurance, bar Insurance, Dan Insurance Banking and b Other financia Property own Advertising an Other busines Central office

Professional a Accountancy s Educational se Legal services Medical and d Religious orga Research and Other profess

Miscellaneous Cinemas, thea Sport and oth Betting and g: Hotels and ot Restaurants, c Public houses Clubs Catering cont Hairdressing a Private domes Dry cleaning, Motor repaire Repair of boot Other services

Public admin National gove Local governm

Ex-service per

Other persons Aged 18 and o Aged under 1

Same.

NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1041

Unemployment in development areas, intermediate areas and certain local areas at 12th October 1970 (continued)

d species of displates in with remain	Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate		Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centag rate
EAS (by Reg	ion)—con	tinued	t to ret rs. Net vides s	pittpor tabloyc	conos e lluño lb ami	ngures for val	LOCAL AREAS (by Regi Scotland	ion)—cont	inued	ling the estrial	f conno bai viri	n Bolts. triom :	nt an nd the
kland Street	2,180 809 1,605 1,424 2,039 1,134 1,757 1,353 5,266 5,497 15,908 898	188 145 229 183 289 124 321 134 592 1,249 2,500 369	211 44 207 113 53 70 216 172 632 766 1,633 102	2,579 998 2,041 1,720 2,381 1,328 2,294 1,659 6,490 7,512 20,041 1,369	14 1 2 4 794 38 12 10 5 119 125 1	5.8 2.3 5.4 5.4 4.4 4.8 5.8 6.4 5.6 3.9 5.1 4.8	<pre>†Aberdeen †Ayr †Bathgate †Dumbarton †Dumfries Dundee †Dunfermline †Edinburgh †Falkirk †Glasgow †Greenock †Highlands and Islands †Irvine †Kilmarnock †Kirkcaldy</pre>	2,244 992 1,130 1,359 881 3,373 1,551 7,428 1,341 25,653 1,815 5,086 1,228 1,228 1,202 2,202	421 264 177 221 201 721 467 974 766 3,362 882 1,073 355 852 1,073	112 96 104 133 66 221 115 348 94 1,865 205 464 125 70 91	2,777 1,352 1,411 1,713 1,148 4,315 2,133 8,750 2,201 30,880 2,902 6,623 1,708 1,523 2,819	31 2 5 57 1 7 7 35 137 932 77 573 299 5	2.8 3.5 4.3 4.7 4.3 3.4 5.5 7.1 7.7 5.2 4.4 5.0
	1,498 4,163 981 489 443	233 491 239 193 143	143 457 187 66 68	1,874 5,111 1,407 748 654	174 7 78 64	7.6 3.0 4.4 2.4 2.4	†North Lanarkshire †Paisley †Perth †Stirling	5,738 2,200 589 1,009	2,462 431 101 247	863 178 44 80	9,063 2,809 734 1,336	45 31 6	5·3 3·4 2·4 3·0
	2,270 2,765 2,138 1,446 605 2,404 1,549	307 507 404 489 171 429 168	217 205 271 211 85 135 105	2,794 3,477 2,813 2,146 861 2,968 1,822	380 1,585 18 1 5 751 2	3.8 8.3 4.5 3.0 2.2 3.9 5.0	Northern Ireland Ballymena Belfast Craigavon Londonderry Newry	457 8,477 840 2,524 1,900	142 1,981 427 397 590	28 788 76 243 128	627 11,246 1,343 3,164 2,618	5 191 71 2 53	3·4 5·1 4·7 11·5 15·0

Notes: The percentage rates of unemployment represent the number of persons registered as unemployed expressed as a percentage of the estimated number of employees (employeed and unemployed). The figure given in the October GAZETTE for the estimated number of employees for Greater London has been revised to 4,438.7 and the percentage rate for September 1970 should, therefore, read 1.3.

limitations on the calculation of percentage rates for some intermediate areas are given on pages 776-777 of the September 1970 issue of this GAZETTE. † Figures relate to a group of employment exchange areas details of which are given on page 779 of the September 1970 issue of this GAZETTE.

Industrial analysis of unemployment: 12th October 1970 (continued from page 1039) Table 2 (continued)

Standard Standars of vacanties remaining of Standard	dustry gro		GRE	AT BRIT	AIN			UNIT	ED KING	DOM
undard Industrial Classification 1968)	WHOLI	Y LOYED*	TEMPO	RARILY	Womer IR and	TOTAL	Mon 18 and	6861 HolDI	TOTAL	sivingin
	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
anking, finance and business services	11,656	2,544	7 244,331	34,219	11,663	2,544	14,207	11,905	2,723	14,628
bill discounting	5,000 3,537	742	2	14.193	5,002 3,537	742	5,744 3,991	5,101 3,593	801 500 223	5,902 4,093 851
vning and managing, etc. and market research	612 828	202 228 132	1	1.21,81	612 829	202 228 132	814	628 868 515	243 137	1,111
less services	508 1,082 89	762	1.100,911	102,23	508 1,086	762	640	1,108	791 28	1,899
ces not allocable elsewhere		24	1.0. 2.777	105-11	89	24	113	92	ann, famman	19,218
and scientific services y services	10,600 410	7,365	7	9	10,607 410	7,374	17,981 601	10,991 431	8,227 209	640
services and a construction of the service services and a construction of the service	4,685	2,479 405	Langes 1	6	4,686	2,485	7,171	4,854	2,732	7,586 835 8,051
dental services ganisations	3,511	3,901	2	2	3,513 203	3,903	7,416	3,649 218	4,402 69 80	287
d development services sssional and scientific services	329 1,107	78 248	4	1	329	78 249	407 1,360	330 1,136	273	1,409
is services	41,343	17,482	58	21	41,401	17,503	58,904	42,994	18,717	61,711 5,275
eatres, radio, etc. ther recreations	3,958 2,605	1,203	3	2	3,961 2,608	1,205	5,166 3,020	4,046 2,681	1,229	3,102
gambling other residential establishments	1,926	436 6,566	27	6	1,928	436 6,572	2,364	2,092	447 6,886	19,302
, cafes, snack bars es	2,394 1,494	1,904 506	2	2	2,396	1,906	4,302 2,000	2,445	2,010	2,183
ntractors	1,913 575	319	5	1,063	1,918	319 322	2,237	1,988	328 337	2,316
g and manicure lestic service	749 776	979 1,630	4 2	36	753 778	982. 1,636	1,735 2,414	783 838	1,047	1,830 2,794 1,793
g, job dyeing, carpet beating, etc.	945 282	772 219	1.129	25	945	772	1,717	976	817 242	545
rers, distributors, garages and filling stations bots and shoes	6,499 212	890 15	3	2820	6,502 212	890 15	7,392	6,765 223	939	239
	5,003	1,310	27	158	5,030	1,311	6,341	5,206	1,502	6,708
ninistration and defence† vernment service nment service	25,048 9,451 15,597	3,554 1,808 1,746	58 4 54	2	25,106 9,455 15,651	3,556 1,808 1,748	28,662 11,263 17,399	26,437 9,960 16,477	3,875 2,011 1,864	30,312 11,971 18,341
ersonnel not classified by industry	1,585	143	AL LA	1	1,585	143	1,728	1,655	144	1,799
ns not classified by industry	43,304	15,907	- Contraction in the	- Standing and	43,304	15,907	59,211	46,133	17,119	63,252
d over 18	36,748 6,556	12,530 3,377	a sense	and the state	36,748 6,556	12,530 3,377	49,278 9,933	38,638 7,495	13,273 3,846	51,911

* The wholly unemployed include unemployed casual workers (2,216 males and 153 emales in Great Britain and 2,786 males and 197 females in the United Kingdom).

† Excluding members of H.M. Forces.

PLACING WORK AND UNFILLED VACANCIES

The method of compiling statistics of placings has been changed, and the monthly industrial analysis last published on pages 46 and 47 of the January 1970 issue of this GAZETTE has been discontinued. 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 unfilled vacancies for adults given on pages 706 and 707 of the August 1970 issue. Statistics of vacancies unfilled analysed by industry will continue to be collected and published monthly.

At 7th October 1970, 244,339 vacancies remained unfilled, 16,557 less than at 9th September 1970. The seasonally adjusted figure of unfilled vacancies for adults was 183,800 in October. compared with 186.800 in September and 185.600 in July 1970 (see table 119 on page 1067).

At 7th October 1970, 61,574 vacancies for young persons remained unfilled at youth employment service careers offices; this was 7.760 less than at 9th September.

Tables 1 and 2 give figures of unfilled vacancies for men, women, boys and girls analysed by industry and by region. The figures represent only the number of vacancies notified to employment exchanges and youth employment service careers offices by employers and remaining unfilled at 7th October 1970. The

Table 1

Industry group (Standard		tober 1970		lining unfi	lled at
Industrial Classification 1968)	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total
Total, all industries and services	101,676	27,359	81,089	34,215	244,339
Total, Index of Production industries	64,879	12,392	31,407	14,192	122,870
Total, all manufacturing industries	47,837	9,027	30,505	13,548	100,917
Agriculture, forestry, fishing	1,036	1,054	422	265	2,777
Mining and quarrying Coal mining	4,198 4,008	813 771	70 24	41 22	5,122 4,825
Food, drink and tobacco	1,955	591	3,247	1,090	6,883
Coal and petroleum products	144	29	74	23	270
Chemicals and allied industries	1,854	345	1,268	419	3,886
Metal manufacture	3,499	599	541	176	4,815
Mechanical engineering	11,514	1,296	1,909	597	15,316
nstrument engineering	1,320	255	550	244	2,369
Electrical engineering	5,503	693	3,753	1,083	11,032
Shipbuilding and marine engineering	940	93	74	22	1,129
Vehicles	6,628	282	816	203	7,929
Metal goods not elsewhere specified	4,862	1,187	2,063	831	8,943
Textiles 110.2 Dee.e	1,681	570	3,311	1,782	7,344
Cotton linen and man-made fibres (spinning and weaving) Woollen and Worsted	615 229	117	863 540	365 381	1,960 1,271

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 labour.

1	a	DI	e	4			
-	1920	325	清晰	1	1233	199	NE SIC

		Number of vacancies remaining unfilled 7th October 1970						
Region	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total			
South East Greater London East Anglia South Western Midlands Yorkshire and Humberside North Western Northern Wales Scotland	46,520 21,018 2,341 5,696 14,881 7,339 9,817 5,107 4,406 4,969	12,022 6,516 803 1,627 4,625 2,613 2,276 1,005 957 1,431	35,869 20,292 2,117 5,830 9,649 7,066 10,658 3,017 2,134 4,749	14,626 7,893 979 2,292 4,879 2,863 3,673 1,496 1,277 2,130	109,037 55,719 6,240 15,445 34,034 20,481 26,424 10,625 8,774 13,279			
Great Britain	101,676	27,359	81,089	34,215	244,339			
London and South Eastern Eastern and Southern	28,607 20,254	9,004 3,821	25,638 12,343	10,939 4,666	74,188			

Industry group (Standard	Numbers of vacancies remaining unfilled at 7th October 1970							
Industrial Classification 1968)	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total			
Leather, leather goods and fur	156	190	405	417	1,168			
Clothing and footwear	1,002	551	7,733	4,193	13,479			
Bricks, pottery, glass, cement, etc.	1,299	386	564	340	2,589			
Timber, furniture, etc.	2,178	886	a alc 750	438	4,252			
Paper, printing and publishing	1,505	674	1,435	1,109	4,723			
Paper, cardboard and paper goods Printing and publishing	700 735	202 430	727 662	358 725	1,987 2,552			
Other manufacturing industries	1,797	400	2,012	581	4,790			
Construction	1,836	2,267	581	436	15,120			
Gas, electricity and water	1,008	285		167	1,7[1			
Transport and communication	8,199	797	1,866	559	11,421			
Distributive trades	7,648	6,482	11,526	9,044	34,700			
Insurance, banking, finance and business services	2,532	1,520	1,769	1,552	7,373			
Professional and scientific services	5,453	1,714	15,695	2,278	25,140			
Miscellaneous services Entertainments, sports, etc. Catering (MLH 884–888) Laundries, dry cleaning, etc.	7,948 518 2,800 219	2,414 137 676 153	15,638 900 7,586 1,044	5,552 190 889 533	31,552 1,745 11,951 1,945			
Public administration National government service Local government service	3,981 1,819 2,162	986 406 580	2,766 1,486 1,280	773 432 341	8,50 4,14 4,36			

STOPPAGES OF WORK

The official series of statistics of stoppages of work* due to industrial disputes in the United Kingdom relates to disputes connected with terms and conditions of employment. Stoppages involving fewer than 10 workers, or lasting less than one day, are excluded, except where the aggregate of working days lost exceeded 100. Workers involved are those directly involved and indirectly involved (thrown out of work although not parties to the disputes) at the establishments where the disputes occurred. The number of working days lost is the aggregate of days lost by workers both directly and indirectly involved (as defined). It follows that the statistics do not reflect repercussions elsewhere, that is at establishments other than those at which the disputes occurred. For example, the statistics exclude persons laid off and working days lost at such establishments through shortages of material caused by the stoppages included in the statistics. More information about definitions and qualifications is given in a report on the statistics for the year 1969 on pages 398 to 406 of the May 1970 issue of this GAZETTE.

The number of stoppages* beginning in October, which came to the notice of the Department, was 256. In addition, 113 stoppages which began before October were still in progress at the beginning of the month.

The approximate number of workers involved at the establishments where these stoppages occurred is estimated at 241,800, consisting of 77,300 involved in stoppages which began in October and 164,500 involved in stoppages which had continued from the previous month. The latter figure includes 108,700 workers involved for the first time in October in stoppages which began in earlier months. Of the 77,300 workers involved in stoppages which began in October, 60,300 were directly involved and 17,000 indirectly involved.

The aggregate of 1,425,000 working days lost in October includes 1,223,000 days lost through stoppages which had continued from the previous month.

Prominent stoppages of work during October

Widespread disruption of refuse collection and other services occurred in many areas of Great Britain as a result of a series of stoppages by certain local authority manual workers, beginning in the London area on 29th September, in support of a national claim for a wage increase of 55s. a week. The London workers were quickly joined by similar workers in other areas of England and Wales, and, later in the month, in Scotland. It is estimated that about 91,000 workers, including some in education and health departments, were directly involved, and as a result of their action a further 15,000 local authority employees were laid off work. There were some local settlements, but for the great majority of authorities concerned the dispute remained unresolved at the end of the month, at which point the report of the committee of inquiry set up on 21st October under the chairmanship of Sir Jack Scamp was still awaited.

At an aluminium rolling mill in Swansea work was resumed on a phased basis from 20th October, following a ten-week stoppage by 260 maintenance workers in support of a pay claim by four storekeepers which had resulted in 700 other workers being laid off. The return to work followed a negotiated settlement representing an increase in wages for storekeepers and labourers of about 20 per cent.

The stoppage of work by about 900 draughtsmen employed at an aero-engine plant in Coventry ended on 13th October after fourteen weeks. It had been in support of a demand for an increase in pay, giving parity with other draughtsmen in the Midlands. An offer of a 7 per cent. increase had been refused, and resumption of work was on the understanding that an improved offer would be made. The agreed terms gave an increase of about £4 5s. a week, or roughly 12 per cent.

About 1,100 workers employed in various parts of England and Wales in the manufacture of artificial limbs stopped work on 24th September in support of a demand for a 20 per cent. increase in wages instead of the 12 per cent. offered. A settlement had not been reached by the end of October.

Stoppages of work in the first ten months of 1970 and 1969

Industry group (1968 Standard Industrial	Januar Octob	ry to er 1970	or state	Januar Octob	ry to er 1969		
Classification)	No. of stop- pages	Stoppages progress	in	No. of stop- pages	Stoppages in progress		
is do not, therefore, h "market" rates or	begin- ning in period	No. of workers involved	No. of working days lost	begin- ning in period	No. of workers involved	No. of working days lost	
Agriculture, forestry, fish-	inn ne	nori ons	adate an	WHE YOU	saminan	6 Lacrina	
ing Coal mining All other mining and	4 133	1,400 15,000	33,000 33,000	5 161	1,500 142,300	61,000 1,033,000	
quarrying Food, drink and tobacco	5 129	200 40,500	1,000 215,000	6 96	500 31,800	1,000	
Coal and petroleum				State in	and a star	12	
chemicals and allied	775	2,800	9,000	2	500 14,500	2,000	
industries	299	29,500 76,900	157,000 578,000	40	77,400	35,000 494,000	
Metal manufacture Engineering	756	263,500	1,549,000	545	233,900	873,000	
Shipbuilding and marine	111	37,000	376,000	75	47,500	175,000	
engineering	305	235,100	1,049,000	228	233,300	1,506,000	
Motor vehicles	61	46,000	285,000	70	39,700	105,000	
Aerospace equipment All other vehicles	41	22,300	135,000	12	6,600	15,000	
Metal goods not elsewhere	161	34,000	268,000	100	19,900	70,000	
specified	84	30,300	166,000	63	16,900	109,000	
Textiles	24	29,400	192,000	13	3,800	9,000	
Clothing and footwear Bricks, pottery, glass,	72	24,100	422.000	48	7,900	27.000	
cement, etc.	50	5,400	34.000	32	5,400	27,000	
Timber, furniture, etc.		5,100	01,000		5,100		
Paper and printing	67	37,300	153,000	45	15,000	70,000	
All other manufacturing	1. State Con	Contraction of the					
industries	88	49,500	324,000	77	26,700	82,000	
Construction	294	44,600	214,000	256	41,200	242,000	
Gas, electricity and water	20	3,000	21,000	21	4,800	10,000	
Port and inland water	224	174 400	704 000	313	178,000	382,000	
All other transport and	1 424	174,400	706,000	313	178,000	302,000	
communication	295	138,300	525,000	138	182,900	233.000	
Distributive trades Financial, administrative	72	9,200	33,000	31	3,000	14,000	
and professional services	90	167,800	1,331,000	67	62,100	207,000	
Miscellaneous services	25	2,500	19,000	15	5,600	14,000	
Total	\$3,491	1,520,000	8,828,000	\$2,634	1,402,800	5,918,000	

Causes of stoppages

Principal cause	Beginning October		Beginning in the first ten months of 1970		
	Number of stoppages	Number of workers directly involved	Number of stoppages	Number of workers directly involved	
Wages—claims for increases —other wage disputes Hours of work	129 18 2	21,300 3,000 300	1,998 258 24	788,000 76,100 3,100	
Employment of particular classes or persons	44	17,500	447	148,100	
Other working arrangements, rules and discipline Trade union status Sympathetic action	46 14 3	13,500 4,500 100	537 158 69	143,200 36,300 19,600	
Total	256	60,300	3,491	1,214,500	

Duration of stoppages-ending in September

2 days	Number of		
the month are given	Stoppages	Workers directly involved	Working days lost by all workers involved
Not more than I day 2 days 3 days 4-6 days Over 6 days	58 51 39 51 89	27,400 7,500 9,000 6,300 18,700	31,000 22,000 25,000 38,000 590,000
Total	288	68,900	706,000

* The figures for the month under review are provisional and subject to revision; those for earlier months have been revised where necessary in accordance with the most recent information. The figures have been rounded to the nearest 100 workers and 1,000 working days; the sums of the constituent items may not, therefore, agree with the totale shows

with the totals shown. † Some stoppages of work involved workers in more than one industry group, but have each been counted as only one stoppage in the total for all industries taken

BASIC WEEKLY RATES OF WAGES, NORMAL WEEKLY HOURS AND BASIC HOURLY RATES OF WAGES

The statistical tables in this article relate to changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, which are normally determined by national collective agreements or statutory wages regulation orders. For these purposes, therefore, any general increases are regarded as increases in basic or minimum rates. In general, no account is 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 manual workers only.

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 shorttime or overtime.

Indices

At 31st October 1970 the indices of changes in weekly rates of wages, of normal weekly hours and of hourly rates of wages for all workers, compared with a month and a year earlier, were:

31 January 1956 = 100

Date Dot as	All indu services	stries and		Manufacturing industries only			
*** \$00 10,000	Basic weekly rates	Normal weekly hours	Basic hourly rates	Basic weekly rates	Normal weekly hours	Basic hourly rates	
1969 October	180.2	90.5	199-1	177.6	90.4	196.4	
1970 September	199.2	90.3	220.5	197.5	90.4	218.4	
1970 October	200.4	90.3	221.8	198.3	90.4	219.2	

The full index numbers and explanatory notes are in table 130. The September figures have been revised to include changes having retrospective

Principal changes reported in October

Brief details of the principal changes, with operative dates, are set out below:

Cocoa, chocolate and sugar confectionery manufacture: Minimum weekly rates for men and women increased by 20s. (5th October).

Carpet manufacture: Consolidation of existing cost-of-living bonus into basic rates together with increases of 15s. and 10s. a week for men and women, 19 and over, respectively. Introduction of new cost-of-living bonus (first pay day in October).

Paper and board making, etc.: Consolidation of certain bonuses into basic

Heating, ventilating and domestic engineering: Increases of $5\frac{1}{2}d.$, 5d., $4\frac{1}{2}d.$ or 4d. for adult men, with proportional amounts for young workers (5th October). Road haulage—Great Britain (Wages Council): Introduction of new statutory minimum rates superseding the previous system of guaranteed minimum weekly remuneration which is now abolished (12th October).

Motor vehicle retail and repair trade: Increases in minimum rates of 5d. or 6d. an hour for men and 4d. for women (first full pay week in October).

Full details of changes reported during the month are given in the separate publication "Changes in Rates of Wages and Hours of Work".

Estimates of the changes reported in October indicate that the basic weekly rates of wages or minimum entitlements of some 940,000 workers were increased by a total of £1,425,000 but, as stated earlier, this does not necessarily imply a corresponding change in "market" rates or actual earnings. The total estimates, referred to above, include figures relating to those changes which were reported in October with operative effect from earlier months (95,000 workers, £130,000 in weekly rates of wages). During October about 30,000 workers had their normal weekly

hours reduced by an average of one hour. Of the total increase of £1,425,000 about £655,000 resulted from statutory wages regulation orders, £590,000 from arrangements made by joint industrial councils or similar bodies established by voluntary agreement and £180,000 from direct negotiations between employers' associations and trade unions.

Analysis of aggregate changes

The following tables show (a) the cumulative effect of the changes, by industry group and in total, during the period January to October 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 13 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)

S to 400 of inc stay 1970	Basic week rates of wa or minimu entitlemen	ages Im	Normal weekly hours of work		
Industry group (Standard Industrial Classification 1968)	Approxi- mate number of workers affected by net increases	Estimated net amount of increase	Approxi- mate number of workers affected by reductions	Estimated amount of reduction in weekly hours	
ni. cood. doidy, pagent	365,000	£ 260,000	325,000	325,000	
Agriculture, forestry, fishing	29,000	64,000	323,000	525,000	
Mining and quarrying	515,000	820,000	27,000	39,000	
Food, drink and tobacco	6,000	1,000			
Coal and petroleum products Chemicals and allied industries Metal manufacture	205,000	455,000	n bevied for	i stora i	
Mechanical engineering Instrument engineering Electrical engineering Shipbuilding and marine engineer- ing Vehicles	> 505,000	845,000	earlier r which be 0 indirect	Can H Coppages nT2,00	
Metal goods not elsewhere specified	diguondi	davs jost	000	19,000	
Textiles	525,000	950,000	11,000	19,000	
Leather, leather goods and fur	50,000	100,000 715,000	1,000	1,000	
Clothing and footwear	380,000	430,000	1,000		
Bricks, pottery, glass, cement, etc.	160,000	215,000	paradone :	and the second	
Timber, furniture, etc.	380,000	805,000	_	_	
Paper, printing and publishing	110,000	115,000	Maria Har	STREE!	
Other manufacturing industries Construction	1,370,000	2,055,000	-	-	
Gas, electricity and water	65,000	135,000	A Vasaru	DALT	
Transport and communication	1,340,000	2,650,000	5,000	20,00	
Distributive trades Public administration and pro-	1,335,000	1,910,000	31,000	31,00	
fessional services Miscellaneous services	260,000 605,000	590,000 835,000	180.000	180,00	
Totals—January-October 1970	8,400,000	13,950,000	580,000	615,000	
Totals-January-October 1969	5,170,000	4,065,000	525,000	690,000	

Month	Basic week	kly rates of w entitlements	Normal we of work	ekly hour	
	Approxima workers aff	te number of ected by—	Estimated net amount of	Approxi- mate number of	Estimated amount of reduction
	increases	decreases	increase	workers affected by reductions	in weekly hours
	(000's)	(000's)	(£000's)	(000's)	(000's)
1969 October November December	415 795 3,265		360 865 2,885		
1970 January February March April May June* July* August* September* October	1,275 1 800 1,095 750 810 750 850 950 840 845		1,360 2,245 1,485 885 1,655 885 1,700 1,445 990 1,295	70 325 5 	70 325 20 40 75 45 15 30

* Figures revised to take account of changes reported belatedly.

RETAIL PRICES 20th OCTOBER 1970

At 20th October 1970 the general* retail prices index was 143 (prices at 16th January 1962 = 100), compared with 141.522nd September and with 133.2 at 21st October 1969.

The rise in the index during the month was due to high prices for household coal and coke and tomatoes, the prices which vary seasonally, higher rents for local authority dwelling and higher prices or charges for many other goods and service

The index measures the change from month to month in the average level of prices of the commodities and services purchase by the great majority of households in the United Kingdon including practically all wage earners and most small an medium salary earners.

The index for items of food whose prices show significant seasonal variations, namely, home-killed lamb, fresh and smoke fish, eggs, fresh vegetables and fresh fruit, was 130.3 and th for all other items of food was 144.1.

The principal changes in the month were:

Food: Increases in the average prices of tomatoes and margarine were partly offs by reductions in the average prices of Brussels sprouts, apples and lamb. The inde for foods whose prices show significant seasonal variations rose by rather more the one-half of one per cent. to $130\cdot3$, compared with $129\cdot4$ in September. The inde for the food group as a whole rose by about one-half of one per cent. to $141\cdot4$, compare with $140\cdot6$ in September.

Alcoholic drink: Mainly as a result of rises in the average levels of charges for nips whisky and gin, the index for the alcoholic drink group as a whole rose by about one-h of one per cent. to 144.4, compared with 143.6 in September.

Housing: There were rises in the average levels of rents of local authority dwellin of rates and water charges in Scotland, and of charges for repair and maintenance dwellings. The index for the housing group as a whole rose by rather less than 2 per ce to 162.7, compared with 159.8 in September.

Fuel and light: General increases, largely seasonal, in the prices of household or and coke, and increases in the charges for electricity in some areas, were responsil for the rise of nearly 5 per cent. in the index for the fuel and light group. The gro index was 150.8 in October, compared with 143.9 in September.

Durable household goods: There were rises in the average levels of prices of furnitum many household appliances and other articles included in this group. The group ind rose by nearly 2 per cent. to 129.5, compared with 127.1 in September.

Transport and vehicles: Mainly as a result of a rise in the average level of prices second-hand cars, the index for the transport and vehicles group as a whole rose about one-half of one per cent. to 135.9, compared with 135.1 in September.

Miscellaneous goods: There were rises in the average levels of prices of cosmeti newspapers and periodicals, writing paper and most other items included in this group The group index rose by rather more than 2 per cent. to 148.2, compared with 145

Meals bought and consumed outside the home: There was a rise of rather mo than one per cent. in the average level of prices in this group, and the index rose 149.9, compared with 148.1 in September.

Detailed figures for various groups and sub-groups are:

Group and sub-group

I	Food: Total	141.
	Bread, flour, cereals, biscuits and cakes	147
	Meat and bacon	153
	Fish	153
	Butter, margarine, lard and cooking fat	123
	Milk, cheese and eggs	134
	Tea, coffee, cocoa, soft drinks, etc.	121
	Sugar, preserves and confectionery	157
	Vegetables, fresh, dried and canned	141
	Fruit, fresh, dried and canned	111
	Other food	141

	p and sub-group	
<u>п</u>	Alcoholic drink	144.4
ш	Tobacco	136-2
IV	Housing: Total	162.7
	Rent	168
	Rates and water charges	164
	Charges for repairs and maintenance, and materials for home repairs and decorations	141
v	Fuel and light: Total (including oil)	150.0
	Coal and coke	150.8
	Gas	175
	Electricity	126 147
VI	Durable household goods: Total	129.5
and a	Furniture, floor coverings and soft furnishings	142
	Radio, television and other household	
	appliances	115
ni ei	Pottery, glassware and hardware	133
VII	Clothing and footwear: Total	126.0
	Men's outer clothing	132
	Men's underclothing	133
	Women's outer clothing	124
	Women's underclothing Children's clothing	124 126
	Other clothing, including hose, haberdashery,	120
	hats and materials	119
102:	Footwear	129
vш	Transport and vehicles: Total	135.9
	Motoring and cycling	125
otistis	Fares	163
IX	Miscellaneous goods: Total	148·2
	Books, newspapers and periodicals	194
	Medicines, surgical, etc. goods and toilet requisites	134
	Soap and detergents, soda, polishes and other household goods	124
	Stationery, travel and sports goods, toys,	later estr
-yok	photographic and optical goods, etc.	141
x	Services: Total	158.1
	Postage and telephones	151
	Entertainment Other services, including domestic help,	157
	Other services, including domestic help, hairdressing, boot and shoe repairing, laundering and dry cleaning	160
XI	Meals bought and consumed outside the home	149.9
lentr	All Items	143.0

• The description "general" index of retail prices is used to differentiate from the two indices for pensioner households. These "pensioner" indices were published for the first time on pages 542 to 547 of the June 1969 issue of this GAZETTE. † The Cost of Living Advisory Committee recommended in 1962 that until a satis-factory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for 16th January 1968 implicit in this recommendation was 121 ·4. Since January 1968 an 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 16th January 1968, to obtain indices for meals out with 16th January 1962 taken as 100.

Index figu

Statistical Series

Tables 101-134 in this section of the GAZETTE give the principal statistics compiled regularly by the department in the form of time 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 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 Standard Regions for Statistical Purposes [see this GAZETTE, January 1966, page 20] which conform generally to the Economic Planning Regions. Where this is not practicable at present, they relate to the former Standard Regions for Statistical Purposes [see this GAZETTE, January 1965, page 5] or, exceptionally, to the Ministry of Labour administrative regions in the south east of England [see this GAZETTE, 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 employment and unemployment figures are in subsequent tables.

Employment. As it is not practicable to estimate short-term changes in the numbers of self-employed persons, the group of employment tables relate only to employees. Monthly 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 service careers offices in Great Britain and in each region at the monthly counts. For Great Britain separate figures 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 GAZETTE.

The total registered is expressed as a percentage of the total numbers of employees to indicate the incidence rate of unemployment. 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 shown separately.

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 unemployed, excluding school-leavers, are given, and, in addition, are adjusted for normal seasonal variations. The national figures are also analysed 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 (for adults) and to youth employment service careers 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 information about the level of industrial activity. Table 120 gives estimates of overtime and short-time working by operatives 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 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 employees in table 123; and those earnings in index form in 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; a comparative table of annual percentage changes of hourly earnings and hourly wage rates in table 126, and 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 of work due to industrial disputes, the number of workers involved and days lost are in table 133.

Output per head and labour costs. Table 134 provides annual and quarterly indices of output, employment and output per person employed for the whole economy, the Index of Production and manufacturing sectors and for selected industries where output and employment can be reasonably matched. Annual and quarterly indices of total domestic incomes per unit of output are given for the whole economy, with separate indices for the 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 GAZETTE, October 1968, pages 801-803.

Conventions. The following standard symbols are used:

- not available ..
- nil or negligible (less than half the final digit shown)
- not elsewhere specified n.e.s.
- U.K. Standard Industrial Classification (1958 or S.I.C. 1968 edition as indicated)

A line across a column between two consecutive figures 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 constituent items and the total as shown.

Although figures may be given in unrounded form to facilitate 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.

Quart	er off	Employees	Employers	Civil	Wholly	Total	H.M. Forces	Working	Of which	
		in employment	and self employed	employment	unemployed	civilian labour force	interior france	population	Males	Females
Numb	ers unadjusted for s	easonal variations	9	21		1 29				
964	September December	23,050 23,078	1,632 1,629	24,682 24,706	335 340	25,017 25,046	423 425	25,440 25,471	16,599 16,646	8,841 8,825
965	March June September December	23,017 23,147 23,209 23,280	1,626 1,623 1,620 1,617	24,643 24,770 24,829 24,897	343 270 304 319	24,986 25,040 25,132 25,216	424 423 421 420	25,410 25,463 25,553 25,636	16,530 16,604 16,576 16,654	8,880 8,859 8,977 8,982
966	March June September December	23,194 23,301 23,325 23,016	1,614 1,612 1,629 1,647	24,807 24,913 24,955 24,662	307 253 324 467	25,114 25,166 25,279 25,130	418 417 416 419	25,532 25,583 25,695 25,549	16,526 16,556 16,587 16,559	9,006 9,027 9,108 8,990
967	March June September December	22,728 22,828 22,905 22,733	1,664 1,681 1,681 1,681	24,391 24,509 24,586 24,414	525 466 526 559	24,916 24,974 25,112 24,973	419 417 413 412	25,335 25,391 25,525 25,385	16,372 16,457 16,543 16,464	8,963 8,935 8,982 8,921
968	March June September December	22,561 22,645 22,701 22,647	1,681 1,681 1,697 1,713	24,242 24,326 24,398 24,360	572 506 535 540	24,814 24,833 24,932 24,900	407 400 395 390	25,221 25,233 25,327 25,290	16,268 16,285 16,342 16,354	8,952 8,948 8,986 8,936
969	March June September December	22,515 22,600 22,619 22,523	1,728 1,744 1,744 1,744	24,243 24,344 24,363 24,267	566 483 540 566	24,809 24,827 24,903 24,833	384 380 377 376	25,193 25,207 25,280 25,209	16,241 16,191 16,236 16,215	8,952 9,016 9,044 8,993
970	March	22,425	1,744	24,169	602	24,771	374	25,145	16,140	9,004
lumb	ers adjusted for seas	sonal variations†								
64	September December	22,990 23,067		24,622 24,695	1 2285	A-99	-201.0.0.0.0	25,391 25,433	16,590 16,594	8,800 8,839
965	March June September December	23,121 23,131 23,139 23,262		24,747 24,753 24,759 24,879	2 902	5-60 5-60 5-60	-105.5 5-6P	25,482 25,497 25,491 25,592	16,595 16,613 16,559 16,596	8,887 8,884 8,932 8,995
66	March June September December	23,310 23,292 23,234 23,000	al a	24,922 24,904 24,863 24,646		A Press	10-00 0,0000 10-00 0,0000 10-00 0,0000 10-00 0,0000	25,613 25,617 25,624 25,506	16,598 16,568 16,562 16,500	9,015 9,048 9,062 9,006
67	March June September December	22,845 22,825 22,803 22,721		24,508 24,506 24,484 24,403	5-405. 5-665- 8-555- 8-555- 8-555- 8-555- 8-555- 8-555- 8-55	Care of	States and a state of the state	25,420 25,427 25,445 25,345	16,445 16,475 16,511 16,405	8,975 8,952 8,935 8,940
68	March June September December	22,681 22,641 22,595 22,635		24,363 24,321 24,292 24,348	2.434	0-22 0-22 1-42	97-5 3.096- 97-4 8.205- 97-5 4.273-	25,308 25,265 25,246 25,252	16,343 16,304 16,307 16,295	8,965 8,961 8,939 8,957
969	March June September December	22,636 22,597 22,524 22,514		24,364 24,340 24,268 24,258			97-7 6,743- 97-7 6,743-	25,281 25,238 25,203 25,174	16,315 16,211 16,199 16,161	8,966 9,027 9,004 9,013
970	March	22,535		24,280	1 - 200 - 1	The second	The second second	25,217	16,202	9,015

A seasonal adjustment procedure designed to take account of the changing magni-e over time of the seasonal components has been used in these series since January

		South East	East Anglia	South Western	West Midlands	East Midlands	Yorks and Humber- side	North Western	Northern	Wales	Scotland	Great Britain†
Stand	ard Regions						99-7	8,787,81	1-10 - 1 + - 2 5-10 - 1 + - 2 5-10 - 1 + - 2	140,8		Policios
1967	March June September December	7,865 7,881 7,924 7,874	599 606 612 609	,274 ,315 ,302 ,279	2,267 2,300 2,274 2,268	1,406 1,424 1,408 1,416	2,059 2,034 2,062 2,051	2,924 2,926 2,936 2,901	1,266 1,279 1,284 1,275	948 952 962 954	2,110 2,100 2,131 2,096	22,728 22,828 22,905 22,733
1968	March June September December	7,820 7,856 7,858 7,842	604 607 615 619	1,277 1,312 1,289 1,282	2,245 2,271 2,269 2,264	1,405 1,398 1,397 1,409	2,027 2,002 2,023 2,020	2,883 2,899 2,900 2,912	1,261 1,255 1,269 1,262	938 950 950 940	2,091 2,086 2,122 2,088	22,561 22,645 22,701 22,647
1969	March June (a)	7,808 7,835	616 626	1,274 1,295	2,265 2,271	1,407 1,402	1,989 1,997	2,883 2,883	1,247 1,253	930 936	2,088 2,091	22,515 22,600
	June (b) September* December*	7,791 7,753 7,752	632 632 632	1,304 1,286 1,278	2,278 2,275 2,248	1,395 1,398 1,404	2,001 2,010 2,008	2,892 2,910 2,900	1,258 1,262 1,254	942 957 947	2,098 2,126 2,091	22,619 22,523
1970	March*	7,733	620	1,272	2,251	1,389	1,987	2,888	1,258	940	2,077	22,425

Note: The regional estimates from June 1969 (b) include improved info

EMPLOYMENT working population: Great Britain

1969. Additional data has resulted in revised figures from March 1966 to March 1969 and these were published for the first time in the March 1970 issue of this GAZETTE.

employees in employment: Great Britain and standard regions

† The sum of the estimates for the regions does not agree with the estimate for Great

EMPLOYMENT

Great Britain: employees in employment: industrial analysis (See Note below)

TARIE 103

1200	estadoa? particulos		Index of tion ind	produc- ustries†		acturing ustries	and the	्या स्टब्स् ह	A Salest	- Contraction	1001			Da	are para	тнои		TABLE	103 (contin	ued
M		Total all industries and services*	Total	Seasonally adjusted‡ index (av. 1963=100)	Total	Seasonally adjusted index (av. 1963=100)	Agriculture, forestry and fishing	Mining and quarrying	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles	Metal goods	extiles	155
1960 1961 1962 1963 1964	June June June June June (a)	22,036 22,373 22,572 22,603	11,222.5 11,384.2 11,328.5 11,201.4 11,375.9	101.3	8,662 · 9 8,793 · 5 8,718 · 4 8,581 · 5 8,704 · 2	100.8 102.2 101.4 99.8 101.2	620·8 590·7 566·5 553·7 526·5	766.0 733.4 711.0 682.4 655.2	788 · 1 803 · 4 813 · 1 804 · 9 801 · 9	52 51 51	28.6 29.5 6.1 1.2 06.3	616.6 632.6 595.5 591.4 620.2	2,1	29·2 20·5 155·6 125·1 81·5		253·3 243·1 235·1 211·2 203·3	911.8 890.8 875.8 865.9 869.5	544·7 558·0 549·2 545·8	► 840·9 835·6 796·9 776·4	
1965 1966	(b)§ June June (a)**	22,892 23,147 23,301	11,408·3 11,537·8 11,548·8	J	8,731 · 4 8,846 · 7 8,868 · 2	102.6 102.9	528·4 486·1 466·5	656·8 624·5 576·3	804·6 810·1 811·2	51	17.7 4.9 4.6	621 · 8 631 · 9 618 · 8	2,2	87·2 260·1 308·2		203.8 204.5 200.5	871·4 861·8 852·6	566·2 568·3 588·1	776·6 780·7 767·4	
1967 1968 1969	(b)** June June June (a)	22,828 22,645 22,600	1,610·1 1,220·7 1,017·3 1,009·3	99·3 97·5	8,976 · 4 8,700 · 5 8,613 · 1 8,728 · 8	99.7 98.7	464 · 1 432 · 6 413 · 3 392 · 2	574·2 550·5 485·9 441·1	832·1 824·2 806·9 817·9	51	4·5 5·2 7·2 6·1	622.6 591.4 579.7 582.0	2,3	47.7 119.6 81.0 118.6		200 · 1 196 · 8 188 · 1 183 · 7	845·2 815·5 802·8 821·9	593·3 596·0 565·8 565·5 573·3	756.6 757.3 702.0 689.8 704.2	
	(b)	4	11,025.5	} 97·4	8,740 · 8	}100·0	390.9	442.2	849.6	58.0	470.4	584.6	1,180.6	149.6	903 · 4	189.5	827.2	632.5	696-2	
1967	April May June	22,828	11,276·3 11,256·4 11,220·7	99.5	8,762 · 1 8,732 · 5 8,700 · 5	100·3 99·9 99·7	432·6	556 · 1 553 · 9 550 · 5	818·0 820·0 824·2	51	7·4 5·7 5·2	597·4 594·3 591·4	2,3	135 · 8 128 · 6 119 · 6	in weather	200.8 198.9 196.8	817·9 817·3 815·5	572·9 569·6	713·1 706·8	
	July August September	22,905	11,212.0 11,226.2 11,220.7	98.8	8,698 · 4 8,708 · 1 8,706 · 9	99·4 99·2 99·0		545·7 542·2 538·5	840·7 842·1 833·4	51	4·6 5·1 2·5	589 · 4 588 · 8 589 · 8	2,3	114·6 117·1 126·5		196-3 194-8 193-8	812·5 809·7 809·4	565·8 563·6 564·0	702·0 697·8 697·0	
	October November December	22,733	11,196·6 11,191·4 11,159·7	98.2	8,701 · 8 8,705 · 9 8,696 · 3	98·8 98·8 98·7		533·6 528·2 524·1	835 · 1 835 · 5 830 · 2	50	9·5 9·3 8·1	587·3 586·7 586·3	2,3	27·3 26·8 21·5	1.0.01	193-6 194-3 193-6	807·8 806·1 807·5	564·5 564·4 566·1	692 · 1 689 · 5 689 · 6	
1968	January February March	22,561	11,049·2 11,043·4 11,032·2	97.8	8,623 · 6 8,625 · 7 8,613 · 1	98.6 98.7 98.6		520·2 515·7 508·7	809.7 804.0 802.9	50	4·6 3·6 1·1	583.6 583.2 582.1	2,3	04·3 01·6 95·0		191-5 191-6 190-9	804·4 804·7 805·2	566·9 562·9 564·7	691 · 1 686 · 4 689 · 5	
	April May June	22,645	11,006·8 11,038·0 11,017·3	97.6	8,602 · 5 8,617 · 6 8,613 · 1	98·5 98·6 98·7	413-3	499·0 493·0 485·9	799·2 802·7 806·9	49	0·0 9·6 7·2	581 · 8 580 · 8 579 · 7	2,2	87·0 83·4 81·0		191·2 190·9 188·1	804·3 803·9 802·8	564·1 565·4	687·5 687·5 689·6	
	July August September	22,701	11,027·8 11,076·0 11,086·9	97.5	8,644·8 8,691·4 8,700·8	98·8 99·0 99·0		480.6 474.6 469.5	826 · 1 832 · 1 822 · 1	50	0·7 6·4 5·4	581 · 3 582 · 9 583 · 6	2,2	85 · 0 92 · 8 00 · 8		188-0 187-5 188-0	802·2 801·9 807·4	565·5 566·7 569·6	689 · 8 690 · 1 695 · 1	
	October November December	22,647	11,096·1 11,120·2 11,118·6	97·5 97·6 97·7	8,723 · 8 8,744 · 1 8,763 · 1	99 · 1 99 · 2 99 · 5		464·8 461·4 457·6	826·2 828·8 829·0	50	6·4 8·1 9·5	582 · 4 583 · 0 584 · 1	2,3 2,3 2,3	05·6 10·7 17·4		185-3 184-1 185-1	810·4 811·4 814·1	571·4 575·0 577·5	696·7 698·8 702·9	
1969	Janu ary Febru ary March	22,515	11,037·1 11,026·5 11,013·5	97.7	8,712 · 8 8,723 · 6 8,725 · 4	99.6 99.8 99.9		454·6 452·2 450·5	813·9 809·3 807·7	51	8·8 0·4 1·9	582.9 583.6 584.4	2,3 2,3	07 · 8 14 · 1 17 · 7		184-0 184-1 185-3	814·8 820·7 823·1	579·0 574·3 575·8	705·1 702·7 704·7	
	April May June (a)	22,600	11,030·2 11,031·9 11,009·3	97.5	8,745 · 7 8,739 · 9 8,728 · 8	100·1 100·0	392.2	447.5 444.2 441.1	812.7 814.1 817.9	51 51 51	4·6 5·5 6·1	584·4 583·1 582·0	2,3	22·3 19·7 18·6	L. The second s	184·5 184·9 183·7	825.0 823.8 821.9	575·3 575·7 574·3	704·4 705·7 706·1	
	(b)		11,025.5	} 97·4	8,740.8	}100·0	390.9	442.2	849.6	58.0	470.4	584.6	1,180.6	149.6	903 · 4	189.5	827.2	573.3	704.2	
	July August September	22,619	11,054·8 11,055·7 11,036·9	97.1	8,770 · 4 8,788 · 0 8,791 · 3	100 · 1 99 · 9 99 · 9	noms	439.6 436.9 435.6	871 · 8 874 · 1 862 · 8	58 · 1 58 · 3 58 · 2	475 · 1 477 · 9 476 · 9	586 · 1 586 · 1 587 · 4	1,189.5	149·6 149·4 150·0	901 · 2 902 · 0 906 · 3	188-6 188-3 189-2	825·4 825·3 829·0	632.5 633.0 634.7	696·2 694·7 696·4	
	October November December	22,523	11,052 · 1 11,050 · 8 11,018 · 9	96.8	8,815·2 8,822·8 8,821·3	100·0 100·0 100·0	har -	433 · 1 431 · 2 430 · 1	868·6 869·6 866·8	58.6 58.7 58.9	479.5 479.8 479.5	588 · 1 589 · 1 590 · 1	1,205.2	150 · 1 149 · 6 150 · 0	910·3 914·5 916·8	190 · 1 191 · 5 191 · 8	831-1 830-5 831-6	635·9 639·0 640·5	695·4 694·3 693·7	
1970	January February March	22,425	10,908-0 10,885-4 10,866-3	96·4 96·3 96·2	8,727.5	99.8 99.7 99.6	1.1	428·7 427·2 425·1	846 · 4 840 · 8 840 · 1	58·7 58·7 58·6	475 · 1 474 · 9 475 · 9	587·4 588·0 588·5	1,203·7 1,204·0	149·9 149·8 149·7	912·2 909·7 909·4	189·3 190·3 189·0	828·2 828·5 825·2	640·7 637·7 637·9	691·2 683·6 680·6	
	April May June	No. of Concession, No. of Conces	10,855 · 7 10,832 · 9 10,797 · 2	96·0 95·6 95·4	8,709 · 1 8,682 · 2 8,650 · 0	99.5 99.2 99.0	Act of	423 · 4 421 · 3 419 · 2	841 · 7 842 · 2 848 · 0	58·6 58·7 58·8	476·3 474·8 473·9	588 · 4 587 · 3 584 · 9	1,200·4 1,197·6	150·1 149·6	908·0 904·5 901·2	188-5 187-0 185-3	823·6 820·9 817·2	637·2 639·3 639·2	676·3 672·4 668·4	
	July August September	100	10,804 · 5 10,808 · 7 10,783 · 0	95.0 8	3,667 · 9 3,668 · 8 3,654 · 6	99 · 0 98 · 6 98 · 4		417.5 416.8 415.6	866 · 8 863 · 9 850 · 1	59·1 59·2 59·4	473 · 5 475 · 3 473 · 8	586·9 586·9 586·7	1,192·7	149·7 149·7	900·3 901·5 904·5	184·2 185·0 186·9	815·4 814·7 817·0	636·5 636·2 634·0 634·1	662.8 659.7 656.6 650.6	

Note: The Order Groups of the Standard Industrial Classification are presented in the format of the SIC (1968). However, estimates for June 1969 (a) and earlier months are classified according to the SIC (1958) and are not fully comparable therefore with the estimates for June 1969 (b) and later months which are classified on the basis of the SIC (1968).

[†] The industries included in the Index of Production are Orders II-XVIII of the SIC (1958) and Orders II-XXI of the SIC (1968). [‡] Seasonally adjusted indices for Index of Production and manufacturing industries were introduced for the first time in the April 1969 issue of this GAZETTE. With effect from the September 1969 issue of this GAZETTE, these series were recalculated using 1963 as the base year. Additional data has resulted in revised seasonally adjusted indices which were published for the first time in the May 1970 issue of this GAZETTE. Seasonally adjusted figures for all industries and services are shown in table 101.

§ Estimates for June 1964(b) and later months are on the revised basis of calculation and are not strictly comparable with the estimates for June 1964(a) and earlier dates.
(See pages 110 to 112 of the March 1966 issue of this GAZETTE.)
Figures after June 1969 for industry groups are provisional and may be revised after the count of national insurance cards at mid-1970.
Excluding members of HM Forces.

estimates for June 1969 (b) and later months which are classified on the basis of the SIC (1968). * The figures given in this column are estimates of the total number of employees in employment given in table 101 obtained by the method described in the article on pages 207-214 in the May 1966 issue of this GAZETTE. For June 1960 to June 1964 (a) they differ from the sum of the estimates given for industry groups which were compiled by different methods.

ntinued)

Leather, leathe goods and fur

62.9 62.6 62.4 61.6 62.2

62·3 60·4 59·3

59·2 56·1 55·6 56·0

56.7

56·8 56·3 56·1

55.7 56.0 55.7

55·3 55·9 55·2

54·9 55·6 55·6

55.6 56.3 56.5

56·5 57·0 56·9

56·7 56·8 56·4

56·6 56·3 56·0

56.7

56·6 56·4 55·7

55.6 55.2 55.2

54·6 54·2 54·2

54·6 54·2 53·5

53 · 4 53 · 3 53 · 5

EMPLOYMENT employees in employment: industrial analysis: Great Britain

THOUSANDS

			in the second second				Contraction of the		100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		THOUSA	NDS
Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manufacturing industries	Construction	Gas, electricity and water	Transport and communication	Distributive trades	Insurance, banking, finance and business services	Professional and scientific services	Miscellaneous services	Public administration and defence¶		
565 · 3 569 · 2 561 · 1 542 · 8 536 · 4	335·4 343·5 347·4 337·0 350·3	288.5 287.3 284.7 280.8 288.0	597 · 1 612 · 7 621 · 2 620 · 6 621 · 7	300 · 5 304 · 7 304 · 3 306 · 8 320 · 1	1,422.7 1,477.5 1,512.2 1,540.4 1,614.1	370.9 379.8 386.9 397.1 402.4	1,677 · 6 1,702 · 4 1,713 · 0 1,682 · 7 1,665 · 1	2,733 · 6 2,800 · 7 2,870 · 4 2,903 · 5 2,924 · 6	538 · 1 556 · 4 575 · 9 602 · 5 621 · 3	1,973 · 0 2,052 · 3 2,146 · 0 2,214 · 3 2,301 · 5	1,965 · 1 1,978 · 5 2,051 · 7 2,064 · 2 2,150 · 7	1,242 · 9 1,262 · 8 1,291 · 8 1,339 · 1 1,270 · 8	June June June June June (a)	1960 1961 1962 1963 1964
539·3 531·5 524·8	351·3 354·1 348·3	288.6 296.4 290.8	623·4 633·2 641·0	321.0 332.3 338.2	1,616·9 1,656·0 1,681·0	403·2 410·6 423·3	1,637·2 1,628·4 1,602·9	2,937·0 2,961·9 2,973·7	623.0 636.3 639.0	2,312·7 2,408·4 2,516·8	2,159·7 2,185·5 2,207·0	1,285·7 1,302·9 1,346·1	(b)§ June June (a)**	1965 1966
527·6 498·9 492·0 496·0	361 · 0 348 · 5 350 · 8 349 · 1	314·1 301·1 321·2 308·2	644 · 1 633 · 4 634 · 9 641 · 5	344 · 9 332 · 0 347 · 6 360 · 3	1,636·6 1,545·6 1,505·8 1,443·0	422.9 424.1 412.5 396.5	1,609·3 1,602·6 1,584·1 1,545·5	2,925 · 6 2,798 · 4 2,773 · 8 2,714 · 1	638·8 647·7 665·0 690·7	2,512·5 2,620·4 2,689·5 2,762·0	2,196·0 2,113·8 2,100·1 2,102·1	1,344·3 1,390·6 1,402·2 1,382·8	(b)** June June (a)	1967 1968 1969
501.3	344.9	307.9	641.3	347 · 1	1,445.8	396.7	1,552.4	2,701 · 5	892.7	2,774.0	1,884.8	1,378.0	(b)	
510·5 505·8 498·9	348·8 349·0 348·5	302·3 301·7 301·1	636·2 634·8 633·4	334·2 333·7 332·0	1,531 · 6 1,544 · 6 1,545 · 6	426·5 425·4 424·1	1,602.6	2,798 • 4	647.7	2,620 · 4	2,113.8	1,390.6	April May June	1967
494·2 495·7 498·2	350·3 351·0 351·0	301 · 5 305 · 5 308 · 1	634·4 638·4 638·7	332.8 332.9 333.2	1,545·0 1,552·4 1,551·8	422.9 423.5 423.5					1-1-5-82 1-6-5-82 1-6-5-82		July August September	
496 · 5 496 · 3 495 · 7	351 · 4 350 · 9 351 · 2	310·5 312·6 313·1	637·3 636·6 635·6	336·3 339·2 340·3	1,537·3 1,533·7 1,516·2	423 · 9 423 · 6 423 · 1			Sin Maria		1/184 9/1822 8/1822		October November December	
490.6 491.8 490.5	348·2 348·3 348·2	311.4 313.4 314.3	632·8 633·6 633·5	338·1 340·6 342·6	1,483·7 1,481·1 1,490·5	421 · 7 420 · 9 419 · 9			-		540+2 545+2 581-2	1	January February March	1968
490.0 493.9 492.0	349·3 350·9 350·8	316·1 319·9 321·2	633·5 634·5 634·9	343·6 346·5 347·6	1,487·9 1,512·4 1,505·8	417·4 415·0 412·5	1,584 · 1	2,773 · 8	665.0	2,689.5	2,100 · 1	1,402.2	April May June	
489·8 494·4 497·4	352.7 355.7 353.8	320·8 323·2 323·5	636·8 642·3 641·7	349·0 351·2 352·5	1,492·6 1,500·4 1,508·1	409 · 8 409 · 6 408 · 5	10,000 10,000 10,000		in sin		1979 P	i i	July August Septemb <mark>er</mark>	
499·4 500·0 501·5	354·3 354·7 354·4	324·4 323·9 323·2	643 · 0 643 · 9 645 · 1	356 · 1 358 · 1 358 · 7	1,499·9 1,508·7 1,493·5	407 · 6 406 · 0 404 · 4	29 600 8 - 600 • 2 - 622				314-56 501-94		October November December	
498·2 498·9 496·8	351.6 351.8 351.3	319·0 315·3 312·5	642.9 641.8 641.9	355·2 356·3 356·7	1,466·3 1,448·1 1,435·9	403 · 4 402 · 6 401 · 7	2-878 2-878		241		147 (14)		January February March	1969
500·8 498·7 496·0	351 · 4 350 · 5 349 · 1	311.5 310.6 308.2	642 · 1 642 · 3 641 · 5	358·4 360·0 360·3	1,436·6 1,449·3 1,443·0	400 · 4 398 · 5 396 · 5	1,545.5	2,714.1	690·7	2,762.0	2,102 · 1	1,382.8	April May June (<i>a</i>)	
501.3	344.9	307.9	641.3	347 · 1	1,445.8	396.7	1,552.4	2,701 · 5	892.7	2,774.0	1,884.8	1,378.0	(b)	
497.6 499.5 500.7	345.9 346.0 343.5	307·4 308·4 308·0	645 · 3 647 · 5 647 · 1	348·5 348·2 348·1	1,448·8 1,434·8 1,414·8	396.0 396.0 395.2	0.023		and a		57722 51100 51100 51100		July August September	
499 · 3 497 · 9 495 · 1	343·3 342·5 342·2	307·6 306·0 304·7	648 · 3 647 · 6 648 · 4	351.0 350.9 350.4	1,409·8 1,404·8 1,376·8	394·0 392·0 390·7	503 5 555 4 199 - 9 19		C. C		1-118 55251-1 55251-1		October November December	
487·3 485·6 483·5	337·2 336·0 334·5	299.8 298.2 297.5	643 · 8 644 · 8 643 · 9	346·4 345·5 345·9	1,347·8 1,340·8 1,342·3	390·2 389·9 389·4	14214 15214 15214		alon Articl		11.000		January February March	1970
486 · 5 482 · 3 479 · 1	334·1 332·2 329·9	296·5 294·8 292·7	644·0 642·6 640·4	346 · 1 345 · 9 344 · 0	1,334·9 1,342·3 1,342·3	388·3 387·1 385·7	2.2.111 21.5.2 5.2.102		Ser.		1000	-	April May June	
476 · 0 477 · 3 480 · 3	332.6 332.7 331.4	292.6 293.5 294.4	642 · 2 645 · 6 644 · 0	346·6 346·9 344·4	1,336·0 1,341·2 1,330·6	383 · 1 381 · 9 382 · 2	LUN A		- Maria		51613 577-58 5875-58		July August September	

** Between June 1966 and June 1967 the industrial classifications of many establishments were corrected. The estimates from July 1966 onwards take account of these changes: the estimates up to and including May 1966 do not take account of them. Estimates for June 1966 are shown on both bases, that is (a) excluding and (b) including the effects of reclassifications.

UNEMPLOYMENT **Great Britain: males and females**

TABLE 104

		TOTAL	REGISTER	WHOLLY	UNEMPLOYED	TEM- PORARILY STOPPED	WHe	OLLY UNEMP	LOYED* Bavers	TABLE	*GEYQJ*
		Number (000's)	Percentage rate	Total (000's)	of which school leavers (000's)	Total (000's)	Actual number (000's)	Seasona Number (000's)	Ily adjusted As percentage of total employees		
954 955 956	[284·8 232·2 257·0	per cent. · 3 · 1 · 2	271·6 213·2 229·6	5·7 4·2 3·7	13·2 19·1 27·4	265 · 9 208 · 9 225 · 9	(000's)	per cent. ·2 ·0	1954]	
Monthly averages 961 962 963 964 965 966 966 967 968 969		312.5 457.4 475.2 360.4 340.7 463.2 573.2 380.6 328.8 359.7 559.5 564.1 559.3	1.4 2.1 2.2 1.6 1.5 2.0 2.5 1.6 1.4 1.4 1.5 2.4 2.4	294-5 410-1 444-5 345-8 312-1 431-9 520-6 372-2 317-0 330-9 521-0 549-4 543-8	3.7 8.3 11.7 8.6 7.1 13.1 18.3 10.4 8.6 7.4 9.1 8.6 8.6	17.4 18.0 14.6 28.6 31.3 52.7 8.4 11.8 28.8 38.5 14.7 15.5	289 • 4 401 • 9 432 • 8 337 • 2 304 • 9 418 • 8 502 • 3 361 • 7 308 • 4 323 • 4 511 • 8 540 • 9 535 • 1	Salar and Salar	1.0 1.3 1.9 2.0 1.5 1.3 1.8 2.2 1.6 1.3 1.4 2.2 2.3 2.3	1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1965 1966 1967 1968 1969	Monthly averag
966 October 10 November 14 December 12		436·2 542·6 564·2	1.9 2.3 2.4	374·6 438·9 467·2	7.6 3.4 2.4	61.6 103.6 97.0	367 · 1 435 · 5 464 · 8	374·8 421·3 446·1	1.6 1.8 1.9	1966	October 10 November 1 December 12
967 January 9 February 13 March 13		600 · 2 602 · 8 569 · 0	2.6 2.6 2.4	527·4 537·7 524·8	4·2 2·7 2·0	72·8 65·2 44·2	523·2 534·9 522·8	452 · 6 461 · 1 473 · 9	1.9 2.0 2.0	4967	January 9 February 13 March 13
April 10 May 8 June 12		567 · 4 541 · 4 499 · 8	2·4 2·3 2·1	525·5 496·8 465·9	8·3 3·5 2·2	41 · 9 44 · 7 34 · 0	517·2 493·2 463·7	490-5 508-0 520-4	2·1 2·2 2·2		April 10 May 8 June 12
July 10 August 14 September 11		497 · 1 555 · 6 555 · 4	2·1 2·4 2·4	472 · 1 533 · 0 525 · 7	7·9 40·0 22·4	24·9 22·6 29·7	464·2 493·0 503·3	531.6 541.6 540.6	2·3 2·3 2·3		July 10 August 14 September
October 9 November 13 December 11		560·7 581·6 582·7	2·4 2·5 2·5	531.6 552.3 558.9	9·4 4·1 2·9	29·1 29·3 23·8	522·3 548·2 556·0	532·0 535·2 539·7	2·3 2·3 2·3		October 9 November December
68 January 8 February 12 March 11		630·9 619·2 589·9	2.7 2.7 2.5	600 · 4 596 · 0 572 · 0	4·4 3·1 2·3	30·5 23·2 17·9	596·0 592·9 569·7	547 · 1 547 · 1 538 · 9	2·4 2·4 2·3	4968	January 8 February I
April 8 May 13 June 10		578·4 548·9 516·7	2·5 2·4 2·2	566·9 535·6 506·5	8·7 4·0 2·5	11.5 13.3 10.3	558·3 531·6 503·9	540·7 540·1 541·1	2·3 2·3 2·3		March II April 8 May 13 June 10
July 8 August 12 September 9	The set	514·6 561·4 547·4	2·2 2·4 2·4	504·9 553·2 534·6	7·7 36·2 20·8	9·7 8·2 12·8	497·2 516·9 513·8	544·3 553·2 543·1	2·4 2·4 2·3		July 8 August 12 September
October 14 November 11 December 9		549·3 560·9 551·7	2·4 2·4 2·4	538·8 544·5 540·0	7·2 3·6 2·5	10·5 16·3 11·7	531.6 540.9 537.5	539·4 530·7 524·7	2·3 2·3 2·3		October I November December
9 January 13 February 10 March 10	0.93	594·5 591·2 589·4	2.6 2.6 2.6	584·0 576·1 566·1	3·7 2·5 1·8	10·5 15·1 23·4	580·3 573·6 564·3	532·3 529·0 533·8	2·3 2·3 2·3	1969	January 13 February 1
April 14 May 12 June 9	12.611	557·7 523·3 498·6	2·4 2·3 2·2	550·0 509·2 483·3	8·4 3·2 2·3	7·7 4·1 5·3	541.6 505.9 481.0	524·8 514·6 517·2	2·3 2·2 2·2		March 10 April 14 May 12 June 9
July 14 August 11 September 8	10,323	512·1 568·1 559·0	2·2 2·5 2·4	503 · 5 552 · 4 539 · 9	9·8 35·8 21·2	8·6 15·6 19·1	493·7 516·6 518·7	540·6 552·9 548·2	2·3 2·4 2·4		July 14 August 11 Septembe
October 13 November 10 December 8		572 · 3 571 · 9 573 · 3	2·5 2·5 2·5	542.6 552.5 565.5	7.8 4.2 2.9	29·7 19·4 7·8	534·8 548·3 562·6	542.7 538.2 549.9	2·4 2·3 2·4		October I November December
0 January 12 February 9 March 9		628·3 624·2 623·9	2·7 2·7 2·7	611·8 606·4 601·8	4·1 3·1 2·2	16·5 17·7 22·1	607·7 603·3 599·6	558·1 556·8 567·2	2·4 2·4 2·5	1970	January 12 February
April 13 May 11 June 8		616·7 577·8 546·6	2·7 2·5 2·4	593 · 5 553 · 3 523 · 6	7.5 3.4 2.6	23·2 24·5 22·9	586·0 549·9 521·0	566·9 559·6 561·1	2·5 2·4 2·4		March 9 April 13 May 11
July 13 August 10 September 14		569·6 605·8 628·0	2·5 2·6 2·7	551 · 2 597 · 2 579 · 2	9·1 36·3 20·7	18·4 8·6 48·7	542·1 560·9 558·6	593·4 592·8 588·9	2.6 2.6 2.6		June 8 July 13 August 10
October 12	diana.	597 · 9	2.6	576.3	9.9	21.6	566.3	575.7	2.5	-	Septembe October I

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(23,083,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

October 12

制品

UNEMPLOYMENT males: Great Britain

1 N N	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	LLY UNEMPLC luding school-lea	YED* vers
	Number	Percentage	Total	of which school-	Total	Actual	Seasonall Number	y adjusted As percentage of total employees
	(0001-)	per cent.	(000's)	leavers (000's)	(000's)	(000's)	(000's)	per cent.
	(000's) 184.4 146.7 168.8 216.6 321.4 343.8 259.8 249.6 344.9 440.1 286.2 250.3	1.3 1.1 1.2 1.5 2.3 2.4 1.8 1.7 2.3 3.0 1.9 1.7 1.9	176-5 137-4 151-0 204-3 293-8 322-6 248-3 226-3 321-9 393-8 279-6 240-6 259-6	2.9 2.3 2.0 3.0 5.0 7.5 5.4 4.3 7.9 11.1 6.4 5.1 4.5	7.9 9.3 17.8 12.3 27.6 21.2 11.5 23.3 22.9 46.2 6.6 9.7 25.5	173.6 135.1 148.9 201.3 288.8 315.1 242.9 222.0 314.0 382.8 273.2 235.5 255.1		2·6 1·8 1·6 1·7
	285 · 1 451 · 2 473 · 7 475 · 9	3·0 3·2 3·3	420·7 460·7 461·9	5.7 5.5 5.6	30·5 13·1 14·0	415·1 455·1 456·1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.8 3.1 3.2
	348·7	2·3	292·2	4·5	56·5	287.7	296·5	2·0
	435·8	2·9	345·8	2·0	90·0	343.8	333·3	2·2
	460·3	3·1	373·4	1·5	86·9	372.0	354·8	2·4
	487·4	3·3	425·2	2.6	62·2	422.7	362 · I	2·5
	483·2	3·3	430·8	1.7	52·4	429.1	370 · 7	2·5
	453·4	3·1	420·8	1.3	32·6	419.5	379 · I	2·6
	452.5	3·1	421 · 2	5·5	31 · 3	415·7	394·7	2.7
	433.3	2·9	398 · 9	2·3	34 · 4	396·6	412·0	2.8
	403.6	2·7	377 · 9	1·4	25 · 8	376·4	417·3	2.8
	401 · 2	2.7	383·3	4·7	17·9	378·5	426.7	2·9
	443 · 1	3.0	426·1	24·3	17·0	401·8	434.3	2·9
	447 · 8	3.0	424·0	13·8	23·7	410·3	438.2	3·0
	452 · 5	3·1	429·3	5.8	23·2	423·5	436·2	3·0
	474 · 7	3·2	450·0	2.6	24·7	447·5	444·0	3·0
	481 · 8	3·3	461·2	1.8	20·6	459·3	446·2	3·0
	526·4	3.6	499·2	2·8	27·2	496·4	455 · 5	3·1
	516·5	3.5	496·4	2·0	20·1	494·4	457 · 0	3·1
	492·9	3.4	477·0	1·5	15·9	475·5	451 · 2	3·1
	483 · 5	3·3	473 · 7	5·4	9·8	468·3	456 · 5	3·1
	461 · 5	3·2	449 · 9	2·8	11·6	447·1	454 · 1	3·1
	438 · 7	3·0	429 · 4	1·7	9·3	427·7	454 · 5	3·1
	437·4	3·0	428·8	4·9	8.6	423 · 9	458 · 4	3·1
	468·4	3·2	461·6	23·2	6.9	438 · 4	464 · 8	3·2
	459·7	3·2	448·1	13·5	11.6	434 · 6	459 · 2	3·1
	459.6	3·2	450 · 1	4·8	9·5	445 · 4	456·6	3·1
	472.7	3·2	457 · 2	2·4	15·4	454 · 8	452·0	3·1
	467.7	3·2	456 · 8	1·6	10·9	455 · 2	445·0	3·1
	506·6	3·5	497 · 1	2·4	10·5	494·6	453 · 9	3·1
	504·6	3·5	490 · 8	1·7	13·8	489·1	452 · 1	3·1
	505·5	3·5	483 · 8	1·2	21·8	482·6	457 · 8	3·2
	475 · 8	3·3	469·3	5.8	6·5	463 · 5	451 · 9	3 · 1
	447 · 6	3·1	434·9	2.3	12·7	432 · 6	439 · 3	3 · 0
	428 · 5	3·0	414·9	1.6	13·6	413 · 3	439 · 6	3 · 0
	435·3	3.0	428·2	6·2	7·1	422.0	456·4	3·2
	476·9	3.3	463·2	23·0	13·7	440.3	466·9	3·2
	472·2	3.3	454·7	13·6	17·5	441.1	466·2	3·2
	483 · 8	3·4	456·0	5·0	27·8	451 · 0	462 · 6	3·2
	484 · 3	3·4	466·5	2·8	17·9	463 · 7	461 · 1	3·2
	489 · 5	3·4	483·0	1·9	6·5	481 · 1	470 · 1	3·3
	541 · 2	3·7	526·5	2.6	14·7	523·9	480 · 6	3·3
	535 · 5	3·7	520·2	2.0	15·3	518·2	478 · 6	3·3
	536 · 9	3·7	517·0	1.4	19·8	515·6	488 · 5	3·4
	528·2	3·7	508·3	5·1	20·0	503 · 1	490·0	3·4
	495·0	3·4	473·3	2·4	21·7	471 · 0	478·3	3·3
	470·5	3·3	450·0	1·8	20·3	448 · 5	476·3	3·3
	486 · 1	3·4	469·8	5·7	16-3	464·2	502.0	3.5
	508 · 2	3·5	501·5	23·7	6-6	477·9	503.1	3.5
	533 · 0	3·7	486·9	13·4	46-0	473·6	498.9	3.5
	502 · 1	3.5	483 • 1	6.6	19.0	476.6	489.9	3.4

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(14,442,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

UNEMPLOYMENT **Great Britain: females**

TABLE 106

	Chishert,OVED ing estrephiescore Sensocedy edjusted		REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WH ex	IOLLY UNEMP	LOYED* eavers
		Number	Percentage rate	Total	of which school-	Total	Actual	Seasona Number	Ily adjusted As percentage of total
.Ing. rad	(51096)	(000's)	per cent.	(000's)	leavers (000's)	(000's)	(000's)	(000's)	employees per cent.
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969	IS {	100 · 4 85 · 5 88 · 2 95 · 9 136 · 0 131 · 4 100 · 6 91 · 1 118 · 3 133 · 1 94 · 4 78 · 5 74 · 6 108 · 3 90 · 4 83 · 4	.4 .1 .2 .3 .8 .7 .3 .1 .4 .4 .6 .1 .0	95.1 75.7 78.6 90.2 116.3 121.9 97.6 85.8 110.0 126.7 92.6 76.4 71.3 100.2 88.8 81.9	2.8 1.9 1.6 2.2 3.3 4.2 3.2 2.8 5.2 7.2 4.1 3.5 2.9 3.5 3.0 3.0	5·3 9·8 9·6 5·7 19·7 9·5 3·0 5·3 8·3 6·4 1·8 2·1 3·4 8·0 1·6 1·5	92.3 73.8 77.0 88.1 113.1 117.7 94.3 83.0 104.8 119.5 88.5 72.9 68.3 96.8 85.7 78.9		1.3 1.0 1.0 1.0 1.2 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.1 0.9 0.8 1.1 1.0 0.9
1966 October 10	296-55	87·5	·0	82+4	3·0	5·1	79·4	76·0	0.9
November 14	1123-5	106·8	·2	93+1	1·4	3·7	91·7	84·8	1.0
December 12	254-6	103·9	·2	93+8	0·9	0·1	92·9	88·4	1.0
1967 January 9	542+1	112.7	1.3	102·1	1.6	10.6	100 · 5	90.6	
February 13	370-7	119.7	1.4	106·9	1.0	12.8	105 · 9	93.2	
March 13	379-1	115.6	1.4	104·0	0.8	11.5	103 · 3	94.1	
April 10	17-101	114·9	·3	104·2	2·8	10·7	101·5	96·5	1.†
May 8	0-110	108·1	·3	97·8	1·2	10·3	96·6	96·9	1.1
June 12	17-3	96·2	·1	88·0	0·8	8·2	87·2	98·8	1.2
July 10	426-7	95.9	·	88·9	3·2	7·0	85 · 7	100·7	1.2
August 14	424-3	112.5	· 3	106·9	15·6	5·6	91 · 3	102·4	1.2
September 11	433-2	107.6	· 3	101·7	8·6	5·9	93 · 1	99·9	1.2
October 9 November 13 December 11	436-2	108-2 106-9 100-9	1.3 1.2 1.2	102·4 102·3 97·7	3.6 1.5 1.1	5·9 4·6 3·2	98.8 100.8 96.6	96·4 95·3 93·7	
968 January 8	8-224	104·5	·2	101 · 2	1.6	3·3	99.6	93 · 1	·
February 12	452-50	102·7	·2	99 · 6	1.1	3·1	98.5	90 · 8	·
March 11	451-52	97·0	·1	95 · 0	0.8	2·0	94.2	89 · 1	· 0
April 8	8-368	94·9	1·1	93·2	3·3	.7	90·0	87·7	1.0
May 13	1-368	87·4	1·0	85·7	1·2	.7	84·5	85·7	1.0
June 10	8-868	78·0	0·9	77·1	0·8	.0	76·3	84·8	1.0
July 8	458-4	77·2	0·9	76 · 1	2·8	·	73·2	83.6	1.0
August 12	464-2	93·0	1·1	91 · 6	3·0	· 4	78·6	86.0	1.0
September 9	459-2	87·7	1·0	86 · 5	7·3	· 2	79·2	83.0	1.0
October 14	45616	89·7	.0	88·7	2·4	1.0	86·2	83·3	1.0
November 11	45616	88·2	.0	87·3	1·2	0.9	86·0	80·7	0.9
December 9	45210	84·0	.0	83·2	0·9	0.8	82·4	79·3	0.9
969 January 13	- 525	87·9	1.0	87·0	1·3	0·9	85·7	79·3	0.9
February 10	- 525	86·6	1.0	85·3	0·8	1·3	84·5	77·7	0.9
March 10	- 525	83·9	1.0	82·3	0·6	1·6	81·7	77·6	0.9
April 14	9-18#	81 · 9	0·9	80·6	2·5	·3	78 · 1	77 · 0	0.9
May 12	5-983	75 · 6	0·9	74·2	0·9	·4	73 · 3	75 · 6	0.9
June 9	5-985	70 · 1	0·8	68·4	0·7	·8	67 · 7	76 · 3	0.9
July 14	456.4	76·8	0·9	75·3	3·6	1.5	71 · 7	82·0	0·9
August 11		91·1	1·1	89·2	12·8	1.9	76 · 4	83·6	1·0
September 8		86·8	1·0	85·2	7·6	1.6	77 · 6	81·2	0·9
October 13	4-504-	88.5	.0	86.6	2·7	1.9	83·9	80·8	0.9
November 10	1-145-	87.6	.0	86.1	1·4	1.5	84·7	79·3	0.9
December 8	1-055-	83.8	.0	82.5	0·9	1.3	81·5	78·4	0.9
70 January 12 February 9 March 9	0-000 0-000 0-000 0-000	87·1 88·7 87·0	1.0 1.0 1.0	85·3 86·2 84·8	· 5 · 0 · 7	1.8 2.4 2.3	83 · 9 85 · 1 84 · 0	77 · 5 78 · 2 79 · 7	0.9 0.9 0.9
April 13	490-0	88·4	1.0	85·2	2·4	3·2	82·9	81 · 3	0·9
May 11		82·8	1.0	80·0	·	2·8	78·9	80 · 7	0·9
June 8		76·0	0.9	73·4	0·8	2·6	72·6	81 · 1	0·9
July 13	502-0	83·5	1.0 %	81 · 3	3·4	2·1	78-0	88 · 6	1.0
August 10	502-1	97·6	1.1 %	95 · 7	12·7	1·9	83-0	90 · 1	1.0
September 14	198-9	95·0	1.1 %	92 · 3	7·3	2·7	85-0	89 · 3	1.0
October 12	Q-00%	95.8	14-80	93.2	3.4	2.6	89.8	87.4	1.0

* See article on pages 285–287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(8,642,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

July 13 August 10 September 14 October 12

静

TABLE 107

1966

1967

1968

1969

1970

Monthly averages

October 10 November 14 December 12

January 9 February 13 March 13

April 10 May 8 June 12

July 10 August 14 September 11

October 9 November 13 December 11

January 8 February 12 March 11

July 8 August 12 September 9

October 14 November 11 December 9

January 13 February 10 March 10

April 14 May 12 June 9

July 14 August 11 September

January 12 February 9 March 9

April 13 May 11 June 8

October 13 November 10 December 8

April 8 May 13 June 10

UNEMPLOYMENT males and females: South East Region

and a	TOTAL REGISTER		WHOLLY	UNEMPLOYED	TEM- PORARILY STOPPED		IOLLY UNEMP	
	Number	Percentage	Total	of which	Total	Actual	Seasona Number	Ily adjusted As percentage of total
	2225 Care	rate	United	school- leavers		o on the second		employees
	(000's)	per cent.	(000's)	(000's)	(000)s)	(000's)	(000's)	per cent.
	68.3 50.9 58.7 74.8 97.7 94.4 73.2 75.0 98.3 118.6 77.2 69.5 80.1 131.9 130.5 124.9	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	66·3 48·1 54·0 71·6 95·2 92·8 71·3 71·4 96·8 109·9 76·7 68·1 75·6 127·8 128·6 122·4	1 · 1 0 · 8 0 · 7 1 · 0 1 · 5 1 · 5 1 · 5 1 · 4 2 · 4 2 · 4 2 · 6 1 · 6 1 · 4 1 · 2 1 · 4 1 · 2 1 · 4 1 · 3	2·1 2·8 4·8 3·2 2·4 1·5 1·9 3·6 1·6 8·7 0·6 1·4 4·5 4·2 2·0 2·4	65.2 47.3 53.3 70.6 93.7 91.0 69.8 70.0 94.4 107.3 75.1 66.7 74.3 126.4 127.2 121.1		··· ··· ··· ··· ··· ··· ··· ··· ··· ··
	102·2	1.3	87·8	1.5	14·4	86·3	86·9	1 · 1
	125·9	1.6	108·7	0.5	17·2	108·2	103·9	1 · 3
	132·7	1.6	115·8	0.3	16·8	115·5	111·0	1 · 4
	145·0	1.8	133·2	0.6	11.8	132.6	112·3	·4
	146·9	1.8	138·5	0.4	8.5	138.1	114·9	·4
	137·1	1.7	132·4	0.3	4.7	132.1	116·6	·5
	133·8	· 7	3 ·3	1.3	2·5	30·0	119·2	·5
	128·6	· 6	23·3	0.5	5·3	22·8	126·2	·6
	117·5	· 5	14·2	0.3	3·3	13·9	131·0	·6
	114·3	1.4	112.7	0·3	1.5	112·4	134-4	1.7
	126·0	1.6	124.4	6·9	1.7	117·5	132-5	1.7
	126·0	1.6	124.3	3·9	1.7	120·4	132-5	1.7
	130·5	·6	128·6	1.6	1.9	127-0	129·6	1.6
	138·8	·7	134·8	0.6	3.9	134-2	131·7	1.6
	138·8	·7	135·7	0.4	3.0	135-4	131·5	1.6
	48·2 48·1 42·2	1.9 1.9 1.8	146·4 146·5 139·2	0·5 0·4 0·4	1.8 1.6 3.1	45·8 46· 38·8	130·9 131·3 129·7	·6 ·6
	137·2	1.7	136·0	1 · 4	·	134·7	29·	1.6
	128·4	1.6	126·9	0 · 6	· 5	126·2	27·9	1.6
	118·9	1.5	117·9	0 · 4	·	117·5	27·4	1.6
	116·2	1.5	114·9	0·5	1.3	114·4	128·6	1.6
	124·6	1.6	123·4	6·5	1.2	116·8	127·7	1.6
	123·3	1.5	119·5	3·8	3.8	115·7	125·2	1.6
	123·9	.6	122.8	1.4	1 · 1	121 · 5	123·4	1.5
	126·5	.6	125.2	0.6	1 · 3	124 · 6	122·4	1.5
	128·7	.6	124.2	0.4	4 · 6	123 · 8	120·8	1.5
	137·2	1.7	135·9	0·5	1·3	135 · 4	121 · 7	·5
	137·9	1.7	135·4	0·4	2·5	135 · 0	121 · 6	·5
	138·7	1.8	132·4	0·3	6·3	132 · 1	123 · 6	·6
	128·6	1.6	127.6	1.6	·	126·0	121.0	1.5
	117·5	1.5	115.4	0.5	2 · 0	114·9	116.8	1.5
	111·1	1.4	108.0	0.3	3 · 0	107·7	116.8	1.5
	108·3	• 4	107·5	0·4	0.8	107·1	20·2	1.5
	119·0	• 5	118·5	5·6	0.5	112·9	23·3	1.6
	118·9	• 5	117·7	3·4	1.2	114·3	23·7	1.6
	130·5	·7	121 · 8	1·3	8·7	120·6	122·5	1.6
	124·0	·6	123 · 3	0·7	0·8	122·6	120·4	1.5
	126·5	·6	125 · 7	0·4	0·8	125·3	122·2	1.5
	141·3	·8	138-5	0.6	2.8	137·9	123·9	·6
	142·4	·8	138-9	0.4	3.5	138·5	124·6	·6
	144·8	·8	138-3	0.3	6.5	138·0	129·0	·6
	138·4	1.8	132·8	1·3	5.6	131 · 5	126·2	1.6
	123·8	1.6	121·5	0·5	2.3	121 · 0	122·8	1.6
	114·7	1.5	114·2	0·4	0.5	113 · 8	123·4	1.6
	120·0	1.5	114·7	0·5	5·3	114·2	128·4	1.6
	124·5	1.6	124·0	5·6	0·5	118·3	129·0	1.6
	129·0	1.6	120·5	3·5	8·5	117·0	126·2	1.6
	123.3	1.6	122.8	1.8	0.2	121.0	122.8	1.6

* See article on pages 285–287 of the April 1970 issue of this GAZETTE. Seasonally adjusted figures for this series have been revised from April 1964. Excluding Dorset other than Poole. Tables 107 and 108, which have formerly referred to the Department of Employment administrative regions, London and South Eastern, and Eastern and Southern, have been replaced by tables for the standard regions South East and East Anglia.

The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate (7,899,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rate for months in 1970 will be recalculated.

UNEMPLOYMENT

East Anglia Region: males and females

	s navačej gravjna Ro	TOTAL	REGISTER	WHOLLY	JNEMPLOYED	TEM- PORARILY STOPPED	WHC	OLLY UNEMPI cluding school-l	LOYED* eavers	TABLE 109
		Number (000's)	Percentage rate per cent.	Total (000's)	of which school- leavers (000's)	Total (000's)	Actual number (000's)	Seasona Number (000's)	Ally adjusted As percentage of total employees per cent.	an tordaa yeeroo aa garaa aa aa garaan garaa garaan garaa
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1965 1966 1967 1968 1969	>Monthly averages	7 · 1 5 · 6 6 · 4 9 · 1 11 · 6 10 · 2 8 · 0 7 · 4 9 · 8 12 · 8 8 · 7 7 · 9 8 · 8 12 · 7 12 · 3 12 · 5	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	6.8 5.4 6.0 8.9 11.1 9.9 7.3 9.6 11.0 8.5 7.8 8.6 12.4 12.2 12.3	0·3 0·1 0·1 0·2 0·2 0·2 0·4 0·4 0·4 0·4 0·4 0·2 0·2 0·2 0·2 0·2	0.3 0.2 0.4 0.2 0.4 0.2 0.1 0.1 0.2 1.8 0.1 0.1 0.2 0.3 0.1 0.1	6.5 5.3 5.9 8.7 10.9 9.6 7.6 7.1 9.2 10.5 8.3 7.6 8.4 12.2 11.9 12.1		··· ··· ··· ··· ··· ··· ··· ··· ··· ··	1954 1955 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969
1966	October 10 November 14 December 12	9·9 1·7 2·9	1.6 1.9 2.1	9·8 11·5 12·6	0·2 0·1 0·1	0·1 0·2 0·3	9.6 11.4 12.5	10·6 11·8 11·9	.7 .9 .9	1966 October 10 November 14 December 12
1967	January 9 February 13 March 13 April 10 May 8 June 12 July 10 August 14 September 11 October 9 November 13 December 11	14.6 15.1 14.7 14.2 13.3 10.7 10.0 11.7 11.1 11.6 12.2 12.9	2·4 2·4 2·4 2·3 2·2 1·7 1·6 1·9 1·8 1·9 2·0 2·1	14.1 14.7 14.2 13.7 12.9 10.5 9.8 11.4 10.8 11.5 12.1 12.7	0·1 0·1 0·2 0·1 0·1 0·1 0·9 0·4 0·2 0·1 	0.5 0.3 0.5 0.5 0.5 0.2 0.3 0.4 0.2 0.1 0.1 0.2	14.0 14.7 14.2 13.5 12.8 10.4 9.7 10.5 10.4 11.3 12.0 12.6	11.4 11.5 11.8 11.7 12.6 12.0 11.7 12.3 11.7 12.0 12.1 12.3	1.9 1.9 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 2.0	1967 January 9 February 13 March 13 April 10 May 8 June 12 July 10 August 14 September 11 October 9 November 13 December 11
1968	January 8 February 12 March 11 April 8 May 13 June 10 July 8 August 12 September 9 October 14 November 11 December 9	3.9 4.3 3.5 3.6 2.4 1.2 0.4 1.8 1.1 1.5 1.6 2.0	2·2 2·3 2·2 2·0 1·8 1·7 1·9 1·8 1.9 1·9 1·9	13.6 14.2 13.3 13.5 12.2 11.1 10.3 11.6 11.0 11.5 11.6 11.9	0.1 	0.3 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1	3.6 4.1 3.3 2.9 2.1 1.1 0.3 0.7 0.6 1.4 1.5 1.9	12.0 12.2 11.8 12.0 12.3 12.0 12.3 12.0 12.3 12.0 12.3 12.0 12.1 11.6 11.6	1.9 2.0 1.9 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9 2.0 1.9	1968 January 8 February 12 March 11 April 8 May 13 June 10 July 8 August 12 September 9 October 14 November 11 December 9
1969	January 13 February 10 March 10 April 14 May 12 June 9 July 14 August 11 September 8 October 13 November 10 December 8	13.8 14.3 14.4 13.5 12.1 10.7 10.4 11.8 11.4 11.5 12.3 13.4	2·2 2·2 2·3 2·1 1·9 1·7 1·6 1·8 1·8 1·9 2·1	13.6 13.9 14.1 13.4 12.0 10.6 10.4 11.7 11.2 11.5 12.3 13.3	0.3 0.1 0.3 1.3 0.6 0.2 0.1	0·2 0·4 0·3 0·1 0·1 0·1 0·1 0·1	13.6 13.9 14.1 13.2 11.9 10.6 10.1 10.5 10.6 11.3 12.2 13.2	12.0 12.0 12.6 12.1 11.8 11.7 11.8 12.1 12.0 12.0 12.3 12.8	1.9 1.9 2.0 1.9 1.8 1.8 1.8 1.8 1.9 1.9 1.9 1.9 1.9 2.0	1969 January 13 February 10 March 10 April 14 May 12 June 9 July 14 August 11 September 8 October 13 November 10 December 8
1970	January 12 February 9 March 9 April 13 May 11 June 8 July 13 August 10 September 14 October 12	14.7 15.2 15.5 14.7 13.5 11.9 11.8 13.0 13.0 13.6	2·3 2·4 2·4 2·3 2·1 1·8 1·8 2·0 2·0 2·1	14.4 15.1 15.3 14.4 13.2 11.7 11.8 12.9 13.0 13.6	0·1 0·2 0·1 0·1 0·8 0·4 0·2	0·3 0·1 0·2 0·4 0·2 0·2 0·2 0·1 0·1 0·1	14.4 15.0 15.3 14.2 13.2 11.7 11.6 12.1 12.6 13.4	2.7 2.9 3.6 3.0 3.0 2.9 3.5 3.9 4.6 4.4	2.0 2.0 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.1 2.2 2.3 2.2	1970 January 12 February 9 March 9 April 13 May 11 June 8 July 13 August 10 September 14 October 12

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. Seasonally adjusted figures for this series have been revised from April 1964. Tables 107 and 108, which formerly referred to the Department of Employment administrative regions, London and South Eastern, and Eastern and Southern, have been replaced by tables for the standard regions South East and East Anglia.

The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate (642,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

報告

UNEMPLOYMENT males and females: South Western Region

	TOTAL REGISTER		WHOLLY	JNEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMPL ccluding school-le	
	Number	Percentage	Total	of which	Total	Actual	Seasona Number	Ily adjusted As percentage of total
	(000's)	per cent.	(000's)	leavers (000's)	(000's)	(000's)	(000's)	employees per cent.
-	16.7	·4	16.3	0.2	0.4	16.1	-	1.4
	13.5 14.9 21.2 26.8 26.1 20.6 17.8 22.5 27.9 20.5 20.9 24.5 33.8 33.5 35.8	1 · 1 1 · 3 1 · 8 2 · 2 2 · 1 1 · 7 1 · 4 1 · 7 2 · 1 1 · 5 1 · 6 1 · 8 2 · 5 2 · 5 2 · 7	13-2 14-7 20-9 26-3 25-7 20-3 17-5 22-2 25-3 20-4 20-6 23-6 33-2 33-2 33-5	0.1 0.2 0.3 0.4 0.5 0.3 0.4 0.5 0.3 0.3 0.3 0.3	0.2 0.3 0.5 0.4 0.3 0.3 0.3 2.6 0.1 0.4 0.8 0.6 0.2 0.3	13·1 14·5 20·6 26·0 25·2 20·0 17·2 21·8 24·8 20·1 20·3 23·4 32·9 32·9 35·2	293	1.1 1.2 1.7 2.2 2.1 1.6 1.3 1.7 1.9 1.5 1.5 1.5 1.7 2.5 2.6
	31 · 7	2·3	28·4	0·3	3·3	28 · 1	27·5	2·0
	36 · 6	2·7	33·8	0·2	2·8	33 · 6	30·3	2·2
	38 · 1	2·8	35·8	0·1	2·3	35 · 7	32·0	2·4
	41 · 0	3·1	38·8	0·2	2·2	38·6	31 · 5	2·3
	39 · 5	2·9	38·3	0·1	1·1	38·2	31 · 3	2·3
	36 · 8	2·7	36·4	0·1	0·3	36·3	31 · 4	2·3
	34·6	2·6	34·3	0·3	0·4	34·0	32 · 1	2·4
	31·9	2·4	31·5	0·1	0·4	31·4	33 · 9	2·5
	27·5	2·0	27·1	0·1	0·4	27·0	33 · 1	2·5
	27 · 1	2·0	26·8	0·2	0·2	26.6	33.6	2·5
	29 · 7	2·2	29·5	1·2	0·2	28.3	33.5	2·5
	30 · 3	2·3	30·0	0·8	0·3	29.2	33.0	2·5
	33 · 1	2.5	32·8	0·4	0·3	32·5	32·3	2·4
	36 · 7	2.7	36·4	0·2	0·3	36·2	33·5	2·5
	37 · 0	2.8	36·6	0·2	0·4	36·4	33·2	2·5
	39·5	2·9	38·4	0·1	1·1	38·3	33·2	2.5
	37·9	2·8	37·7	0·1	0·2	37·6	33·2	2.5
	35·6	2·7	35·5	0·1	0·2	35·4	32·6	2.4
	34·6	2.6	34·4	0·3	0·2	34·1	33·0	2.5
	31·4	2.3	31·2	0·1	0·2	31·1	32·6	2.4
	28·4	2.1	28·3	0·1	0·1	28·2	32·4	2.4
	27·8	2·1	27·6	0·1	0·1	27·5	32.8	2·4
	30·5	2·3	30·4	1·1	0·1	29·3	33.8	2·5
	30·4	2·3	30·3	0·8	0·1	29·5	33.0	2·5
	33·8	2·5	33·7	0·3	0·2	33·4	33·2	2·5
	36·0	2·7	35·6	0·2	0·4	35·4	32·9	2·5
	35·8	2·7	35·7	0·1	0·1	35·6	32·7	2·4
	38·2	2·9	38·0	0·2	0·2	37·8	32.8	2.5
	38·6	2·9	38·0	0·1	0·6	37·9	33.4	2.5
	38·0	2·9	37·6	0·1	0·4	37·5	34.5	2.6
	35·9	2.7	35·7	0·3	0·2	35·4	34·2	2.6
	33·6	2.5	33·2	0·1	0·4	33·1	34·7	2.6
	30·2	2.3	29·7	0·1	0·5	29·6	34·0	2.5
	30·7 33·4 34·1	2·3 2·5 2·6	30·5 33·4 34·0	0·2 1·2 0·8	0·2 0·1	30·3 32·2 33·2	36·2 37·2 37·3	2·7 2·8 2·8
	37·2	2.8	37·0	0·3	0·2	36·6	36·5	2.7
	39·8	3.0	39·2	0·2	0·5	39·1	36·4	2.7
	40·0	3.0	39·8	0·1	0·1	39·7	36·5	2.7
	42.6	3·2	42·2	0·2	0·3	42 · 1	36·5	2.7
	42.4	3·2	42·1	0·1	0·4	41 · 9	36·9	2.8
	41.8	3·1	40·8	0·1	1·0	40 · 7	37·4	2.8
	39·1	2·9	38·9	0·3	0·2	38·6	37·2	2.8
	36·5	2·7	35·6	0·1	0·9	35·4	37·0	2.8
	32·0	2·4	31·9	0·1	0·1	31·8	36·5	2.7
	33·5 34·8 36·0	2·5 2·6 2·7	32·8 34·7 34·8	0·2 · 0·7	0·6 1·2	32·7 33·6 34·1	39·1 37·8 37·6	2·9 2·8 2·8
	38.0	2.9	37.6	0.4	0.2	37.2	37.0	2.8

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. Including Dorset other than Poole. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(1,334,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

UNEMPLOYMENT West Midlands Region: males and females

	anaryasi-iosida	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHen	OLLY UNEMP	LOYED* eavers	-	
				-				Seasona	lly adjusted		
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees		
	10001) (1000)	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	_	
954 955 956 957 958 959 960 961 962 963 964 965 964 965 966 967 968 969	Monthly averages	12.3 10.2 23.0 27.0 33.8 31.5 21.4 31.4 40.5 46.9 21.6 20.4 31.7 57.8 51.8 46.2	0.6 0.5 1.1 1.3 1.6 1.5 1.0 1.4 1.8 2.0 0.9 0.9 0.9 1.3 2.5 2.2 2.0	11.7 9.6 14.7 23.0 29.5 28.6 17.8 21.1 34.2 38.3 20.3 16.3 19.3 19.3 42.9 45.8 40.8	0.4 0.2 0.2 0.5 0.8 0.9 1.0 0.7 1.0 1.6 0.8 1.3 0.8 1.1 0.9 0.8	0.7 0.6 8.3 3.9 4.4 3.0 3.6 10.3 6.3 8.6 1.3 4.1 12.4 14.9 6.0 5.4	11.3 9.4 14.5 22.5 28.7 27.6 16.8 20.4 33.2 36.8 19.4 15.1 18.5 18.5 41.8 44.9 40.0		0.5 0.4 0.7 1.0 1.4 1.3 0.8 0.9 1.5 1.6 0.8 0.8 0.6 0.8 0.6 0.8 1.8 1.9 1.7	1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968	Month
1966	October 10 November 14 December 12	49 · 7 84 · 6 87 · 8	2·1 3·5 3·7	23·4 30·6 33·9	0.7 0.2 0.2	26·2 54·0 53·9	22.7 30.4 33.8	22·9 30·7 34·3	1.0 1.3 1.4	1966	Octo Nov Dece
1967	January 9 February 13 March 13	70·3 68·0 54·9	3·0 2·9 2·3	38·7 41·0 40·7	0·2 0·2 0·2	31.6 27.0 14.2	38·4 40·8 40·6	32·5 34·4 36·7	• 4 • 5 • 6	1967	Janu Febr Marc
	April 10 May 8 June 12	54·3 54·5 50·5	2·3 2·3 2·2	41 · 6 39 · 8 39 · 1	0·8 0·3 0·2	12·6 14·7 11·4	40·9 39·5 38·9	38·8 42·0 44·4	· 7 · 8 · 9		Apri May June
	July 10 August 14 September 11	49·0 57·7 61·9	2·1 2·5 2·6	39·2 48·7 47·8	0·3 6·0 3·1	9·8 9·0 14·1	39·0 42·7 44·6	45·4 44·8 46·5	1.9 1.9 2.0		July Aug Sept
	October 9 November 13 December 11	60·3 57·3 55·3	2.6 2.4 2.4	46·3 45·9 46·2	1.2 0.4 0.3	14·0 11·4 9·1	45·2 45·5 45·9	47·4 46·7 47·0	2·0 2·0 2·0		Octo Nov Deco
968	January 8 February 12 March 11	64·3 61·8 55·4	2.8 2.7 2.4	48 · 9 50 · 3 48 · 4	0·3 0·2 0·2	15·4 11·4 7·0	48·6 50·1 48·2	45 · 5 47 · 5 47 · 0	2·0 2·1 2·0	1968	Janu Febr Mar
	April 8 May 13 June 10	52·0 50·3 46·6	2·2 2·2 2·0	48 · 3 45 · 7 44 · 1	1·4 0·4 0·2	3.7 4.6 2.5	46.9 45.3 43.9	46·5 46·0 45·4	2·0 2·0 2·0		Apr May June
	July 8 August 12 September 9	46·6 52·3 49·4	2·0 2·3 2·1	42 · 5 49 · 1 45 · 9	0·2 4·5 2·3	4·1 3·2 3·5	42·2 44·5 43·6	43 · 8 45 · 0 44 · 1	1.9 1.9 1.9		July Aug Sept
	October 14 November 11 December 9	47·5 51·9 43·7	2·1 2·2 1·9	43·3 42·4 40·6	0·5 0·2 0·1	4·2 9·5 3·1	42.8 42.2 40.5	43·3 42·5 40·8	1.9 1.8 1.8		Oct Nov Dec
969	January 13 February 10 March 10	43·8 45·5 46·0	1.9 2.0 2.0	42·7 41·6 41·1	0·2 0·1 0·1	1 · 1 3 · 9 4 · 9	42.5 41.5 41.0	40·4 39·6 40·0	·7 ·7 ·7	1969	Janu Febr Mar
	April 14 May 12 June 9	41 · 6 42 · 1 42 · 2	·8 ·8 ·8	40·3 37·5 36·5	0.8 0.2 0.1	1.3 4.6 5.7	39.6 37.3 36.5	39·3 37·9 37·8	1.7 1.6 1.6		Apr May June
	July 14 August 11 September 8	42.7 49.5 54.5	1.8 2.1 2.4	39 · 1 45 · 4 43 · 1	0·3 4·3 2·5	3·5 4·0 11·5	38·8 41·2 40·6	40·3 41·7 41·0	I • 7 I • 8 I • 8		July Aug Sep
	October 13 November 10 December 8	53·0 50·7 42·6	2·3 2·2 1·8	40·8 40·3 40·8	0·5 0·2 0·1	12·2 10·4 1·9	40·3 40·0 40·6	40·7 40·2 40·9	·8 ·7 ·8		Oct Nov Dec
970	January 12 February 9 March 9	47·9 50·0 51·0	2·1 2·2 2·2	44·6 44·2 44·3	0·2 0·1 0·1	3·3 5·8 6·7	44·4 44·0 44·2	42·2 42·0 43·1	· 8 · 8 · 9	1970	Janu Febr Mar
	April 3 May June 8	48 · 5 50 · 8 55 · 7	2·1 2·2 2·4	44·4 41·2 40·4	0·7 0·2 0·1	4·1 9·6 15·3	43 · 8 41 · 0 40 · 3	43·5 41·7 41·7	•9 •8 •8		Apr May June
	July 13 August 10 September 14	49·5 52·2 71·4	2·1 2·3 3·1	43 · 6 50 · 2 48 · 1	0·3 4·6 2·3	5·9 2·0 23·3	43·3 45·6 45·8	45·0 45·9 46·1	1.9 2.0 2.0		July Aug Sept
	October 12	55.2	2.4	47 · 1	1.0	8.0	46 · 1	46.8	$2 \cdot 0$	-	Oct

* See article on pages 285–287 of the April 1970 issue of this GAZETTE. Seasonally adjusted figures for this series have been revised from April 1964. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(2,314,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

Monthly averages

October 10 November 14 December 12

January 9 February 13 March 13

April 10 May 8 June 12

July 10 August 14 September 11

October 9 November 13 December 11

January 8 February 12 March 11

July 8 August 12 September 9

October 14 November 11 December 9

January 13 February 10 March 10

July 14 August 11 September 8

October 13 November 10 December 8

January 12 February 9 March 9

April 13 May 11 June 8

July 13 August 10 September 14

October 12

April 14 May 12 June 9

April 8 May 13 June 10

14

UNEMPLOYMENT males and females: East Midlands Region

3			WHOLLY UI	NEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMPLO	
	Number Percentage rate		1			-	Seasonally	y adjusted
) Z IV V	Number		Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees
	(000's)	per cent.	(000's)	(000's)	(000's)	(000°s)	(000's)	per cent.
	6.4 5.8 6.9 10.8 19.7 18.6 13.1 13.0 17.9 24.7 13.6 13.3 15.8	··· ··· ··· ··· ··· ··· ··· ··· ···	5.7 4.9 5.9 9.2 15.6 17.0 12.5 11.1 16.3 20.4 13.2 12.3 14.6	0 · 1 0 · 1 0 · 1 0 · 2 0 · 5 0 · 4 0 · 3 0 · 5 0 · 8 0 · 4 0 · 4 0 · 4	0.7 0.9 1.0 1.6 4.1 1.5 0.6 1.9 1.5 4.2 0.4 0.9 1.2	5.6 4.9 5.9 9.1 15.4 16.5 12.1 10.8 15.8 19.6 12.8 11.9 14.2	er312.2	··· ··· 0·8 1·0
l	26.0 26.9 28.1	1.8 1.9 2.0	23.6 26.3 27.4	0·4 0·3 0·3	2·3 0·7 0·8	23·3 25·9 27·1		1.6 1.8 1.9
	18·9	·3	17·4	0·4	1.5	17.0	18·1	1.3
	23·3	·6	19·6	0·1	3.7	19.5	19·7	1.4
	24·9	·7	21·3	0·1	3.6	21.2	20·4	1.4
	28.0	1.9	23·7	0·1	4·3	23·6	20·0	1.4
	28.3	2.0	24·4	0·1	3·9	24·3	20·7	1.4
	27.8	1.9	23·8	0·1	4·0	23·7	21·6	1.5
	27·4 25·1 23·2	1.9 1.7 1.6	24·1 22·3 21·4	0·4 0·2 0·1	3·3 2·8 1·9	23·7 22·2 21·3	22.5 23.1 23.6	1.6
	23·1	1.6	21 · 4	0·2	1·8	21·2	24·5	1.7
	25·5	1.8	24 · 5	1·6	1·0	22·9	24·4	1.7
	25·1	1.7	24 · 1	1·0	1·1	23·1	24·4	1.7
	24·8	• 7	23·8	0·5	·0	23·3	24·3	.7
	26·5	• 8	25·0	0·2	·5	24·9	24·5	.7
	26·8	• 9	25·4	0·1	·4	25·3	24·7	.7
	29·5	2·1	27·5	0·1	1 · 9	27·4	25 · 1	1.8
	29·0	2·0	27·5	0·1	1 · 5	27·3	24 · 9	1.8
	27·6	1·9	26·6	0·1	0 · 9	26·5	25 · 1	1.8
	27·2	1 · 9	26·4	0·3	0.8	26·1	25·4	1 · 8
	26·3	1 · 8	25·4	0·2	0.9	25·3	25·9	1 · 8
	24·7	1 · 7	24·2	0·1	0.5	24·1	25·7	1 · 8
	24·2	.7	23·8	0·2	0·3	23·6	26·1	1.8
	26·8	.9	26·5	1·3	0·2	25·2	26·5	1.9
	26·4	.9	26·2	1·0	0·3	25·2	26·4	1.9
	26·8	1.9	26·5	0·3	0·2	26·2	27·1	.9
	27·6	1.9	27·2	0·2	0·4	27·0	26·6	.9
	27·5	1.9	27·1	0·1	0·4	27·0	26·4	.9
	29·8	2·1	29·0	0·1	0.8	28.9	26·5	· 9
	30·3	2·1	29·3	0·1	1.0	29.2	26·7	· 9
	30·2	2·1	29·2	0·1	1.0	29.2	27·6	· 9
	28·2	2·0	27.6	0·3	0.6	27·3	26·6	1.9
	26·2	1·8	25.7	0·1	0.5	25·5	26·1	1.8
	25·3	1·8	24.9	0·1	0.4	24·8	26·4	1.9
	25·5	·8	25·2	0·3	0·3	24·9	27·6	1.9
	27·4	·9	27·1	1·1	0·3	26·0	27·3	1.9
	27·2	·9	26·8	0·8	0·4	26·0	27·2	1.9
	27·8	2·0	26·7	0·3	1.1	26·4	27·4	1.9
	30·1	2·1	28·1	0·2	2.0	27·9	27·5	1.9
	29·7	2·1	28·9	0·1	0.8	28·8	28·2	2.0
	34·2	2·4	31.9	0·1	2·3	31.8	29·1	2·0
	34·6	2·4	32.6	0·1	2·0	32.5	29·6	2·1
	34·7	2·4	32.9	0·1	1·8	32.8	31·0	2·2
	35·1	2.5	33 · 1	0·4	2·1	32.7	31.8	2·2
	33·3	2.3	30 · 9	0·2	2·4	30.7	31.4	2·2
	31·5	2.2	29 · 7	0·1	1·8	29.6	31.5	2·2
	32·1	2·3	31 · 5	0·5	0·7	31.0	34·5	2·4
	33·7	2·4	33 · 4	1·4	0·3	32.0	33·8	2·4
	33·7	2·4	32 · 1	0·9	1·6	31.2	32·9	2·3
mase	32.0	2.3	31-2	0.4	0.9	30.8	32.0	2.3

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(1,420,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

UNEMPLOYMENT

Yorkshire and Humberside Region: males and females

TABLE 112

				NEMPLOYED	TEM- PORARILY STOPPED		OLLY UNEMP cluding school-l	
	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	Ally adjusted As percentage of total employees
PE42	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.
954 955 956 957 958 959 960 960 960 961 962 963 964 965 966 966 965 966 966	19-1 14-8 15-7 19-6 38-5 38-2 24-5 21-0 34-3 42-5 26-4 22-8 25-4 44-4 52-9 53-6	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	17:2 13:1 13:9 18:5 30:6 34:0 23:7 19:7 30:4 37:2 25:8 22:2 23:4 39:9 51:5 52:6	0·3 0·3 0·4 0·7 1·1 0·7 0·5 1·1 1·6 1·0 0·8 0·8 0·8 0·9 1·1 1·1	1.7 1.8 1.1 7.9 4.2 0.8 1.3 4.0 5.4 0.7 0.6 2.1 4.5 1.4 1.0	12.8 13.5 18.1 29.9 32.9 23.0 19.2 29.2 35.5 24.8 21.4 22.6 39.0 50.4 51.5		··· ··· ··· ··· ··· ··· ··· ··· ··· ··
966 October 10	30·3	1 · 4	27·3	0.8	3.0	26.5	27·0	·3
November 14	36·3	1 · 7	31·5	0.3	4.8	31.2	29·8	·4
December 12	38·0	1 · 8	33·1	0.2	5.0	32.8	30·6	·4
967 January 9	43.6	2·1	37 · 1	0·3	6·7	36·8	31.5	1.5
February 13		2·1	37 · 8	0·2	5·8	37·6	33.2	1.6
March 13		2·0	37 · 7	0·2	4·2	37·5	34.6	1.7
April 10	44·7	2·2	38·6	0·8	6·2	37·8	36.5	1.8
May 8	42·2	2·0	36·2	0·3	5·9	35·9	37.1	1.8
June 12	39·6	1·9	34·4	0·2	5·2	34·1	38.2	1.8
July 10	38·4	1.9	35·1	0·7	3·3	34·4	39·9	1.9
August 14	45·0	2.2	42·5	4·2	2·5	38·3	41·9	2.0
September 11	46·1	2.2	42·8	2·3	3·3	40·5	42·9	2.1
October 9	46·8	2·3	43·2	1.0	3.6	42·2	43.0	2·1
November 13	49·5	2·4	45·4	0.4	4.1	45·0	44.3	2·1
December 11	51·4	2·5	47·7	0.3	3.7	47·4	45.5	2·2
68 January 8	55·2	2.7	51.9	0·3	3·3	51 · 6	47 · 5	2·3
February 12	55·4	2.7	53.2	0·2	2·2	52 · 9	49 · 4	2·4
March I I	53·5	2.6	51.6	0·2	1·9	51 · 4	48 · 8	2·4
April 8	53·1	2.6	51 · 5	0·5	1.6	51 · 0	49·7	2·4
May 13	52·3	2.5	50 · 2	0·5	2.1	49 · 7	50·3	2·5
June 10	49·1	2.4	48 · 3	0·3	0.8	47 · 9	50·8	2·5
July 8	48·5	2·4	47.6	0·7	0·9	46·9	51 · 4	2.5
August 12	55·4	2·7	55.0	5·3	0·4	49·6	52 · 8	2.6
September 9	53·4	2·6	52.6	3·1	0·7	49·5	51 · 7	2.5
October 14	53.0	2.6	51 · 9	1 · 1	1 · 1	50·8	51.7	2·5
November 11		2.6	52 · 0	0 · 5	1 · 0	51·5	51.0	2·5
December 9		2.6	51 · 6	0 · 3	0 · 9	51·3	49.7	2·4
69 January 13	56.2	2·8	55 · 6	0·3	1.5	55·3	51.0	2.5
February 10		2·7	54 · 8	0·2	1.4	54·6	51.0	2.5
March 10		2·7	54 · 1	0·2	1.3	54·0	51.3	2.5
April 14 May 12 June 9	54·3 49·1	2·7 2·4 2·3	53 · 4 48 · 4 45 · 9	1 · 1 0 · 4 0 · 3	1.0 0.7 0.6	52·2 48·0 45·6	50·8 48·6 48·4	2.5 2.4 2.4
July 14 August 11 September 8	48·4 55·0	2·4 2·7 2·7	47·8 54·4 53·5	0·9 5·0 2·9	0·5 0·6 0·9	46 · 9 49 · 4 50 · 5	51 · 4 52 · 6 52 · 8	2.5 2.6 2.6
October 13	55.3	2·7	53·3	1.2	1.0	52·1	53·0	2.6
November 10		2·7	54·3	0.5	1.0	53·7	53·2	2.6
December 8		2·8	56·2	0.4	1.0	55·9	54·2	2.6
70 January 12	61.0	3.0	59·7	0·4	2·1	59·3	54·7	2·7
February 9		3.0	59·6	0·3	1·4	59·4	55·5	2·7
March 9		3.0	59·5	0·2	1·1	59·3	56·2	2·7
April 13 May 11 June 8	61·0 56·3	3·0 2·7 2·6	59·7 55·3 52·6	1.0 0.4 0.3	1.3 0.9 0.6	58·7 54·9 52·3	57·1 55·5 55·4	2·8 2·7 2·7
July 13 August 10 September 14	56·4 62·0	2·8 3·0 3·0	55 · 5 61 · 1 58 · 1	0·8 4·5 2·7	0·8 1·0 3·4	54·7 56·5 55·3	59·9 59·2 57·7	2·9 2·9 2·8
October 12		2.9	56.1	1.3	2.8	54.8	56.0	2.7

* See article on pages 285–287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(2,047,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

962 963 964 965 966 966 967	Monthly averages
966	October 10 November 14 December 12
967	January 9 February 13 March 13
	April 10 May 8 June 12
	July 10 August 14 September 11
	October 9 November 13 December 11
968	January 8 February 12 March 11
	April 8 May 13 June 10
	July 8 August 12 September 9
	October 14 November 11 December 9
969	January 13 February 10 March 10
	April 14 May 12 June 9
	June 9 July 14 August 11 September 8
	October 13 November 10 December 8
1970	January 12 February 9 March 9
	April 13 May 11 June 8
	July 13

October 12

August 10 September 14

and the second s

TABLE 113

UNEMPLOYMENT males and females: North Western Region

and a second	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED* excluding school-leavers				
						-	Seasonally	adjusted		
103	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees		
	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.		
	44.2 40.8 40.0 47.3 80.8 82.1 57.8 49.3 76.8 93.6 62.5 48.4 45.5 74.9 72.7 73.3	1.5 1.4 1.3 1.6 2.7 2.8 1.9 1.6 2.5 3.1 2.1 1.6 1.5 2.5 2.5 2.5 2.5	41.9 32.2 35.5 44.8 64.8 73.1 56.5 46.4 69.1 86.5 61.1 47.3 43.8 69.2 71.6 71.6	0.9 0.8 0.7 1.0 1.5 1.9 1.2 2.2 3.4 1.7 1.2 0.9 1.1 1.0 1.2	2·3 8·6 4·4 2·5 16·0 8·9 1·4 2·9 7·7 7·1 1·3 1·1 1·7 5·7 1·1 1·6	41.0 31.4 34.8 43.8 63.3 71.2 55.2 45.3 66.8 83.1 59.4 46.1 42.9 68.1 70.6 70.6	espino	1.4 1.0 1.2 1.5 2.1 2.4 1.8 1.5 2.2 2.7 2.0 1.5 1.4 2.3 2.4		
	52·7	1.7	49·4	0.8	3·3	48·6	49·0	·6		
	60·0	2.0	55·0	0.3	5·0	54·7	53·1	·8		
	62·6	2.1	57·2	0.2	5·5	57·0	56·5	·9		
	73·7	2·5	66·4	0·2	7·3	66·2	59·8	2·0		
	76·8	2·6	68·4	0·2	8·4	68·2	61·8	2·1		
	76·9	2·6	68·4	0·1	8·4	68·3	63·3	2·1		
	79·1	2.6	69·7	1 · 1	9·4	68·6	64·8	2·2		
	74·8	2.5	66·9	0 · 3	7·9	66·6	67·6	2·3		
	68·9	2.3	63·5	0 · 2	5·5	63·3	69·1	2·3		
	68·3	2·3	65·3	0·7	3·0	64·6	71 · 9	2·4		
	77·5	2·6	73·1	5·5	4·4	67·6	72 · 4	2·4		
	77·3	2·6	72·3	2·9	5·0	69·4	73 · 1	2·4		
	74·8	2.5	71 · 8	1.0	3.0	70·8	71.7	2·4		
	76·4	2.6	72 · 8	0.3	3.5	72·5	71.4	2·4		
	73·7	2.5	71 · 7	0.2	2.0	71·5	71.2	2·4		
	79·5	2·7	77 · 6	0·2	2·0	77·3	72.8	2·5		
	79·4	2·7	77 · 5	0·2	1·9	77·3	73.1	2·5		
	75·4	2·5	74 · 3	0·1	1·1	74·2	71.2	2·4		
	75 · 8	2.6	74·6	1·3	1 · 2	73·3	71 · 4	2·4		
	71 · 8	2.4	70·5	0·4	1 · 2	70·1	70 · 6	2·4		
	67 · 4	2.3	66·6	0·2	0 · 8	66·4	69 · 6	2·3		
	67·2	2·3	66.7	1·1	0·5	65·6	69·9	2·4		
	73·0	2·5	72.2	4·3	0·8	67·9	71·0	2·4		
	71·8	2·4	70.8	2·4	1·0	68·4	70·9	2·4		
	71 · 1	2·4	70 · 1	0.7	0·9	69·4	70·0	2·4		
	71 · 2	2·4	70 · 1	0.3	1·2	69·8	69·0	2·3		
	68 · 7	2·3	67 · 8	0.2	0·9	67·6	67·3	2·3		
	74·9	2·5	73·8	0·2	1.0	73.6	69·4	2·3		
	74·5	2·5	73·3	0·1	1.2	73.2	69·3	2·3		
	77·8	2·6	72·7	0·1	5.1	72.6	69·7	2·4		
	71·9	2·4	71·2	1.0	0·7	70·2	68·4	2·3		
	68·5	2·3	67·8	0.3	0·7	67·5	68·0	2·3		
	66·6	2·3	65·3	0.2	1·2	65·1	68·2	2·3		
	69·0	2·3	68·3	1.1	0.7	67·2	71.5	2·4		
	76·0	2·6	75·3	4.8	0.7	70·5	73.7	2·5		
	74·0	2·5	72·8	2.7	1.3	70·1	72.7	2·5		
	76·2	2.6	72·3	0.8	3.8	71 · 5	72·2	2·4		
	75·4	2.6	73·3	0.4	2.2	72 · 9	72·1	2·4		
	74·1	2.5	73·1	0.2	1.0	72 · 8	72·6	2·5		
	79·8	2·7	78·8	0·3	1 · 1	78·5	74·0	2.5		
	79·5	2·7	78·2	0·2	1 · 3	78·0	73·8	2.5		
	79·3	2·7	78·0	0·2	1 · 4	77·8	74·6	2.5		
	81 · 6	2.8	79·3	1.0	2·3	78 · 4	76·3	2.6		
	78 · 0	2.6	75·7	0.4	2·3	75 · 3	75·8	2.6		
	73 · 5	2.5	72·1	0.3	1·4	71 · 9	75·3	2.5		
	78 · 6	2.7	77 · 4	0·7	1·2	76·7	81.5	2.8		
	85 · 1	2.9	83 · 7	4·5	1·4	79·1	82.6	2.8		
	85 · 7	2.9	81 · 4	2·6	4·4	78·7	81.7	2.8		
	80.6	2.7	79.5	1.1	1.1	78.4	79.3	2.7		

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(2,958,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

2

UNEMPLOYMENT

Northern Region: males and females

TABLE 114

	TOTAL REGISTER		WHOLLY U	JNEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED* excluding school-leavers			
hereoskity actioned	Number	Percentage	Total	of which	Total	Actual	Seasonall Number	y adjusted	
		rate	alone stars	school- leavers	and the second second	number		of total employees	
Contra Strant	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	
954 955 956 957 959 960 961 961 962 963 964 965 966 966 966 966	28·3 22·3 19·7 21·6 31·1 43·1 37·2 32·4 49·3 65·4 44·0 34·3 35·1 53·1 61·4 63·5	2·3 1·8 1·5 1·7 2·4 3·3 2·9 2·5 3·7 5·0 3·3 2·6 4·0 4·7 4·8	27 · 1 21 · 3 18 · 9 20 · 9 29 · 3 40 · 5 36 · 1 31 · 1 46 · 0 60 · 5 43 · 5 33 · 5 33 · 7 51 · 7 60 · 6 62 · 6	0.7 0.6 0.4 0.5 0.7 1.3 1.1 0.9 2.2 3.4 1.2 1.0 1.4 1.4 1.5	1 · 2 1 · 0 0 · 8 0 · 6 1 · 8 2 · 6 1 · 1 1 · 3 3 · 4 4 · 9 0 · 5 0 · 8 1 · 4 1 · 4 0 · 8 0 · 9	26.4 20.7 18.5 20.4 28.6 39.2 35.0 30.2 43.8 57.1 41.8 32.3 32.7 50.3 59.3 61.1		2·1 1·6 1·4 1·6 2·2 3·0 2·7 2·3 3·3 4·3 3·2 2·4 3·8 4·5 4·6	
1966 October 10	38·2	2.9	36·9	1 · 1	1.3	35·8	36·4	2.7	
November 14	46·8	3.5	42·1	0 · 5	4.7	41·6	39·2	2.9	
December 12	47·5	3.6	45·2	0 · 4	2.3	44·8	41·6	3.1	
967 January 9	52 · 3	3.9	50·4	0·4	1.9	50·0	44·3	3·3	
February 13	52 · 1	3.9	50·2	0·3	1.8	49·9	44·4	3·3	
March 13	50 · 7	3.8	49·1	0·2	1.6	48·8	45·7	3·4	
April 10	52·4	4·0	50·5	1 · 1	1.9	49·4	48·2	3.6	
May 8	49·5	3·7	48·2	0 · 5	1.3	47·7	49·5	3.7	
June 12	48·7	3·7	46·8	0 · 4	1.9	46·4	50·2	3.8	
July 10	49·0	3.7	47·0	0.7	2.0	46·3	50·6	3·8	
August 14	56·9	4.3	56·3	6.5	0.7	49·8	52·9	4·0	
September 11	55·6	4.2	54·5	3.7	1.1	50·9	53·0	4·0	
October 9 November 13 December 11	55·2 56·6 58·7	4·2 4·3 4·4	54·1 55·7 57·6	1.6 0.8 0.5	0.8 1.1	52 · 5 54 · 9 57 · 1	52·8 53·6 54·8	4·0 4·0 4·1	
968 January 8	62 · 3	4·8	61 · 1	0.6	1.2	60 · 5	57 · 1	4·4	
February 12	60 · 8	4·6	59 · 6	0.4	1.2	59 · 2	56 · 5	4·3	
March 11	59 · 6	4·5	58 · 4	0.3	1.2	58 · 1	56 · 6	4·3	
April 8	60·0	4.6	59·3	1·3	0.7	58·0	57·5	4·4	
May 13	58·7	4.5	58·1	0·6	0.6	57·4	58·3	4·4	
June 10	56·4	4.3	55·9	0·5	0.5	55·4	57·8	4·4	
July 8	58·0	4·4	57·3	0.8	0·7	56·4	59·7	4.6	
August 12	65·6	5·0	65·1	6.0	0·5	59·1	61·8	4.7	
September 9	63·9	4·9	63·2	3.5	0·7	59·7	61·8	4.7	
October 14	63 · 6	4-9	62.6	1·3	1.0	61 · 4	61·8	4.7	
November 11	64 · 6	4-9	63.7	0·7	0.8	63 · 0	61·8	4.7	
December 9	63 · 8	4-9	63.2	0·5	0.6	62 · 7	60·6	4.6	
969 January 13	68·5	5·2	67·5	0·5	.0	67·1	63·4	4·8	
February 10	66·6	5·1	65·2	0·3	.3	64·9	62·0	4·7	
March 10	64·7	4·9	63·6	0·3	.	63·4	61·8	4·7	
April 14	64·0	4·9	63·2	1.4	0.8	61 · 8	61 · 2	4.7	
May 12	61·9	4·7	58·5	0.7	3.4	57 · 8	58 · 7	4.5	
June 9	56·5	4·3	56·2	0.5	0.3	55 · 7	58 · 1	4.4	
July 14	59·7	4·5	59·4	1.6	0·3	57·8	61 · 1	4.6	
August 11	67·0	5·1	66·4	6.5	0·6	59·9	62 · 6	4.8	
September 8	65·1	5·0	64·3	3.7	0·8	60·5	62 · 6	4.8	
October 13	61 · 7	4.7	61·3	1.4	0.5	59·8	60 · 1	4.6	
November 10	62 · 2	4.7	61·7	0.8	0.6	60·8	59 · 7	4.5	
December 8	64 · 5	4.9	63·9	0.6	0.7	63·3	61 · 2	4.7	
970 January 12	67·9	5·2	66 · 8	0.6	1.1	66·2	62.6	4·8	
February 9	66·3	5·0	65 · 1	0.5	1.1	64·7	61.8	4·7	
March 9	64·8	4·9	63 · 9	0.4	0.9	63·6	61.9	4·7	
April 13	68·9	5·2	64·0	1.2	4·9	62 · 8	62·2	4.7	
May 11	62·9	4·8	59·4	0.7	3·5	58 · 7	59·6	4.5	
June 8	56·8	4·3	56·3	0.5	0·5	55 · 8	58·2	4.4	
July 13	59·5	4·5	58·7	1.3	0·8	57·5	60·8	4.6	
August 10	65·8	5·0	65·6	7.0	0·3	58·6	60·7	4.6	
September 14	63·1	4·8	62·0	3.4	1·1	58·6	59·9	4.6	
October 12	60.6	4.6	59.4	1.6	1.3	57.8	58.0	4.4	

* See article on pages 285–287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(1,314,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

TABLE 115

October 13 November 10 December 8 1970 January 12 February 9 March 9

April 13 May 11 June 8

July 13 August 10 September 14 October 12

UNEMPLOYMENT Wales: males and females

14 14 14 14 14 14 14 14 14 14 14 14 14 1	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED* excluding school-leavers				
		And as a part of the second se				- Train	Seasonal	ly adjusted		
	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees		
	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.		
	22.9 17.3 19.5 24.8 36.3 36.3 26.0 24.9 30.7 36.0 25.7 25.9 29.4 40.3 39.2 40.2	2.4 1.8 2.0 2.6 3.8 3.8 2.7 2.6 3.1 3.6 2.6 2.6 2.9 4.1 4.0 4.1	22 · 1 16 · 9 18 · 2 23 · 4 33 · 3 34 · 2 25 · 0 21 · 9 29 · 4 33 · 2 24 · 6 25 · 6 25 · 6 25 · 6 25 · 6 25 · 4 39 · 5 39 · 1 39 · 1	0.6 0.4 0.4 0.5 0.9 1.1 0.7 0.5 1.0 1.3 0.8 0.8 0.8 1.1 0.9 0.9	0.8 0.5 1.3 1.4 3.0 2.1 0.9 3.0 1.3 2.8 1.1 0.3 1.0 0.8 0.2 1.1	21.6 16.5 17.8 22.9 32.4 33.0 24.3 21.4 28.4 31.9 23.7 24.8 27.5 38.3 38.2 38.3		2.3 1.7 1.9 2.4 3.4 3.4 2.5 2.2 2.9 3.2 2.4 2.5 2.7 3.9 3.9 3.9		
	35·5	3.5	32·4	1 · 1	3 · 1	31 · 3	31.6	3·1		
	39·4	3.9	36·2	0 · 7	3 · 1	35 · 6	34.8	3·5		
	39·5	3.9	38·1	0 · 5	1 · 3	37 · 6	36.2	3·6		
	42.7	4·3	40·9	0·5	1.9	40·3	35 · 4	3.6		
	42.6	4·3	40·9	0·4	1.6	40·5	35 · 0	3.5		
	40.7	4·1	39·9	0·4	0.8	39·6	35 · 8	3.6		
	41 · 2	4·2	40·4	1·2	0·8	39·2	37·0	3·7		
	38 · 5	3·9	37·8	0·6	0·8	37·2	39·0	4·0		
	36 · 2	3·7	34·9	0·4	1·2	34·6	39·0	4·0		
	36·8	3·7	36·2	1.0	0·7	35·2	39·8	4·0		
	41·2	4·2	40·9	3.9	0·3	37·0	39·7	4·0		
	39·9	4·0	39·7	2.6	0·2	37·1	39·0	4·0		
	39·8	4·0	39·6	1.2	0·3	38·4	38·4	3·9		
	41·7	4·2	40·9	0.7	0·8	40·2	39·0	4·0		
	41·9	4·2	41·4	0.5	0·5	40·9	39·2	4·0		
	43 · 2	4·4	42·8	0·5	0·4	42 · 3	39·0	4·0		
	41 · 6	4·2	41·4	0·4	0·2	41 · 0	38·3	3·9		
	40 · 1	4·1	39·9	0·3	0·2	39 · 6	38·1	3·9		
	39·8	4·0	39·7	0·4	0·2	39·2	38·6	3.9		
	37·7	3·8	37·5	0·5	0·1	37·0	38·0	3.9		
	35·6	3·6	35·4	0·4	0·1	35·1	37·8	3.8		
	35·9	3.6	35.7	0.5	0·2	35·2	38·4	3.9		
	39·9	4.0	39.8	3.4	0·1	36·4	38·5	3.9		
	39·2	4.0	39.1	2.2	0·1	36·9	38·6	3.9		
	38·9	3·9	38.6	0·8	0·2	37·8	37·8	3.8		
	39·1	4·0	39.0	0·5	0·1	38·5	37·4	3.8		
	39·8	4·0	39.7	0·4	0·1	39·3	37·8	3.8		
	41 · 6	4·3	41 · 4	0·4	0·2	41 · 0	37·8	3.9		
	41 · 5	4·2	41 · 0	0·3	0·5	40 · 6	37·9	3.9		
	40 · 8	4·2	40 · 0	0·3	0·7	39 · 8	38·3	3.9		
	39·5	4·0	39·2	0·7	0·3	38·5	37·9	3.9		
	37·2	3·8	37·0	0·4	0·2	36·6	37·6	3.8		
	34·8	3·6	34·7	0·3	0·1	34·5	37·2	3.8		
	36·6	3·7	36·3	1 · 1	0·4	35·2	38·4	3·9		
	47·0	4·8	39·9	3 · 1	7·1	36·7	38·8	4·0		
	42·0	4·3	40·0	2 · 1	2·0	37·9	39·6	4·1		
	40 · 4	4·1	39·8	0.8	0.6	38·9	38·9	4·0		
	40 · 2	4·1	39·9	0.5	0.4	39·4	38·3	3·9		
	40 · 5	4·1	40·4	0.4	0.1	40·0	38·5	3·9		
	42 · 1	4·3	41 · 8	0·4	0·3	41 · 4	38·1	3.9		
	41 · 2	4·2	40 · 9	0·3	0·3	40 · 6	37·9	3.9		
	40 · 0	4·1	39 · 7	0·2	0·3	39 · 4	38·0	3.9		
19 co 59	39·9	4·1	39·7	0·7	0·2	38·9	38·3	3.9		
	37·0	3·8	36·2	0·4	0·7	35·9	36·9	3.8		
	33·0	3·4	32·9	0·3	0·2	32·6	35·2	3.6		
	34·9 37·9 40·1	3·6 3·9 4·1	34·5 37·6 37·0	0·7 2·7 1·7		33·8 34·9 35·3	36·9 36·9 36·5	3·8 3·8 3·7		
	39.2	4.0	36.0	0.8	3.2	35.2	35 · 1	3.6		

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate (977,000)

is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

UNEMPLOYMENT males and females: Scotland

TABLE 116

		TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEMPLOYED* excluding school-leavers			
		Number	Percentage rate	Total doing	of which school- leavers	Total	Actual number	Seasonal Number	ly adjusted As percentage of total employees	
	(000%)	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.	
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969	Monthly averages	59.5 51.1 52.2 56.3 81.1 94.9 78.7 68.4 83.1 104.8 80.3 65.5 63.5 84.6 82.9 81.2	2.8 2.4 2.4 3.8 4.4 3.6 3.1 3.8 4.8 3.6 3.0 2.9 3.9 3.8 3.7	56.5 48.4 47.8 53.2 74.4 88.6 74.8 64.6 78.0 98.2 78.1 63.4 59.9 80.8 80.7 79.3	0.9 0.8 0.6 0.7 1.3 2.1 1.4 1.9 2.5 1.8 1.9 2.5 1.8 1.2 1.0 1.3 1.2 1.2	3.0 2.7 4.4 3.1 6.7 6.3 3.9 3.8 5.1 6.6 2.2 2.2 2.2 2.2 2.6 3.8 2.1 1.9	55.6 47.6 47.2 52.5 73.2 86.5 73.4 63.4 76.1 95.7 76.3 62.2 58.8 79.5 79.6 78.2	- 273	2.6 2.2 2.4 3.4 4.0 3.4 2.9 3.5 4.4 3.5 2.8 2.7 3.7 3.7 3.6	
1966	October 10	67·3	3 · 1	61 · 8	0.7	5·5	61 · 1	63 · 9	2.9	
	November 14	78·1	3 · 6	69 · 9	0.5	8·2	69 · 4	68 · 4	3.1	
	December 12	80·2	3 · 7	74 · 2	0.4	6·0	73 · 8	70 · 9	3.2	
967	January 9	88·9	4 · 1	84·3	1.6	4·6	82.7	72.9	3·4	
	February 13	90·1	4 · 1	83·4	0.8	6·7	82.6	73.5	3·4	
	March 13	87·7	4 · 0	82·2	0.5	5·5	81.6	75.6	3·5	
	April 10	85·7	3.9	81 · 3	1 · 1	4·4	80·2	77·2	3.6	
	May 8	82·9	3.8	77 · 8	0 · 5	5·1	77·3	79·4	3.7	
	June 12	77·0	3.5	74 · 1	0 · 3	2·9	73·8	80·2	3.7	
	July 10	81.0	3.7	78.6	3.9	2·4	74·8	81 · 4	3.7	
	August 14	84.1	3.9	81.7	3.2	2·5	78·5	83 · 4	3.8	
	September 11	82.1	3.8	79.4	1.7	2·7	77·8	82 · 1	3.8	
	October 9	83.8	3·9	79·9	0.8	4·0	79.0	81.5	3.7	
	November 13	85.9	4·0	83·2	0.5	2·7	82.7	82.4	3.8	
	December 11	86.2	4·0	83·9	0.4	2·4	83.5	81.7	3.8	
968	January 8	95·3	4·4	92 · 1	1.6	3·2	90.5	84·2	3.9	
	February 12	90·9	4·2	88 · 2	0.9	2·6	87.3	81·8	3.8	
	March 11	87·0	4·0	84 · 7	0.5	2·3	84.2	80·6	3.7	
	April 8	85 · 1	3.9	83·2	1·2	1.9	82·0	80-4	3.7	
	May 13	79 · 8	3.7	77·9	0·4	1.9	77·4	78-5	3.6	
	June 10	78 · 4	3.6	74·6	0·3	3.8	74·2	78-1	3.6	
	July 8	79·8	3.7	78·4	3·5	1.4	75·0	79·5	3.7	
	August 12	81·7	3.8	80·1	2·7	1.6	77·4	81·0	3.8	
	Septembe r 9	78·6	3.6	76·1	1·4	2.6	74·7	78·0	3.6	
	October 14	79·2	3.7	77.6	0·7	1.6	76·9	78·8	3.6	
	November 11	79·4	3.7	77.8	0·4	1.6	77·4	76·9	3.6	
	December 9	79·2	3.7	78.2	0·3	1.0	77·9	76·3	3.5	
969	January 13	89·6	4 · 1	86·4	1 · 3	3·2	85·2	79·2	3.7	
	February 10	85·6	3 · 9	83·5	0 · 8	2·2	82·7	77·5	3.6	
	March 10	83·2	3 · 8	81·1	0 · 4	2·1	80·6	77·3	3.6	
	April 14	80·0	3.7	78·3	0·9	1.7	77 · 5	76·2	3.5	
	May 12	75·1	3.5	73·8	0·4	1.4	73 · 4	74·7	3.4	
	June 9	74·7	3.4	71·3	0·3	3.4	71 · 0	74·9	3.5	
	July 14	80·8	3·7	79·0	3.6	1.8	75·4	79·9	3.7	
	August 11	82·2	3·8	80·4	3.0	1.8	77·4	81·0	3.7	
	September 8	77·4	3·6	76·6	1.6	0.8	75·0	78·3	3.6	
	October 13	79·7	3.7	78 · 1	0·8	· 6	77 · 2	79·1	3.6	
	November 10	81·7	3.8	80 · 3	0·6	· 5	79 · 7	79·3	3.7	
	December 8	84·7	3.9	83 · 4	0·4	· 3	83 · 0	81·5	3.8	
70	January 12	96·0	4·4	93 · 1	1 · 4	2·9	91.6	85·3	3.9	
	February 9	91·6	4·2	89 · 8	1 · 0	1·8	88.8	83·2	3.8	
	March 9	91·3	4·2	89 · 1	0 · 6	2·2	88.5	84·7	3.9	
	April 13	89 · 4	4·1	87 · 3	0.8	2·1	86+5	84·7	3.9	
	May 11	85 · 9	4·0	84 · 3	0.5	1·7	83+8	84·7	3.9	
	June 8	84 · 1	3·9	81 · 7	0.4	2·4	81+3	85·3	3.9	
	July 13	93 · 4	4·3	90.6	4·0	2·8	86+6	91 · 5	4·2	
	August 10	96 · 8	4·5	94.1	4·1	2·7	90+1	94 · 1	4·3	
	September 14	94 · 2	4·3	92.3	2·5	1·9	89+9	95 · 2	4·4	
	October 12	96.4	4.4	93 · 1	1.30,00	3.30	91·8	95.7	4-4	

TABLE 117

S.I.C. Order

1957 1958

1969 1968

1969

1970

1968

1969

Actual numbers unadjusted

Monthly averages

November December

January February March

July† August† September†

October† November† December†

January† February† March†

July† August† September†

October†

Number adjusted for norm

November December

January February March

April May

June† July†

April† May† June†

April May June†

August† September† October† November† December† 1970 January† February† March† April† May† June† July† August† September† October†

CHAR STR

* See article on pages 285-287 of the April 1970 issue of this GAZETTE. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(2,169,000) is for mid-1969, and this has been used to calculate the percentage for each month since January 1969 shown above. When the estimate for mid-1970 becomes available the percentage rates for months in 1970 will be recalculated.

UNEMPLOYMENT

wholly unemployed, excluding school leavers: industrial analysis: Great Britain

	All industries	Index	of production in	dustries	NOT THE OWNER	1 YE WAS	Other industri	ies	
	Over 8	Index of production industries	Manufacturing industries	Construction industry	Agriculture, forestry and fishing	Transport and communica- tion	Distributive trades	Catering, hotels, etc.	All other industries and services
	AII	II-XXI	III-XIX	xx	1	XXII	xxIII	MLH 884-888	XXIV-XXVII*
foi	r seasonal varia	ations							
	289 402	131 96	86 133	40 55	12 5	22 28	30 42	22 28	72
Y	433 337 305 419 502 362 308 323 512 541	209 152 135 199 250 163 135 147 262 280	133 96 85 124 152 100 80 85 152 152	65 47 43 66 85 53 46 52 96 102	17 13 10 12 15 12 10 10 10 13 13	30 24 22 28 32 25 24 24 24 34 35	49 39 35 47 59 43 36 37 57 57	28 21 18 22 26 21 18 19 26 25	101 88 85 109 98 86 87 120 130
	535	278	145	101	13	35	54	25	130
	541 538	273 274	145 141	98 101	13 14	36 35	55 54	29 28	133 132
	580 574 564	303 299 297	152 150 149	119 118 117	16 15 15	38 38 36	60 59 58	29 28 26	135 134 132
	542 506	285 266	147 140	106 95	13	34 32	56 53	23 20	131
	481	254	136	88	11	32	49	19	116
	494 517 519	254 266 267	138 146 144	86 89 90	10 12 11	31 32 33	49 53 53	20 21 21	130 133 134
	535 548 563	271 277 292	144 144 146	94 101 115	11 13 15	35 36 36	54 54 53	29 31 30	135 137 136
	608 603 600	327 322 322	159 161 164	136 129 126	16 16 15	38 38 38	59 60 59	30 30 28	138 138 137
	586 550 521	315 296 283	167 162 158	115 102 94	4 3 1	36 34 33	58 55 51	25 22 19	138 130 124
	542 561 559	281 292 292	159 168 169	91 91 91	 2	32 34 34	52 55 55	19 20 22	46 49 44
	566	292	169	91	12	36	56	28	143
al s	easonal variati		1021 20 5 4 0						
	531 525	276 269	146 141	99 95	3 3	35 34	55 55	24 24	129
	532 529 534	277 275 282	146 144 144	100 101 107	13 13 13	34 34 34	55 54 55	23 23 23	129 129 129
	525 515	276 270	143 140	101 98	13 13	34 33	54 53	23 23	129 125
	517	267	139	96	13	34	52	25	124
	541 553 548	274 280 282	144 151 148	98 100 102	12 13 13	35 36 36	54 56 56	27 28 26	137 138 137
	543 538 550	282 279 287	147 145 146	103 102 108	13 13 13	35 35 35	54 54 54	26 25 25	133 133 133
	558 557 567	299 295 305	153 154 159	114 110 115	13 14 14	34 34 35	54 55 56	25 25 25	132 132 134
	567 560 561	305 300 297	163 161 161	109 106 103	3 3 3	35 36 36	56 55 55	25 25 25	136 132 132
	593 593 589	303 307 309	167 172 174	104 103 103	13 13 13	36 37 37	57 57 57	27 26 27	154 151 145
	576	306	174	100	13 13	36	57	25	141

* Excluding MLH 884-888 (Catering, hotels, etc) in Order XXVI. Including persons aged 18 years and over not classified by industry. † The figures from June 1969 onwards have been compiled using the 1968 edition of the Standard Industrial Classification. The figures between 1959 and May 1969 were compiled using the 1958 edition of the SIC. This change slightly affected the numbers unemployed in some industries so that figures since June 1969 may not be strictly

comparable with those for earlier periods. A similar discontinuity took place in 1959, before which time the figures were compiled using the 1948 edition of the SIC. ‡ See article on pages 285–287 of the April 1970 issue of this GAZETTE. Seasonally adjusted figures for agriculture, forestry and fishing have been revised from April 1964. All the other seasonally adjusted series have been revised from July 1966 onwards.

UNEMPLOYMENT

Great Britain: wholly unemployed: analysis by duration

TABLE 118			
TABLE 118			

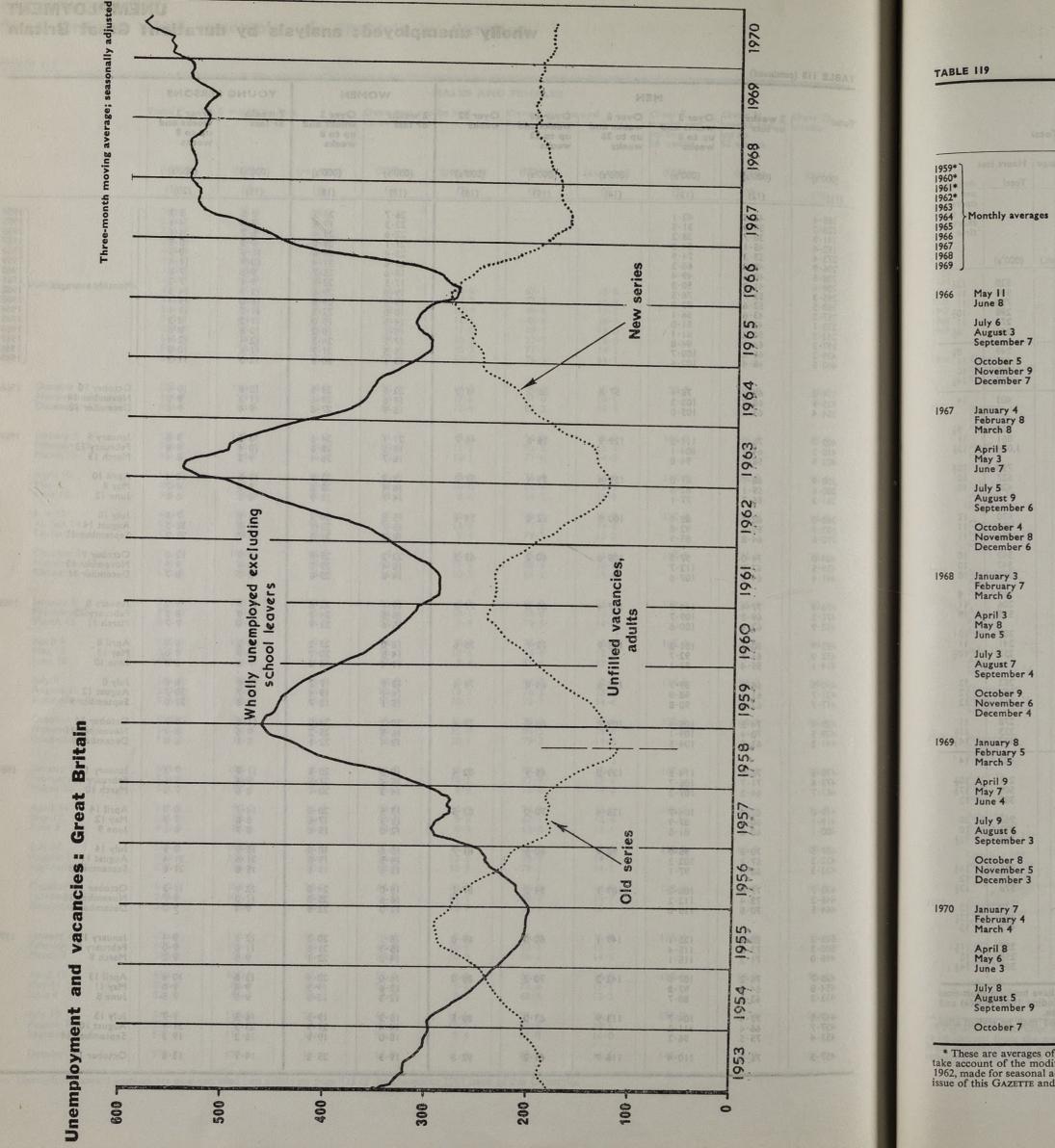
	LE 118	asitisubai ta	ALC STRUCTURE		AND AND ADDRESS AND A DESIGN			bnl	WILL ST.	C. C	TABLE HT	TABLE 118	(continued)
		Total	2 weeks or le		Over two v	veeks and	Over 4 wee	ks and	Over 8	Over 26	Over 52	Total	2 weeks
		ori enimorni Réf			up to 4 wee	naturani te	up to 8 wee	eks kabie orosubors zełuszubel	weeks and up to 26 weeks	weeks and up to 52 weeks	weeks	IOCAL	or less
		(000's)	(000's)	(per cent)	(000's)	(per cent)	(000's)	(per cent)	(000's)	(000's)	(000's)	(000%)	(000's)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(000's) (11)	(12)
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968	>Monthly averages	268 · 1 210 · 3 226 · 7 291 · 4 404 · 0 436 · 7 339 · 2 306 · 4 425 · 6 513 · 1 366 · 8 313 · 0 327 · 4 516 · 8 545 · 8 541 · 1	77.8 66.2 67.9 74.5 87.5 82.3 68.7 67.9 87.4 88.2 71.3 68.6 76.1 95.0 93.3 95.8	29.0 31.5 30.0 25.6 21.7 18.9 20.3 22.2 20.5 17.2 19.4 21.9 23.2 18.4 17.1 17.7	53·4 57·2 39·9 34·8 38·7 54·2 56·1 57·9	12.6 11.2 10.9 11.1 11.8 10.5 10.3 10.7	67 · 1 75 · 7 49 · 6 43 · 5 49 · 1 77 · 3 77 · 1 76 · 3	15-8 14-8 13-5 13-9 15-0 15-0 14-1 14-1	402 337 337 433 340 419 3419 3419 542 541 541 541 533 5419 534	eagerov verages	1938 1938 1945 1945 1945 1945 1945 1945 1945 1945	165.4 128.3 141.9 192.4 273.4 276.9 228.8 209.6 295.3 358.5 257.2 223.1 242.3 397.3 439.2 440.5	42.5 35.9 38.7 45.1 53.3 49.8 40.6 41.3 53.7 53.6 43.6 42.8 50.2 64.9 66.2 68.4
1966	October 10 November 14 December 12	371 · 1 434 · 7 463 · 1	104-6 99-4 88-5	28·2 22·9 19·1	52·6 58·6 57·2	14·2 13·5 12·4	57·6 81·0 85·2	15.5 18.6 18.4	76.5	31.8	4 8·0	271 · 2 325 · 9 354 · 4	69·3 68·5 63·2
1967	January 9 February 13 March 13	522 · 7 533 · 3 521 · 1	112.6 93.4 84.7	21.5 17.5 16.3	51.6 60.1 52.6	9·9 11·3 10·1	94·0 82·2 77·0	18·0 15·4 14·8	166-7	44+1	53.6	402-7 410-3 402-9	78·2 64·5 58·8
	April 10 May 8 June 12	521 · 8 492 · 9 461 · 6	101 · 7 84 · 9 79 · 9	19·5 17·2 17·3	45 · 8 49 · 5 39 · 6	8.8 10.0 8.6	76·4 65·4 64·2	14·6 13·3 13·9	167-3	71.9	58.8	398·9 380·6 361·3	68 · 1 59 · 1 56 · 7
	July 10 August 14 September 11	468 · 5 529 · 5 521 · 8	93·0 96·1 99·8	19·9 18·2 19·1	48.6 73.2 49.1	10·4 13·8 9·4	62.5 77.2 79.3	13·3 14·6 15·2	127.8	74.8	61.8	363·0 382·9 390·6	62·4 59·6 64·8
	October 9 November 13 December 11	526-7 548-1 553-8	109·1 96·5 87·9	20·7 17·6 15·9	60·1 63·1 56·9	11.4 11.5 10.3	75.7 88.6 85.2	14·4 16·2 15·4	137-9	71.6	72.3	404·0 429·5 441·4	74·0 67·7 64·6
1968	January 8 February 12 March 11	594·8 591·0 567·1	108·4 95·3 86·6	18·2 16·1 15·3	51·5 59·6 52·8	8·7 10·1 9·3	95·5 82·8 79·5	16·0 14·0 14·0	182-4	76.2	80.8	476·4 476·3 458·9	77·4 69·0 62·6
	April 8 May I3 June I0	562·9 531·7 503·4	101 · 3 85 · 0 74 · 3	18·0 16·0 14·8	54·6 56·0 47·3	9·7 10·5 9·4	76·6 64·8 69·4	13.6 12.2 13.8	162.0	83.6	84.8	452-9 432-0 414-1	70·1 61·7 55·4
	July 8 August 12 September 9	502·2 550·8 532·0	93·7 95·5 92·1	18·7 17·3 17·3	48·8 72·7 53·9	9·7 13·2 10·1	64·7 76·2 76·7	12-9 13-8 14-4	135-9	74-2	84.9	410-5 421-7 417-7	66·0 61·6 62·3
	October 14 November 11 December 9	535·7 541·2 537·0	106-0 96-5 85-1	19·8 17·8 15·8	63·6 58·3 54·1	11.9 10.8 10.1	75.6 84.2 79.3	14·1 15·6 14·8	133-1.000 123 202	69-2	88.4	429·4 439·5 441·3	74·2 70·4 63·5
1969	January 13 February 10 March 10	580·9 573·1 562·9	106·7 96·5 87·1	18·4 16·8 15·5	54·7 57·8 55·7	9·4 10·1 9·9	87·4 77·9 78·6	15·1 13·6 14·0	167.8	73.6	90·8	478·6 473·6 467·7	76·9 71·7 64·2
	April 14 May 12 June 9	547·2 506·6 480·9	90·2 82·7 81·4	16-5 16-3 16-9	59·0 49·7 40·3	10·8 9·8 8·4	74·3 63·1 62·8	13.6 12.4 13.1	152-2	79.4	92.0	449·0 419·1 400·1	62·4 60·6 60·8
	July 14 August 11 September 8	501·3 550·4 537·7	102·0 103·2 96·9	20·4 18·7 18·0	57·5 74·5 58·5	11.5 13.5 10.9	65·3 78·9 79·3	13·0 14·3 14·7	118-2	68.8	89.6	407·5 422·3 423·3	70·5 67·2 65·6
	October 13 November 10 December 8	540 · 1 549 · 5 562 · 7	109·0 101·0 93·2	20·2 18·4 16·6	64·7 61·2 61·3	12·0 11·1 10·9	76·8 86·2 85·1	14·2 15·7 15·1	132.4	61.7	95.5	433.7 446.2 464.5	77·0 73·4 70·8
197 0	January 12 February 9 March 9	608 · 7 603 · 5 598 · 8	110·5 100·0 95·3	18·2 16·6 15·9	55 · 4 64 · 0 59 · 9	9·1 10·6 10·0	99·2 82·1 86·6	16·3 13·6 14·5	178-4	67.7	97.4	505·2 500·3 498·0	82·1 73·8 71·2
	April 13 May 11 June 8	590.6 550.6 521.2	105·9 86·9 85·6	17·9 15·8 16·4	52·4 53·8 43·9	8·9 9·8 8·4	85·6 72·4 68·8	14·5 13·1 13·2	168-5	79.9	98.3	485.7 454.8 433.3	76·2 64·5 63·8
	July 13 August 10 September 14	548 · 9 595 · 0 577 · 1	110·2 104·0 111·7	20·1 17·5 19·4	60·1 78·3 54·3	11.0 13.2 9.4	73.6 86.5 81.0	13·4 14·5 14·0	136.7	71.5	96.8	447 · 5 457 · 7 453 · 4	77·4 66·4 75·5
	October 12	573.9	109.6	19.1	65.7	11.4	83.7	302 14.6	143 • 1	70.2	101.7	457 · 3	76.2

Note: Unemployed casual workers are now excluded (see article on page 973 of the December 1967 issue of this GAZETTE).

UNEMPLOYMENT wholly unemployed: analysis by duration: Great Britain

To device		PERSONS	YOUNG	MEN	wo		and and	EN	м
		Over 2 weeks and up to 8 weeks	2 weeks or less	Over 2 weeks and up to 8 weeks	2 weeks or less	Over 52 weeks	Over 26 weeks and up to 52 weeks	Over 8 weeks and up to 26 weeks	Over 2 weeks and up to 8 weeks
	Taning	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)
	3	(20)	(19)	(18)	(17)	(16)	(15)	(14)	(13)
(1954 1955 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969	Monthly averages	5·2 4·1 4·1 5·5 9·3 11·4 7·8 7·2 14·5 19·4 11·1 8·3 8·5 12·4 10·8 11·3	8.5 7.0 6.7 8.3 10.9 10.9 9.5 9.1 13.9 16.0 11.7 11.2 10.8 12.4 11.6 12.3	24·3 19·6 23·4 28·0 34·6 31·4 25·7 23·9 29·6 29·8 22·3 19·0 18·2 24·3 21·7 20·3	26.7 23.3 22.6 21.1 23.4 21.6 18.6 17.5 19.8 18.6 16.0 14.5 15.1 17.7 15.5 15.1			Mon series	42 · 1 31 · 5 38 · 2 54 · 0 74 · 9 68 · 2 49 · 4 50 · 3 76 · 5 83 · 8 56 · 1 51 · 0 61 · 1 94 · 8 100 · 7 102 · 6
1966	October 10 November 14 December 12	10·6 9·8 9·6	12·8 11·3 9·4	23·5 29·6 27·8	22·5 19·6 15·9	41.9	26.2	57.8	76 · 1 100 · 2 105 · 0
1967	January 9 February 13 March 13	9·8 9·8 8·4	13·2 10·4 9·2	24·6 28·3 26·4	21 · 1 18 · 5 16 · 7	46.7	36.6	129-9	111-2 104-1 94-8
	April 10 May 8 June 12	10-4 8-7 6-8	13.8 9.5 8.5	23.9 23.8 19.9	19·8 16·4 14·7	51-2	59.4	132-4	87·8 82·5 77·1
	July 10 August 14 September 11	7.6 35.5 21.2	14·9 20·8 16·7	20·3 22·1 21·3	15·8 15·7 18·3	54-1	62.8	100.5	83 · 1 92 · 8 85 · 9
	October 9 November 13 December 11	12·0 9·9 8·7	12.9 10.4 8.7	25·9 29·2 25·8	22·2 18·4 14·6	63-3	60.2	108-6	97·9 112·7 107·6
1968	January 8 February 12 March 11	9·2 8·5 7·7	11.9 9.9 8.4	22.8 24.3 23.9	19·1 16·5 15·6	71.8	65.0	147.4	114-9 109-7 100-6
	April 8 May 13 June 10	6·8 8·0 6·8	15·2 8·9 7·6	23·2 20·1 18·8	16·0 14·5 11·4	75.6	72 · 1	133.9	101·2 92·7 91·1
	July 8 August 12 September 9	6·5 30·7 21·0	13-8 19-7 14-8	17·3 19·4 18·7	13·9 14·1 15·1	76.4	64.8	113-6	89·7 98·8 90·8
	October 14 November 11 December 9	9·7 8·1 6·8	11.6 9.6 8.1	24·0 25·2 22·1	20·2 16·5 13·4	79.4	60.6	109-8	105+4 109+1 104+5
1969	January 13 February 10 March 10	7·3 7·6 7·0	11.9 9.4 8.6	20·3 21·5 20·1	18·0 15·4 14·3	82.4	65 · 1	139-8	114-5 106-7 107-2
	April 14 May 12 June 9	8·0 7·3 6·1	14·1 8·8 8·7	20·6 17·6 15·6	3·8 3·3 2·0	83.2	70.0	128-4	104·7 87·9 81·5
	July 14 August 11 September 8	8·9 31·4 21·6	15·9 21·5 15·8	18-0 19-6 19-1	15·6 14·5 15·6	81.7	60.2	98.9	95·9 102·3 97·1
	October 13 November 10 December 8	11·3 9·7 9·0	12·9 11·0 9·4	24·0 25·3 22·5	19·0 16·6 13·0	87· i	54-2	109-1	106·2 112·2 115·0
197	January 12 February 9 March 9	9·4 9·0 9·2	2·3 1·0 9·9	20·2 21·6 22·1	16·1 15·3 14·2	89.0	60.0	149+1	25 · 15 · 4 15 ·
	April 13 May 11 June 8	10·6 9·0 7·5	13.6 9.6 9.5	20·4 19·3 16·5	16·0 12·8 12·3	89.8	70.3	142.3	107-0 97-8 88-7
	July 13 August 10 September 14	9.7 31.7 19 3	16.5 23.3 18.2	19·3 21·9 19·9	16-3 14-4 18-0	88.5	63.0	113.9	104.7 111.2 96.2
	October 12	13.8	14.1	25.2	19.3	92.8	61.2	116.7	110.4

Real Property lies



VACANCIES vacancies notified and remaining unfilled: Great Britain

THOUSANDS

								THOUSANDS
	TOTAL	REDMAMETH ROME HO	Actual Number	ADU	l†	YOUNG PERSONS		
		Men	Women	Total	Men	Women	Total	indensi keny M
	223 · 5 313 · 8 320 · 3 213 · 7 196 · 3 317 · 2 384 · 4 370 · 9 249 · 7 271 · 3 284 · 8	88.2 121.0 123.9 77.8 70.7 114.6 143.4 137.5 92.0 92.6 102.8	68.7 90.9 89.4 71.7 73.1 106.2 121.7 117.3 82.1 95.4 96.7	156 · 9 211 · 9 213 · 3 149 · 4 143 · 8 220 · 8 265 · 1 254 · 8 174 · 0 188 · 0 199 · 6	500 500 500 500 500 500 500 500 500 500	Parcanto ago of all onerse tings equilation constant tings ting tings ting tings tings tings ting tin ting tings tings ting ting ting ting ting ting ting ti	hternber of tiget tiget	66.6 101.8 106.9 64.3 52.5 96.4 119.2 116.1 75.7 83.3 85.2
	438·6	158·7	136·9	295·5	146·4	125·5	271 · 6	143 · 1
	450·3	160·9	139·5	300·3	142·0	120·3	262 · 1	150 · 0
000	455·0	158·3	137·9	296·2	141·4	118-0	259·2	158·8
	410·1	147·5	125·9	273·5	137·6	118-0	257·0	136·6
	351·0	132·5	114·7	247·1	128·6	109-7	238·3	103·9
0	301 · 3	117·2	100·2	217·4	119·1	102·9	221 · 5	83·9
	253 · 1	101·5	84·1	185·6	109·9	93·2	203 · 8	67·5
	234 · 2	97·1	76·3	173·3	111·0	90·4	200 · 2	60·9
Q p.4	223·8	88·7	75 · 4	164·1	104·4	86-9	192-2	59·8
	235·6	91·5	76 · 1	167·6	103·5	85-5	188-9	68·0
	256·0	94·2	79 · 7	173·8	97·2	83-4	181-9	82·1
	258·5	95·8	81.7	177 · 5	92.7	80·1	172·5	81·0
	261·8	96·9	83.2	180 · 1	89.7	78·0	167·3	81·7
	281·4	98·0	88.7	186 · 8	88.1	77·8	165·7	94·7
0	284·3	95·4	88·1	183-5	87·7	77 · 9	165·8	100·8
	256·0	90·9	82·9	173-7	86·9	79 · 1	166·3	82·3
	246·2	90·0	86·6	176-6	87·9	83 · 1	171·7	69·6
0000	241 · 1	90·8	84·7	175·6	91·3	85·7	176-8	65·5
	227 · 7	85·9	79·6	165·5	89·8	85·5	174-7	62·2
	223 · 9	85·3	78·1	163·4	91·6	87·7	177-5	60·5
-0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -0 -	220·0 232·4 257·8	79·9 81·7 87·4	79·3 82·9 89·1	159·2 164·6 176·6	86·4 86·7 88·6	86·2 88·6 91·4	173 · 0 175 · 3 180 · 5	60·8 67·8 81·2
-1979-1	278·3	90·4	95·3	185-7	88·9	93·5	182 · 1	92·7
-1979-1	287·4	94·2	99·7	193-9	90·4	95·0	185 · 5	93·5
-1972-1	303·2	97·7	105·2	202-9	91·4	95·7	187 · 4	100·4
D OFFICE	312·8	98·2	106·7	- 204·9	92.5	97 · 1	190·1	107-8
	286·4	94·6	98·3	192·9	91.3	94 · 6	186·2	93-5
	276·9	95·2	100·5	195·7	93.3	97 · 6	191·2	81-3
O SOUTH	267·8	93·9	97 · 5	191 · 4	94-4	99 · 1	193·0	76·4
	266·2	98·0	94 · 9	192 · 9	101-9	101 · 1	202·6	73·2
	266·8	100·3	95 · 0	195 · 3	106-6	104 · 7	210·4	71·5
33	252-3	89·7	91.3	180-9	96·6	99·3	196+1	71 · 3
	263-8	93·8	92.8	186-7	99·1	99·1	198+0	77 · 1
	283-9	98·2	97.1	195-3	99·4	99·6	199+3	88 · 5
-19 4 -	302-6	102·9	102·5	205·4	101·2	100·4	201 · 3	97·3
0 4 -	306-3	106·9	104·1	211·0	102·6	99·1	201 · 8	95·4
0 4 -	322-4	110·6	108·0	218·5	103·7	98·2	201 · 9	103·9
0.00	318·5	108·2	103·3	211.5	102 · 1	94·0	196+4	107·0
	301·3	107·7	98·4	206.1	104 · 1	94·7	199+1	95·2
	289·9	108·2	100·1	208.3	106 · 3	97·2	203+8	81·6
1000	271 · 8	104·5	93-0	197·5	105 · 1	94·3	199·2	74·4
	255 · 7	101·2	86-6	187·8	105 · 2	92·2	197·3	67·9
	248 · 8	102·1	83-8	186·0	108 · 5	92·5	200·4	62·8
1000	242·2	95-6	83·8	179 · 4	102·8	91·1	194·5	62·9
	250·1	97-1	84·0	181 · 1	102·5	89·8	192·3	69·0
	263·9	99-1	85·0	184 · 1	100·3	87·2	188·0	79·9
000	273·9	103·9	88·7	192.6	102·2	87 · 1	188-4	81·3
	279·6	105·4	90·8	196.1	101·2	86 · 8	186-8	83·5
	295·5	107·8	96·0	203.8	101·0	87 · 4	186-9	91·7
r horr	295·9	107·7	93·2	200-9	101.6	84·8	185-6	94·9
	272·4	103·2	86·2	189-4	99.6	83·8	183-7	82·9
	260·9	104·2	87·4	191-6	102.5	84·2	186-8	69·3
TRINE	244.3	101.7	81.1	182.8	102.3	81.5	183-8	61.6

* These are averages of the monthly figures published in these years and so do not take account of the modifications to the figures of vacancies for adults prior to May 1962, made for seasonal adjustment purposes, mentioned on page 391 of the May 1968 issue of this GAZETTE and incorporated in the tables on page 392.

† See article on pages 285-287 of the April 1970 issue of this GAZETTE.

OVERTIME AND SHORT-TIME Great Britain: manufacturing industries*

TABLE 120

			w	ORKING C	VERTIME				JDING MA		HORT-TI				
Weel	c ended		hpoT	nomo ¥V	Hours of worl		Stood of	f for whole reek†	Work	ing part of	week		Tota	I	
8-30 8-101 8-101 8-448 8-488 8-888 1-811 1-811 1-811 1-811 1-811 1-811 1-811 1-811 1-811 1-811 1-811			Number of opera- tives	Percent- age of all opera- tives	Total	Average per opera- tive working over- time	Number of opera- tives	Total number of hours lost	Number of opera- tives	Hours Io Total	st per opera- tive working part of the week	Number of opera- tives	Percentage of all opera- tives	Hours lo Total	st Average per opera- tive on short- time
961	June 24		(000's)	(per cent.)	(000's) 15,879	8	(000's)	(000's)	(000's) 40	(000's)		(000's)	(per cent.)	(000's)	
962 963 964 965 966	June 23 June 15 June 20 June 19 June 18	(a)	1,770 1,749 2,064 2,113 2,172	28.8 29.4 34.0 34.9 35.5	13,820 13,825 17,204 17,884 18,500	8 8 12 12 12 12 12 12 12 12 12 12 12 12 12	2 7 5 2 1 1	300 218 72 47 38	82 63 27 23 27	694 532 226 227 208	88181818 8181818 971	89 68 29 25 28	1.4 1.1 0.5 0.4 0.5	520 994 750 298 274 246	$ \begin{array}{c c} 12\frac{1}{2} \\ 11 \\ 11 \\ 10\frac{1}{2} \\ 11 \\ 8\frac{1}{2} \end{array} $
967 968 969	June 17 June 15 June 14	(b) (a)	2,199 1,939 2,045 2,139	35.5 33.0 35.3 36.3	18,732 16,259 17,188 18,589	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	 6 2 4	39 263 66 177	28 88 28 24	210 779 240 230	71 9 81 91	29 94 30 28	0.5 1.6 0.5 0.5	249 1,041 305 407	8 ¹ / ₂ 0 4 ¹ / ₂
		(b)	2,171	36.5	18,909	81	4	169	25	233	91	29	0.5	403	14
967	July 15 August 19 September		1,884 1,759 1,911	32·0 29·9 32·5	16,201 14,917 16,178	81 81 81 81	3 5 7	112 195 299	73 74 79	615 666 775	8 1 9 10	75 79 87	1.3 1.3 1.5	727 861 1,074	9½ 2½
	October I November December	r 18	1,986 2,041 2,050	33·7 34·7 34·9	16,805 17,204 17,452	81 81 81 81 81	4 2 2	169 85 82	68 62 41	589 541 346	81 81 81 81	72 64 43	·2 · 0·7	758 627 428	10 ¹ / ₂ 10 10
68	January 13 February 1 March 16	17	1,894 2,000 2,043	32·5 34·3 35·1	15,482 16,684 17,183	8 81 81 81 81	4 3 2	160 105 74	48 44 36	470 419 340	10 91 91 91	52 47 37	0·9 0·8 0·6	630 524 414	12 11 11
	April 6 May 18 June 15		2,075 2,073 2,045	35·9 35·7 35·3	17,595 17,363 17,188	81 81 81 81	2 1 2	86 50 66	32 34 28	256 297 240	8 81 81 81	34 35 30	0.6 0.6 0.5	342 347 305	10 10 10
	July 13 August 17 September	- 14	2,023 1,867 2,055	34-8 31-9 35-1	17,608 15,892 17,699	81/2 81/2 81/2 81/2	 9	33 59 360	24 18 20	194 147 175	8 8 9	25 19 28	0·4 0·3 0·5	227 206 535	9 9
	October I November December	- 16	2,131 2,196 2,176	36·3 37·3 36·9	18,538 18,805 18,922	81/2 81/2 81/2 81/2		48 58 43	20 21 23	158 183 210	8 81 9	21 22 24	0·4 0·4 0·4	207 241 253	10 11 10 ¹ / ₂
69	January 18 February 1 March 15		2,094 2,102 2,075	35·7 35·8 35·4	18,003 17,873 17,877	8½ 8½ 8½ 8½	2 2 2	82 87 86	20 22 28	179 197 267	9 9 9 <u>1</u>	22 24 30	0·4 0·4 0·5	262 284 353	12 12 12
	April 19 May 17 June 14 (a)		2,121 2,169 2,139	35·9 36·8 36·3	18,304 18,850 18,589	81/2 81/2 81/2 81/2	 3 4	55 108 177	24 27 24	224 225 230	91 81 91 91	25 29 29	0·4 0·5 0·5	278 333 407	
	(b) July 19‡		2,171	36·5 34·3	18,909 18,255	8 <u>1</u> 9	4	169 40	25 19	233	9 1 9	29 20	0·5 0·3	403 211	14
	August 16 September		1,914 2,120	32·0 35·4	16,554 18,466	81 81 81	8	310 164	22 25	199 217	9 9	29 29	0.5 0.5	509 380	101 171 13
	October 18 November December	15‡	2,210 2,236 2,229	36·8 37·2 37·1	19,309 19,359 19,460	81 81 81	16 2 4	635 66 145	32 30 25	328 247 216	10 <u>1</u> 8 8 <u>1</u>	48 32 29	0.8 0.5 0.5	963 312 361	20 10 12 ¹ / ₂
70	January 17: February 1 March 14‡		2,060 2,085 2,068	34·6 35·1 34·9	17,802 18,018 17,754	81 81 81 81	6 3 4	251 133 162	30 35 39	270 321 416	9 9½ 10⅓	36 38 43	0.6 0.6 0.7	521 454 578	14 <u>1</u> 12 13 <u>1</u>
	April 18‡ May 16‡ June 13‡		2,076 2,080 2,069	35·3 35·4 35·3	17,885 17,766 17,658	81 81 81 81 81	6 3 3	220 133 128	46 36 29	453 365 284	10 10 10	51 40 32	0·9 0·7 0·5	673 498 413	3 2 ¹ / ₂ 3
	July 18‡ August 15‡ September		1,965 1,767 1,962	33·5 30·1 33·5	17,161 14,948 16,708	81/2 81/2 81/2 81/2	2 2 4	62 83 163	21 19 23	195 175 226	9 9 10	23 21 27	0·4 0·4 0·5	257 258 389	111 12 141 141

• Figures relate to establishments with more than ten employees in all manufacturing industries except shipbuilding and ship repairing. They are adjusted to allow for establishments not rendering returns. The estimates from June 1966 onwards have been revised to take account of certain changes in industrial classification (see pages 206-207 of the March 1968 issue of this GAZETTE). The estimates for June 1966 are given on both bases, namely (a) excluding and (b) including the effects of reclassification. Estimates prior to June 1969 are based on the 1958 edition. The figures for June 1969 are given on both bases, namely (a) the 1958 edition and (b) the 1968 edition.

† Operatives stood off for the whole week are assumed to have been on short-time to the extent of 42 hours each in the figures up to and including 1969 June(a) and 40 hours each in the figures for 1969 June(b) and later months.
‡ Figures for dates after June 1969 are still provisional and may be revised after the count of national insurance cards at mid-1970.

TABLE 121

January 14 February 18 March 18

April 15 May 13 June 17 July 15 August 19 September 16

October 14 November 18 December 16

January 13 February 17 March 16 1968

April 6 May 18 June 15

July 13 August 17 September 14 October 19 November 16 December 14

January 18 February 15 March 15 1969

April 19 May 17 June 14

July 19* August 16* September 13*

October 18* November 15* December 13*

January 17* February 14* March 14* 1970

April 18* May 16* June 13*

July 18* August 15* September 19*

• Figures for dates after June 1969 are subject to revision in the light of information to be derived from the count of National Insurance cards at mid-1970. The figures from November 1969 may also be revised when the results of the October 1970 enquiry into the hours of work of manual workers are available.

HOURS OF WORK

manufacturing industries: hours worked by operatives: Great Britain

IN	DEX OF T	OTAL WE	EKLY HO	URS WOR	KED	IND	EX OF AV	PER OF	EEKLY HO	OURS WO	RKED
All nanu- Icturing ndustries	Engin- eering, electrical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manu- facturing	All manu- facturing industries	Engin- eering, electrical goods, metal goods	Vehicles	Textiles, leather, clothing	Food, drink, tobacco	Other manu- facturing
104-6 103-9 100-4 100-9 102-9 102-9 100-0 98-4 100-7 99-8 97-3 97-3 97-3 92-4 91-5 92-3	98.6 98.6 96.5 96.3 99.4 101.9 100.0 97.6 101.7 101.9 101.0 96.8 94.6 96.1	106-9 104-6 101-6 104-9 107-9 102-9 100-0 99-1 99-1 99-1 99-1 99-2 91-5 86-1 87-0 88-1	119.0 117.7 108.3 108.6 110.1 104.7 100.0 98.2 98.8 95.6 91.7 84.4 83.3 83.6	100 · 1 99 · 5 100 · 1 99 · 1 100 · 1 100 · 0 98 · 4 97 · 3 96 · 6 95 · 2 92 · 8 90 · 4 90 · 6	103.6 103.1 99.6 100.5 104.9 103.7 100.0 98.9 102.8 103.0 99.6 95.1 95.3 95.5	103.7 103.6 102.5 103.3 102.4 101.0 100.0 99.9 100.7 99.4 97.8 97.1 97.9 98.0	103.7 103.5 102.4 102.8 101.7 101.3 100.0 99.6 100.7 98.8 97.4 96.6 96.8 97.3	104-1 104-5 103-2 104-9 101-7 100-6 100-0 100-2 100-8 98-4 95-7 95-7 95-7 96-9 97-4	104·3 104·5 103·0 104·5 104·8 101·1 100·0 100·5 101·4 100·3 98·5 97·3 98·3 97·7	102.8 102.7 102.5 102.0 101.7 100.4 100.0 99.9 99.9 99.9 99.0 98.1 98.0 98.3 98.4	103 · 8 103 · 7 102 · 5 103 · 2 102 · 5 101 · 1 100 · 0 100 · 0 101 · 2 100 · 4 98 · 6 98 · 1 99 · 0 98 · 9
98·3	102·4	89·1	92·4	97·4	100·9	96·8	96·6	92·0	97 · 7	97.6	97.8
97·0	101·6	84·9	91·3	96·6	99·8	96·4	96·4	90·9	97 · 4	97.6	97.4
96·8	101·6	86·2	90·5	96·2	99·2	96·7	96·6	92·2	97 · 6	98.4	97.5
94·7	99.5	86·3	88·2	92.0	97·2	95·9	95·7	93.0	96·7	96·6	96·7
94·3	99.3	86·7	87·2	91.0	97·2	96·4	96·6	93.9	96·9	96·8	97·2
94·4	99.3	87·9	87·2	91.7	97·2	97·0	96·5	95.5	97·3	97·5	97·7
94·6	99 · 1	89·0	87·7	92.0	97·4	97·1	96·6	96 · 1	97·3	97·7	98.0
94·4	98 · 9	88·4	87·0	92.8	97·3	97·2	96·6	95 · 9	97·2	97·7	98.2
94·3	98 · 4	88·5	86·7	93.5	96·9	97·3	96·7	95 · 9	97·5	98·1	98.5
88-8	93·3	76·9	78.6	94·2	92·2	97.6	97.0	96·9	97·4	98·9	98·3
77-5	80·5	75·5	67.8	85·6	79·5	98.0	97.4	95·8	97·2	99·6	99·1
94-2	98·4	87·0	85.5	95·1	97·4	97.0	96.3	94·8	97·1	98·4	98·3
93-7	98·5	88.5	85·2	95·8	95·0	97·2	96·3	96·2	97·4	98·1	98·3
94-3	98·3	88.7	85·6	95·4	97·1	97·4	96·4	96·5	97·8	98·0	98·5
94-1	97·9	89.6	85·6	94·7	96·8	97·6	96·5	97·4	98·2	98·8	98·4
91.4	95·2	87·1	83·2	90·0	94·7	96.0	94·9	95·1	96·7	96·7	97 · 1
92.2	95·9	88·4	84·5	90·2	95·7	97.0	96·0	96·1	97·7	97·2	98 · 2
92.2	95·5	89·0	84·4	89·2	96·0	97.3	96·2	96·4	97·9	97·2	98 · 5
92.6	95·8	89 · 1	84·6	88.6	96.7	97·9	96·8	97·3	98·5	97.7	99.0
93.0	95·8	90 · 0	85·0	90.0	97.1	97·7	96·6	97·0	98·6	98.0	98.9
92.9	95·8	89 · 0	85·2	90.1	96.9	97·9	96·8	97·0	98·5	98.2	98.9
88·1	91 · 4	77 · 4	78 · 1	91 · 4	93.0	98·6	97·4	98·1	98.9	99·3	99.5
77·2	79 · 3	76 · 1	68 · 2	83 · 2	80.3	98·8	97·9	96·7	98.8	99·7	100.0
94·0	97 · 0	87 · 9	86 · 3	93 · 0	98.0	98·1	97·0	96·8	98.4	99·0	99.3
94·7	97.7	89.6	86·6	93·0	98 · 1	98·3	97·3	97·3	98·4	98·5	99·4
94·8	97.8	89.7	86·8	93·3	98 · 5	98·3	97·4	97·4	98·4	98·7	99·3
94·7	97.7	90.4	87·1	92·7	98 · 3	98·5	97·6	98·0	98·5	98·9	99·3
93·3	96·6	90·4	85·8	89·5	96·8	97·6	97·0	98·0	97·7	97·6	98·4
93·4	96·6	90·5	86·2	89·3	96·7	97·5	96·9	97·5	97·7	97·6	98·3
92·8	96·4	88·4	85·5	89·4	96·2	97·4	97·0	96·2	97·7	97·6	98·2
94·2	97·9	91·1	86·3	90-0	97·2	98·2	97.5	97.9	98·1	98·5	98-8
94·7	98·6	92·0	86·3	91-0	97·8	98·3	97.8	98.2	97·9	98·6	99-1
94·5	98·5	90·5	86·1	91-6	97·5	98·2	97.8	97.5	97·9	98·7	98-9
89·1	93·2	78 · 7	78·2	92.2	93·4	98·4	97·4	98·3	97·9	99·2	99.3
77·6	80·4	77 · 1	68·3	83.9	79·9	98·7	97·9	96·7	98·0	99·9	99.8
94·4	98·5	90 · 4	85·6	92.8	97·5	97·9	96·9	97·4	97·6	98·6	98.8
94·3	98.6	87·7	85·2	93·0	97·9	98·0	97·2	96 · 7	97·6	98·4	99 · 1
94·7	99.0	90·5	84·9	92·8	97·8	98·0	97·3	97 · 1	97·6	98·3	99 · 0
94·3	98.8	90·2	84·3	91·9	97·5	97·7	97·0	97 · 1	97·1	98·2	98 · 6
90·0	94·7	86·5	80·0	85·8	93·3	96·4	95·6	95·8	95·8	96·4	97·4
92·6	97·7	89·5	82·2	87·5	96·2	97·5	96·9	96·5	97·0	97·3	98·5
92·0	97·1	87·9	81·5	87·7	95·7	97·4	96·9	95·9	97·1	97·5	98·5
92·0 92·1 91·8	96·7 97·2 96·5	88·2 88·2 88·9	81.6 81.1 80.7	88.6 88.7 89.9	95.7 95.6 95.1	97.5 97.6 97.8	96·9 97·0 96·8	96·1 96·4 97·1	97.1 97.0 97.2 97.5	97.8 97.6 98.2	98.5 98.6 98.5
86·7 75·3 91·7	91.7 78.6 96.5	76·6 75·1 87·7	73·5 63·5 79·8	89·8 81·0 90·2	91·2 78·2 95·5	98.0 98.0 97.3	97·1 97·0 96·4	97.6 95.7 95.9	97.6 97.6 97.0	98·2 98·4 99·0 97·8	98.5 98.8 99.3 98.4

Notes: A full account of the method of calculation was published on pages 305 to 307 of the August 1962 issue, and on page 404 of the October 1963 issue respectively of this GAZETTE. Figures for July and August before 1962 published in earlier issues of this GAZETTE are not comparable with the figures for corresponding months in later years.

EARNINGS AND HOURS

United Kingdom: manual workers: average weekly and hourly earnings and hours worked

1958 Standard Industrial Classification MEN (21 YEARS AND OVER)* TABLE 122 Leather, leather goods and fur Ship-building and marine engineer ing Food, drink and tobacco Chemicals and allied industries Metal goods not else-where specified Metal Engineering and electrical Clothing and footwear manu-facture goods Average weekly earnings £ s. 23 13 24 19 25 13 £ 24 25 26 23 24 25 1968 Oct. 1969 April Oct. 22 23 24 322 8 12 2 23 25 26 22 23 24 20 20 21 26 28 28 19 18 21 21 22 20 20 21 8 14 9 18 3 Average hours worked 45.6 45.7 45.5 1968 Oct. 1969 April Oct. 47.6 47.5 47.6 45.6 45.3 45.1 45.9 46.2 45.8 45.9 45.7 45.7 46.1 46·1 46·0 45·9 42·4 42·0 41·9 45.9 44.2 Average hourly earnings s. 9 9 d. 7.5 2.3 7.5 s. 10 10 11 s. 10 11 11 s. 10 10 d. 3.6 9.5 2.4 s. 10 11 11 s. 9 10 10 1·4 6·7 0·2 5.7 0.5 6.4 0.6 9.7 1.8 9 3.0 9 6.2 9 11.5 11.5 1.6 6.1 12 12 13 3·4 8·8 1·7 5·1 9·2 6.7 9.8 2.8 1968 Oct 899 1969 April Oct. 9 1968 Standard Industrial Classification Ship-building and marine engineer-ing Leather, leather goods and fur Chemi-cals and allied indus-Mechani-cal ment engineer-ing ing Electrical engineer-ing Clothing Food, drink Vehicles Metal Textiles Coal and Metal goods not else-where specified and petro-leum manu-facture footwear and tobacco products tries Average weekly earnings <u>f</u> s. <u>s</u> s. <u>f</u> s. <u>s</u> s. <u>f</u> s. <u>s</u> £ s. 24 2 1969 Oct. Average hours worked 44.3 | 46.1 | 45.8 | 45.9 | 44.1 | 45.2 | 45.3 | 43.6 | 46.0 | 45.8 | 45.1 | 41.9 47.6 | 1969 Oct. Average hourly earnings s. d. 1969 Oct. 1958 Standard Industrial Classification WOMEN (18 YEARS AND OVER)* Ship-building and marine engineer ing Leather leather goods and fur Chemicals and allied industries Clothing Food, drink and tobacco Engineering and electrical Vehicles Metal Metal goods not elseand footwear manu-facture where Average weekly earnings £ s. 11 4 11 17 12 4 £ s. 11 17 12 8 12 15 £ s. 10 19 11 7 11 19 10 10 10 10 L S. 11 0 11 13 12 2 15 13 14 19 10 18 1968 Oct. 1969 April Oct. 3 10 18 Average hours worked 1968 Oct. 1969 April Oct. 39.0 38.8 38.6 37·9 37·5 37·2 38·5 38·7 39·0 38 · 1 37 · 8 38 · 1 38·4 38·5 38·2 38.0 38.2 37.2 38·1 38·0 37·7 37·9 37·6 37·5 37·2 37·0 38·6 38·5 38·2 Average hourly earnings d. 10·4 0·6 3·6 s. d. 5 10.4 6 3.4 6 4.8 6.0 6.8 10.0 5 10·6 6 0·5 6 2·6 7.9 10.5 2.2 10.9 5.2 8.0 2.0 9·3 1·5 4·1 566 1968 Oct. 1969 April 8.6 0.1 2.4 5 7·4 5 10·3 6 2·1 1968 Standard Industrial Classification Electrical engineer-ing marine engineer-ing Clothing and footwear Leather, leather goods and fur Food, drink and tobacco Vehicles Metal Textiles Chemi-Coal and Metal Mechani-Instrugoods not else-where specified petro-leum products cals and allied indusmanu-facture ment engineer-ing engineer-ing tries Average weekly earnings

 £
 s.
 10
 10
 14
 14
 11
 17
 11
 19
 10
 16
 11
 10

 12
 12
 12
 12
 12
 12
 14
 11
 10
 14
 14
 11 £ s. 1969 Oct. Average hours worked 38.4 | 37.9 | 38.0 | 37.2 | 38.1 | 37.6 | 37.7 | 37.2 | 37.0 38.9 | 38.0 | 1969 Oct. | 38.6 | 39.9 Average hourly earnings

 s.
 d.
 <th 6 1.8 1969 Oct.

* Working full-time.

TABLE 122 (continued) Timber, furniture, Bricks, pottery, glass, cement, etc. etc. s. 8 1 18 £ 23 24 24 s. 3 17 7 £ 22 21 23 47·9 47·8 47·9 45 · 9 44 · 2 45 · 7 d. 9·2 0·8 4·8 s. 9 9 7.8 10.6 2.5 9 10 10 Bricks, pottery, glass, cement, Timber, furniture, etc.

£ s. £ s. 24 17 23 7 47.8 | 45.8

Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.
£ s. 10 17 11 7 11 18	L
37·4	37·9
37·4	37·4
37·2	37·4
s. d.	s. d.
5 9.6	6 5·3
6 0.9	6 7·6
6 4.8	6 10·5
Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.
£ s.	£ s.
11 18	2 8

6 4.9 6 10·5 * See footnote on previous page. † Except railways and London Transport.

37.2 | 37.5 |

EARNINGS AND HOURS

manual workers: average weekly and hourly earnings and hours worked: United Kingdom

	-		1958 Standar	rd Industrial	Classification	1		MEN (21	YEARS AND OVER)*
Paper, printing and publishing	Other manu- facturing industries	All manu- facturing industries	Mining and quarrying (except coal)	Con- struction	Gas, electricity and water	Transport and communi- cation†	Certain miscel- laneous sérvices‡	Public admini- stration	All industries covered
	1 1.13 m		1	230 5 5	1 2 2	1. 10 m 10	8 2 3	1 1 4 4 B	Average weekly earnings
£ s. 26 19 27 15 29 2	£ s. 23 12 24 9 25 6	£ s. 23 2 24 3 25	£ s. 22 14 23 10 24 17	£ s. 22 17 23 10 24 9	£ s. 20 14 21 19 22 12	£ s. 24 4 24 16 25 18	f s. 19 8 20 6 21 1	f. s. 17 9 18 9 18 9	£ s. 1968 Oct. 23 0 1968 Oct. 23 18 1969 April 24 16 Oct. Average hours worked Oct.
46·2 45·9 46·1	46·7 46·4 46·1	45·8 45·7 45·7	51 · 1 51 · 3 51 · 9	47.8 47.7 48.2	43·9 44·4 44·5	50·4 50·5 50·7	44·6 44·7 44·6	43·7 44·1 43·8	46.4 1968 Oct. 46.4 1969 April 46.5 Oct.
s. d.	s. d.	s. d.	s. d.	s. d.	1 s. d.	s. d.			Average hourly earnings
11 8·0 12 1·1 12 7·6	10 1·2 10 6·5 10 11·6	10 3·8 10 9·3 11 2·1	8 10·5 9 2·0 9 6·9	9 6.8 9 10.1 10 1.6	9 5·1 9 10·6 10 1·9	s. d. 9 7·2 9 9·9 10 2·7	s. d. 8 8·3 9 1·1 9 5·2	s. d. 7 11.9 8 4.3 8 5.2	s. d. 9 10.9 1968 Oct. 10 3.7 1969 April 10 8.1 Oct.
and a state of the		Sur	1968 Standar	d Industrial	Classification	1	Pre-	1	
Paper, printing and publishing	Other manu- facturing industries	All manu- facturing industries	Mining and quarrying (except coal)	Con- struction	Gas, electricity and water	Transport and communi- cation†	Certain miscel- laneous services‡	Public admini- stration	All industries covered
etindari na (n	Sector Sector	for the local second		All water and a second s	All of the second second	nethers to serve a	and a second second second	Contraction and	Average weekly earnings
£ s. 29 8	£ s. 25 3	£ s. 25 11	£ s. 24 15	£ d. 24 9	£ s. 22 10	£ s. 25 18	£ s. 21 I	£ s. 18 9	£ s. 24 17 1969 Oct.
46·1	46.2	45·7	51.5	48.2	44.1	50-9	44 ·6	43.8	Average hours worked 46.5 1969 Oct. Average hourly earnings

1958 Standard Industrial Classification WOMEN (18 YEARS AND OVER)* Paper, printing and publishing Mining Other AII Con-struction Gas, electricity and Transport Certain Public All industries covered manu-facturing industries manu-facturing industries and nisceladmini-stration quarrying (except laneous services‡ communiwater cationt coal) Average weekly earnings 11 12 12 10 18 s. 12 17 12 II 10 10 10 15 9 10 10 11 12 Ĩ 11 11 12 6 15 2 1968 1969 18 4 15 17 Oĉt. April Oct. Average hours worked 1968 Oct. 1969 April Oct. 39. 43·7 43·1 44·2 38·9 39·2 39·0 38·3 38·3 38·1 39·8 40·0 40·2 38·3 38·3 38·0 38·0 36.7 38.1 Average hourly earning s. d. 7 I.6 7 4.3 7 7.6 s. d. 5 1·9 5 6·6 5 11·9 s. d. 6 4.6 6 5.1 6 7.1 5 7.8 5 11.4 6 1.7 5 11·1 6 2·0 6 4·8 s. d. 5 5.6 5 8.9 5 9.1 s. d. 5 10·8 6 1·5 6 4·3 11·4 2·2 4·7 1968 Oct. 1969 April Oct. \$455 11·2 1·4 3·7 5 7.7 5 10.5 5 10.8

		theles	1968 Standar	d Industrial	Classification				
Paper, printing and publishing	Other manu- facturing industries	All manu- facturing industries	Mining and quarrying (except coal)	Con- struction	Gas, electricity and water	Transport and communi- cation†	Certain miscel- laneous services‡	Public admini- stration	All industries covered
(11)	(01)	(9)	(5)	(0)	0.1515	65.0	(35)	Econd addition	Average weekly earnings
£ s. 12 12	£ s. 11 15	£ s. 12 2	£ s. 10 10	£ s. 11 8	£ s. 12 15	£ s. 16 18	£ s. 10 7	£ s. 11 17	f. s. 1969 Oct.
39.3	38.3	37.9	36.9	38.0	37.6	44.2	39-0	1 40.1	Average hours worked 38.1 1969 Oct.
		TT 2 E	000,24 111			772.590	0.0		Average hourly earnings
s. d. 6 5.0	s. d. 6 I·7	s. d. 6 4·7	s. d. 5 8·3	s. d. 5 11·9	s. d. 6 9·2	s. d. 7 7·6	s. d. 5 3·7	s. d. 5 11.0	s. d. 6 4·3 1969 Oct.

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

EARNINGS

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

TABLE 123

1958 SIC October	Food, drink and tobacco	Chemicals allied indu		Metal manu- facture	Engineeri goods	ng and elect	rical	Ship- building and mar- ine engin- eering	Vehicles	Metal goods not else- where specified	Textiles	Clothing and foot wear
Males 1966 1967 1968 1969	£ s. d. 27 10 8 28 18 5 30 8 0 32 12 11	£ s 30 31 33 1 36	a. d. 2 0 9 2 5 7 2 9	£ s. d. 25 14 11 26 10 8 28 7 4 30 13 8	ante a	£ s. d. 25 18 9 27 5 5 29 5 11 31 13 6	-teles	f. s. d. 25 6 3 26 17 4 28 2 9 30 17 8	£ s. d. 26 10 4 27 17 3 29 15 7 32 10 2	£ s. d. 26 9 5 27 15 7 29 12 5 31 12 7	£ s. d. 26 I8 8 28 3 2 29 I9 I 31 I8 3	£ s. d. 26 12 8 27 18 9 29 10 4 31 3 9
Females 1966 1967 1968 1969	10 17 2 11 7 10 12 5 6 13 3 3	2 2 3 4 4 7	4 5	11 2 0 11 9 9 12 4 6 13 0 11	1110	10 17 8 11 13 3 12 4 2 13 2 9		9 15 11 10 14 1 11 9 10 12 2 1	10 16 8 11 13 0 12 9 7 13 14 8	10 6 9 10 18 5 11 10 4 12 11 2	10 2 8 10 14 6 11 8 5 12 5 7	10 15 2 11 7 0 12 6 5 12 18 4
1968 SIC October	Food, drink and tobacco	Coal and petrol- eum products	Chemi- cals and allied indus- tries	Metal manu- facture	Mechani- cal engineer- ing	Instru- ment engineer- ing	Electrical engineer- ing	Ship- building and marine engineer- ing	Vehicles	Metal goods not else- where specified	Textiles	Clothing and footwear
Males 1969	£ s. d. 32 13 9	£ s. d. 38 0 2	£ s. d. 35 16 7	£ s. d. 30 14 1	£ s. d. 31 7 3	£ s. d. 33 4 8	£ s. d. 31 15 2	£ s. d. 30 17 7	£ s. d. 32 10 2	£ s. d. 31 11 7	£ s. d. 31 19 0	£ s. d. 31 3 2
Females 1969	13 3 4	16 16 10	14 13 7	13 0 11	12 11 2	14 8 4	13 11 0	12 2 2	13 14 8	12 10 10	12 5 6	12 18 1

Administrative, technical and clerical employees: average earnings (all industries and services covered *)

	October	All employees	Males	Females
A LES TEXAS AMO ONA STATE	13YOW			THE PARTY OF THE P
	1959 1960 1961 1962 1963 1964 1965 1966 1967 1968	100·0 105·6 110·8 117·0 123·4 130·3 141·3 147·4 154·2 163·9	100·0 106·0 111·2 117·2 123·5 130·5 141·7 148·1 154·8 165·2	100-0 105-1 110-6 117-5 123-9 130-5 142-0 147-6 154-3 163-2
	1969	176.5	177.9	176.6

EARNINGS AND HOURS Administrative, technical and clerical employees: average earnings

(certain industries and services*)

TABLE 125

	CLEF	Males	ANALOGO	US EMPLO	YEES ONLY Females	a Asirsanbert	ALL "SALARIED" EMPLOYEES Males Females					
October	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly	Index of average earnings October 1959 = 100	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly	Index of average earnings October 1959=100	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly	Index of average earnings October 1959 = 100	Number of employees covered by returns	Average earnings monthly- paid and weekly-paid combined on weekly	Index of average earnings October 1959=100
(I)	(2)	basis (3)	(4)	(5)	basis (6)	(7)	(8)	basis (9)	(10)	(11)	basis (12)	(13)
1965 1966 1967 1968 1969	278,000 279,000 276,000 272,000 272,000	£ s. d. 16 3 1 16 18 1 17 5 7 18 12 5 20 9 2	130·7 136·8 139·8 150·7 165·6	406,000 433,000 459,000 472,000 480,000	f. s. d. 12 9 6 12 17 5 13 6 8 14 8 0 15 9 6	134·4 138·7 143·6 155·1 166·7	1,045,000 1,075,000 1,125,000 1,145,000 1,153,000	f s. d. 25 10 1 26 11 9 27 14 3 29 8 11 31 14 5	143 · 4 149 · 5 155 · 8 165 · 6 178 · 4	1,033,000 1,085,000 1,137,000 1,178,000 1,208,000	£ s. d. 15 13 11 16 2 4 16 13 5 17 11 11 18 19 11	141 · 7 145 · 5 150 · 5 158 · 8 171 · 5

* The industries and services covered are national and local government; National Health Service; education (teachers); banking; insurance; British Transport Docks; British Waterways; coal; gas; electricity; British Rail and Air Transport. The figures from 1966 include British Road Services. Separate figures for clerical and analogous

grades have been supplied for most of these industries and services, that is, all except education (teachers), insurance, British Transport Docks, British Waterways and London Transport.

Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries*	All manu- facturing industries	Mining and quarrying	Construc- tion	Gas, electricity and water	All production industries covered by enquiry	Public adminis- tration and certain other services	All industries and services covered †	1958 SIC October
£ s. d. 25 12 8 27 4 7 28 12 7 30 12 8	£ s. d. 26 5 3 27 18 9 29 7 11 31 8 11	£ s. d. 28 10 9 29 17 2 31 16 4 34 5 1	£ s. d. 27 0 3 27 14 11 30 7 8 32 6 2	f. s. d. 26 15 10 28 1 5 30 0 9 32 7 7	£ s. d. 25 3 6 25 15 3 28 2 11 29 14 9	£ s. d. 26 14 2 28 3 4 30 1 6 32 3 8	£ s. d. 26 4 11 26 14 4 28 10 10 30 10 6	£ s. d. 26 14 1 27 18 7 29 17 11 32 3 7	£ s. d. 26 13 2 27 17 4 29 11 8 31 18 0	£ s. d. 26 13 9 27 18 1 29 15 5 32 1 4	Males 1966 1967 1968 1969
10 10 11 11 3 7 11 16 1 12 8 1	10 5 8 10 16 10 11 8 2 12 4 3	12 1 2 12 12 2 13 7 10 14 10 2	10 14 5 11 6 3 12 0 11 13 1 2	10 19 9 11 12 5 12 7 2 13 6 3	12 11 3 12 19 8 14 3 4 15 2 5	10 13 4 11 4 2 11 16 2 12 14 11	13 1 2 13 6 10 14 0 11 14 17 11	11 2 7 11 14 9 12 9 5 13 8 5	16 5 4 16 16 6 17 15 0 19 3 6	14 4 11 14 18 0 15 15 2 17 0 11	Females 1966 1967 1968 1969
Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries*	All manu- facturing industries	Mining and quarrying	Construc- tion	Gas, electricity and water	All production industries covered by enquiry	Public adminis- tration and certain other services	All industries and services covered †	1968 SIC October
£ s. d. 30 12 8	£ s. d. 31 9 2	£ s. d. 34 5 1	£ s. d. 32 6 6	£ s. d. 32 7 6	£ s. d. 29 14 9	£ s. d. 32 3 8	£ s. d. 30 10 6	£ s. d. 32 3 6	£ s. d. 31 18 0	£ s. d. 32 4	Males 1969
12 8 I	12 4 4	14 10 2	13 0 9	13 6 2	15 2 5	12 15 0	14 17 11	13 8 5	19 3 6	17 0 11	Females 1969

TABLE 126

1956	April October
1957	April October
1958	April October
1959	April October
1960	April October
1961	April October
1962	April October
1963	April October
1964	April October
1965	April October
1966	April October
1967	April October
1968	April October
1969	April October

EARNINGS

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

Note: Firms with fewer than 25 employees (administrative, technical, clerical and operatives combined) were outside the scope of the enquiry. Only a 50 per cent. sample of firms with 25-99 employees were asked to complete the enquiry forms and for this reason in compiling these tables the numbers of administrative, technical and clerical employees in this size range and their aggregate earnings have been doubled before being added

to the corresponding totals for the larger firms in each industry for the purpose of calculating average earnings. * Including "Leather, leather goods and fur." † All industries and services as in footnote * to table 124.

Annual percentage changes in hourly wage earnings and hourly wage rates : United Kingdom

	124 C	Average weekly wage earnings (1)	Average hourly wage earnings (2)	Average hourly wage earnings excluding the effect of overtime* (3)	Average hourly wage rates† (4)	Difference (col. (3) minus col. (4)) (5)
	266-6 2362-14 1277-5	+ 8.6 + 7.3	+ 9·1 + 7·9	+ 9·3 + 8·2	+ 8·3 + 7·6	+ 1.0 + 0.6
	3.551	+ 3.5 + 5.8	+ 3.6 + 6.5	+ 3.8 + 6.6	+ 2.5 + 5.6	+ 1.3 + 1.0
		+ 4.6 + 2.3	+ 5·5 + 3·1	+ 5·9 + 3·4	+ 4·8 + 3·7	+ 1.1 - 0.3
		+ 3·9 + 5·1	+ 3.6 + 3.6	+ 3.5 + 2.9	+ 3.5 + 1.4	- 0·0 + 1·5
	apar apar	+ 6.5 + 6.6	+ 7·0 + 8·1	+ 6.4 + 7.3	+ 4·4 + 5·5	+ 2·0 + 1·8
	loa- diere pecified	+ 6.6 + 5.4	+ 7·3 + 7·0	+ 6.5 + 6.9	+ 6·2 + 6·4	+ 0.3 + 0.5
		+ 4.0 + 3.2	+ 5.1 + 4.1	+ 5.2 + 4.4	+ 4·1 + 4·2	+ 1.1 + 0.2
		+ 3.0 + 5.3	+ 3.6 + 4.1	+ 4·0 + 3·6	+ 3.6 + 2.3	+ 0·4 + 1·3
	0-001 8-001 1-001	+ 9·1 + 8·3	+ 7·4 + 8·2	+ 6.5 + 8.1	+ 4·9 + 5·7	+ 1.6 + 2.4
	102.41	+ 7.5 + 8.5	+ 8·4 + I0·I	+ 8·0 + 9·5	+ 5.3 + 7.3	+ 2.7 + 2.2
	105-3	+ 7·4 + 4·2	+ 9.8 + 6.2	+ 9.7 + 6.5	+ 8.0 + 5.6	+ 1.7 + 0.9
	106-5	+ 2·1 + 5·6	+ 2.8 + 5.3	+ 3.0 + 5.0	+ 2.7 + 5.3	+ 0.3 - 0.3
	ag trad a	+ 8.5 + 7.8	+ 8·1 + 7·2	+ 7.7 + 7.0	+ 8.6 + 6.7	-0.9 + 0.3
	dallara	+ 7·5 + 8·1	+ 7.1 + 8.0	+ 6.9 + 8.0	+ 5.4 + 5.5	+ 1.5 + 2.5

Note: The table covers full-time workers in the industries included in the department's regular enquiries into the earnings and hours of manual workers (Table 122).
* The figures in column (3) are calculated by:
1. Assuming that the amount of overtime is equal to the difference between the actual hours worked and the average of normal weekly hours;
2. Multiplying this difference by 1¹/₂ (the assumed rate of overtime pay);

Adding the resultant figure to the average of normal weekly hours to produce a "standard hours equivalent" of actual hours worked; and
 Dividing the average weekly earnings by the "standard hours equivalent" which gives a reasonably satisfactory estimate of average hourly earnings exclusive of overtime

[†] The figures in this column are based on the hourly wage rates index.

EARNINGS

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

	Food, drink and tobacco	Chemic allied in	als and dustries	Metal manu- facture	E	ngineering lectrical go	and bods	Ship- building and marine engin- eering	Vehicles	Metal goods not else- where specified	Textiles	Leather, leather goods and fur	Clothing and foot- wear	Bricks, pottery, glass, cement, etc.	Timber, furni- ture etc	Paper, printing and publish- ing
Standard Indu	strial Class	ification I	958	to by s	in the	12.35	1 A 10	25 5 5	it is a	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20 0 0 0			Maria Maria	A THE PARTY	
1967 January February March	103·7 104·5 111·8	H	2·5 0·6 1·8	102.6 104.3 103.2		102·3 103·0 100·9		103·8 103·0 98·5	101·3 101·6 100·0	102·0 102·8 101·0	102.6 104.4 97.9	100·0 100·5 99·2	103·3 103·8	103·4 104·2	102·8 104·4	101.9
April May June	105·5 106·1 110·7	10	3·6 3·5 5·7	104·6 104·9 106·7		103·8 104·8 105·2		104·4 105·4 105·3	104·9 106·0 106·3	105-0 105-4 107-3	105 · 1 105 · 5 107 · 5	103·2 102·0 103·4	103·4 104·8 104·1	102·1 106·6 107·1	101·3 107·3 107·6	102·4 103·4 103·8
July August September	111·1 109·0 109·1	10	7·8 4·4 6·1	109·2 107·6 108·4	ESTIT 31	106·3 104·2 105·9		103·3 108·4 102·8 105·2	106·0 104·2	109·0 105·7	109·7 106·9	105·6 101·5	106.5 106.5 103.9	109·4 107·4 105·2	111.7 112.9 109.2	106 · 1 · 104 · 5 102 · 8
October November December	109·7 110·8 117·8	10	7·5 2·8 1·0	108·5 109·0 106·9		107·3 108·2 105·7		103·2 104·4 106·1 100·3	103·8 109·5 111·7 107·5	108-1 108-6 111-7	107·9	107·1 108·7 107·3	105.6 107.9 109.0	108-8 109-1 110-0	114·1 113·4 115·2	106·2 106·8 107·8
1968 January February	111.7		2·5 9·6	110.0		109·1 110·0		109·8 107·8	112.2	105.6	106.1	100.1	109.9	108-2	105·T	108-1
March April	121·7 114·3	H	3.5 2.2	113-1	1000	112.3		110.8	113·8 115·8	111.7	114·0 115·4	108·2 111·8	111·3 114·6	111.6 113.5	115·6 117·4	110·4 113·7
May June	115·6 120·4	11	2·8 5·8	113.9	\$1 - J.C	112·3 114·3		111-9 115-1 114-7	114·1 116·6 117·0	111-8 114-4 115-6	112.8 116.5 118.0	111-2 112-6 113-1	109·9 112·5 115·0	113·7 115·6 116·4	116·4 118·0 118·4	111.9 113.3 116.7
July August September	119·5 117·4 118·3	dans all	3·5 2·8 3·5	117·1 115·9 117·2	anibusqu nati kanovs	3·8 ·6 3·3		118·0 111·8 115·7	117·6 115·9 115·0	115·2 113·2 114·0	118·7 116·4 117·0	114·2 111·3 114·5	115.6 112.8 114.3	115·0 115·4 117·0	119-0 116-5 118-8	113.9 112.7 115.2
October November December	117·5 119·5 127·2	11	4·5 7·9 8·3	117·0 117·8 117·8	a ban anitiki	113.5 116.0 117.0		113·7 118·8 117·8	117.6 120.3 117.9	116-8 120-1 115-6	119·3 120·1 117·7	115.7 118.2 113.9	115-9 117-0 117-8	116-7 119-3 118-2	119·8 120·6 111·6	115-8 118-1 116-4
1969 January February March	120·7 120·3 129·7	12	0·3 8·3 1·7	121·3 120·9 123·2	lerioni socidoi	118-9 117-6		119·8 122·0	122.8 120.8	119·0 120·1	121 · 4 121 · 0	113·8 113·7	117·5 117·0	122.0 119.0	9·3 7·	118·5 118·6
April May	123·6 124·2	12	I · 3 I · 0	123·2 122·9 122·3	and set that is set of	120·4 121·6 120·3		122·5 125·6	125·8	122·0	122·1	116·7 122·0	120·1 119·4	122.3	120.5	124.0
June	129.1	12	4·9 6·0	126·2 125·2	aganayan La agaw	123 • 1		124-3 132-4	125·7 127·3	124·3 126·6	122·8 125·0	115.7 119.6	118·1 121·6	121 · 1 124 · 4	118·1 124·7	120·5 125·2
August September	126·7 127·0	12	3·4 4·7	125·2 126·3 128·0	lig spelle	122.8 120.3 123.3		127·9 123·7 128·2	127.9 125.1 125.7	125·3 124·0 125·0	126·8 125·3 125·4	122·4 116·9 119·3	119-9 119-3 119-3	23·8 22· 24·	27 · 1 23 · 6 26 · 3	123·5 123·5 126·2
October November December	126·9 129·9 135·5	13	5·4 1·0 0·5	128·2 129·0 127·9	4	125·2 126·5 129·0		132.8 134.9 128.9	127·3 129·2 129·4	126·5 130·4 127·5	127·3 127·7 125·0	125·0 122·6 117·1	121·4 122·0 120·4	126·5 127·3 125·3	125·8 127·0 122·3	126·8 129·7 128·0
970 January	129.5	13()•1	132.3		129.7	19 19 19 19 19 19 19 19 19 19 19 19 19 1	137.5	135.4	132.6	129 · 1	122.0	125.0	129.7	127.2	130.8
0-3 		3.7		and the second	ta and the second	an Bridge		all and the second		n fans an an a		Negory S	10002 	ing and the second		FI
	Food, drink and tobacco	Coal and petro- leum pro- ducts	Chemi- cals and allied indus- tries	Metal manu- facture	Mechani- cal engin- eering	Instru- ment engin- eering	Elec- trical engin- eering	Ship- building and marine engin- eering	Vehicles	Metal goods not else- where specified	Textiles	Leather, leather goods and fur	Clothing and foot- wear	Bricks, pottery, glass, cement, etc.	Timber, furni- ture etc.	Paper, printing and publish- ing
tandard Indus	strial Class	fication I	068			1	1+		5 4				asdor	10 1000 10 1000		a portani
970 January February March	100·0 100·7 114·9	100 · 0 99 · 1 99 · 7	100·0 104·9 102·9	100·0 102·4 103·2	100·0 101·6 102·2	100·0 100·5 102·3	100·0 101·5 101·8	100·0 100·4 97·9	100·0 99·9 102·9	100·0 100·3 100·1	100·0 100·6 99·9	100·0 102·0 101·9	100·0 101·8 103·3	100-0 100-8 100-7	100·0 102·9	100·0 100·3
April May June	104·5 107·1 112·9	101 · 3 105 · 7 104 · 3	107·1 109·0 110·5	104·9 106·7 108·0	103·9 104·2 107·2	102 0 102 0 102 0 102 0 102 0	105·3 105·4 107·3	101·3 100·3 104·4	104·5 106·4 108·6	102 · 1 102 · 0 106 · 3	103·0 104·6 107·4	104·3 104·3 106·2	105 · 2 104 · 7 107 · 1	100 · 1 103 · 9 107 · 6	101-3 103-6 102-6	102·4 103·1 103·3
July August September	111+1 112+1 113+1	106·9 107·2 107·9	112·3 110·1 111·5	108·3 109·3 108·6	107 · 6 107 · 4 108 · 9	108 · 6 108 · 3 110 · 4	108·8 107·9 108·8	103 · 1 102 · 4 104 · 9	107 · 9 107 · 1 105 · 2	107-4 106-2 106-6	108·4 108·3 109·1	111.5 109.0 114.4	107 · 3 105 · 5 106 · 5	109·3 109·1 110·5	108-0 111-0 109-9 113-1	106·3 104·6 107·9 110·3

† Except sea transport and postal services.
‡ Consisting of laundries and dry cleaning, motor repairers and garages and repair of boots and shoes.
§ The epidemic of foot and mouth disease prevented visits by Ministry of Agriculture wages inspectors to farms in infected and adjacent areas. For this reason there is insufficient information to enable an accurate index for agriculture to be

of the index for all industries and services. || Provisional. ¶ Insufficient information is available to enable a reliable index for "agriculture" to be calculated for the current month but the best possible estimate has been used in the compilation of the index for "all industries and services".

and and a second	tr
101 · 9 102 · 1 102 · 4 103 · 4 103 · 8 106 · 1	
104·5 102·8 106·2 106·8 107·8 108·1	
109.9 110.4 113.7 111.9 113.3 116.7 113.9 112.7 115.2 115.8 118.1 116.4 118.5 118.6 124.0 121.7 125.2 123.5 125.2 123.5 125.2 123.5 126.2 126.8 129.7 128.0	
130.8	Contraction of the second
Paper, printing and publish- ing	O m fa in in tr
100 · 0 100 · 3 102 · 4 103 · 1 103 · 3 106 · 3 104 · 6 107 · 9 110 · 3	
	102-1 102-4 103-4 103-8 106-1 104-5 102-8 106-2 106-8 107-8 108-1 109-9 110-4 113-7 111-9 113-3 116-7 113-9 113-3 116-7 113-9 113-3 116-7 113-9 113-3 116-7 113-9 113-3 116-7 113-9 113-3 116-7 113-9 113-3 116-7 113-9 113-3 116-4 118-5 118-6 124-0 121-7 120-5 125-2 123-5 125-2 123-5 126-2 126-8 129-7 128-0 130-8 Paper, printing and publish-ing 100-0 100-0 100-3 102-4 103-1 103-3 106-3 104-6

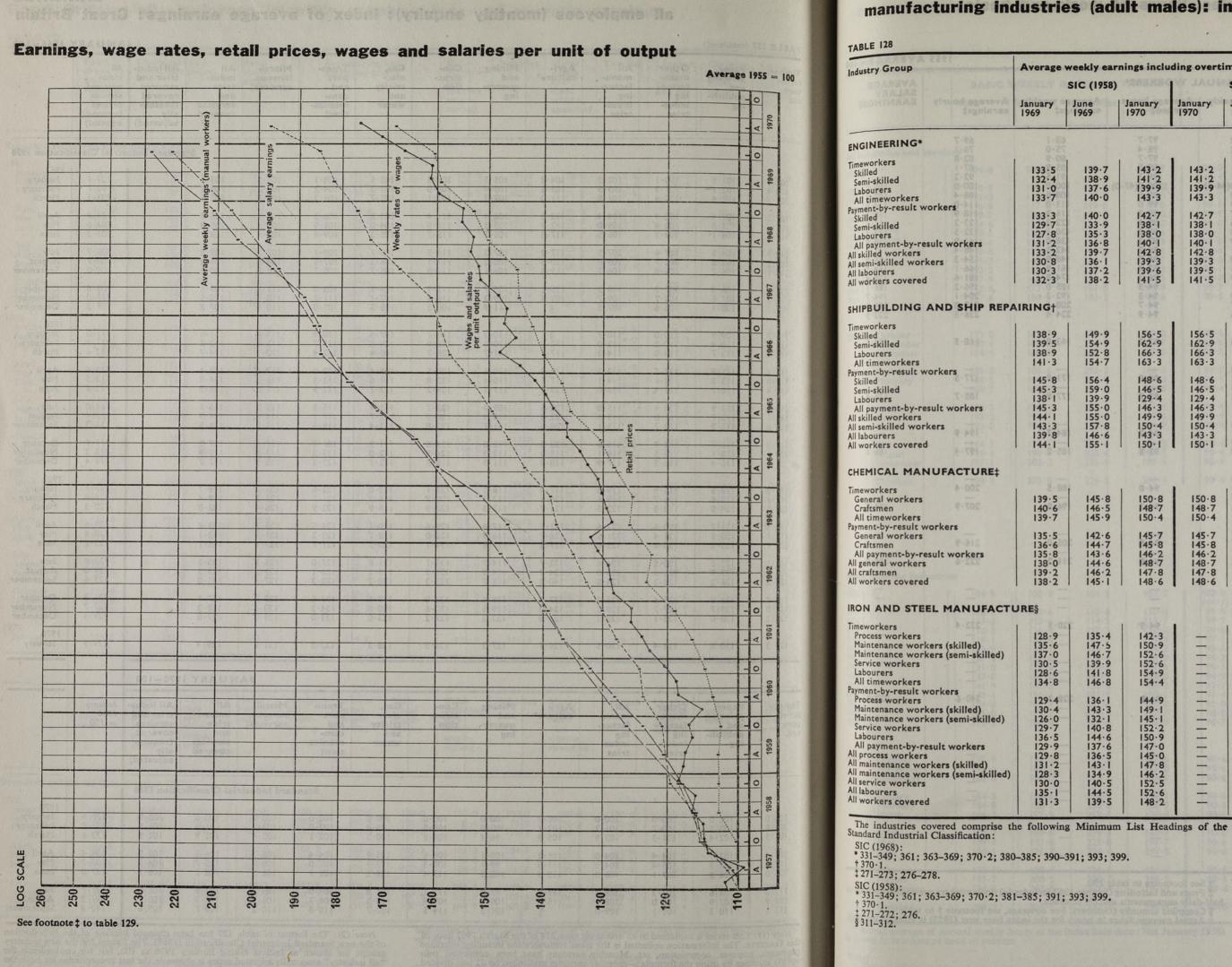
EARNINGS

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

	All indus- tries and services covered	All indus- tries and services covered (season-	All indus- tries and services	Miscel- laneous services‡	Trans- port and com- munica- tiont	Gas, elec- tricity and water	Con- struc- tion	Mining and quarry- ing	Agri- culture*	All manu- factur- ing indus- tries	Other manu- factur- ing indus- tries
	(seasonally adjusted)	ally adjusted)	covered		tion†						
	strial Classi	andard Indu	St			Carry -	-				
1967 January February March	103·1 103·7 103·5		103 · 1 104 · 2 102 · 5	105·9 105·2 106·3	104·1 104·2 104·3	103·5 103·2 102·7	106·5 108·0 102·1	105·3 105·4 107·3	104·3 105·2 111·0	102·2 103·5 101·8	100·1 101·3 100·4
April	104·4		105·7	108 · 1	106·5	103·2	111·4	106·4	112·2	104·4	102.9
May	104·6		105·8	107 · 1	106·9	104·0	110·9	105·2	112·9	105·0	102.8
June	105·5		108·1	107 · 4	109·4	105·3	115·7	106·7	117·8	106·5	103.9
July	106·9		108·8	107-9	109·1	105·1	116·5	107·2	117·2	107·5	107.6
August	106·7		106·2	104-6	107·8	106·2	111·1	105·2	120·6	105·0	102.7
Septembe	108·0		108·2	110-8	108·3	105·7	115·9	106·1	119·6	106·7	105.8
October	108·8		109 · 1	111+1	108·0	104·5	115·9	106·7	115·2	108·2	107·2
Novembe	110·0		110 · 5	110+5	111·7	107·1	116·3	109·3	109·4	109·7	107·7
December	109·3		107 · 8	110+4	109·0	105·5	108·2	111·9	§	107·5	106·6
1968 January February March	111·0 111·9 112·6		.0 2.3 4.7	114·4 115·6 120·1	110·9 111·7 112·4	107·8 108·8 109·4	114·1 116·9 120·7	110·3 110·3 111·7	§ 112·0 117·7	110·7 112·0 114·3	110·0 110·2 113·0
April	112·6		113·4	117.5	112.9	109·4	120·5	110·6	118·7	112·3	111.5
May	113·5		114·8	116.2	113.5	111·6	122·8	110·4	117·1	114·1	112.6
June	113·8		116·5	115.8	113.9	112·7	124·2	111·3	123·2	116·0	113.4
July	114·0		116·1	115·2	115·5	111.9	123·7	109·0	122.5	115-8	113·9
August	115·4		114·9	114·6	117·1	112.7	120·9	110·8	122.8	113-8	111·8
Septembe	116·3		116·5	116·8	119·6	111.4	123·8	111·7	128.5	115-1	112·7
October	116-9		117·2	117·4	121 · 8	111-2	124-8	112.0	122.8	115-8	113·9
Novembe	118-3		118·9	119·8	123 · 0	112-0	124-9	113.3	118.3	118-1	115·5
Decembe	119-4		117·7	115·9	122 · 5	112-1	118-8	111.9	118.4	117-9	116·5
1969 January February March	119·7 119·0 120·5		19·7 19·4 22·8	121 · 3 121 · 6 126 · 4	122.6 121.7 122.9	113·0 116·2 115·9	123 · 1 120 · 9 128 · 9	116·3 113·3 117·3	117-4 120-3 121-7	119·8 119·6 122·5	115·9 116·7 118·8
April	122.6		23·4	125.7	124·5	120·1	129·6	117-4	131.5	122.6	120·6
May	120.8		22·1	121.8	125·2	118·7	126·0	116-9	126.1	121.8	121·4
June	123.2		26·1	126.5	127·7	120·7	134·1	117-8	137.2	125.0	120·9
July	123-0		125·3	126·6	127·0	121-8	32·1	114·7	132.7	124·6	120·5
August	124-0		123·5	123·7	126·1	119-1	28·3	114·9	134.9	123·0	120·3
Septembe	125-6		125·8	127·6	128·3	120-2	32·3	118·7	140.3	124·8	123·2
October	126·8		127 · 1	129·3	131.6	119·6	133-0	118.6	137.9	126-2	125.6
Novembe	127·7		128 · 2	130·6	134.3	120·8	130-6	119.5	124.0	128-2	127.7
Decembe	129·6		127 · 8	129·0	133.0	123·0	127-2	123.2	123.8	128-2	125.1
1970 January	129.9		129.9	131-6	133-3	128.5	128.5	127.2	126 · 1	130-5	126.4
		970=100	NUARY I	JA		1			the fi		1
	January 1966 = 100	All indus- tries and services covered (season- ally adjusted)	All indus- tries and services covered	Miscel- laneous services‡	Trans- port and com- munica- tion†	Gas, elec- tricity and water	Con- struc- tion	Mining and quarry- ing	Agri- culture*	All manu- factur- ing indus- tries	Other manu- factur- ing indus- tries
		ation 1968	ial Classific	dard Industr	Stan				18		A.
1970 January February March	129·9 131·8 133·6	100·0 101·5 102·9	100·0 101·9 102·9	100·0 103·3 105·4	100·0 102·0 102·1	100·0 99·8 100·3	100·0 105·8 104·8	100·0 100·0 96·4	100·0 102·1 105·9	100·0 101·2 102·9	100·0 100·7 101·3
April	134·4	103 · 5	104·8	105.7	104·4	103·9	109·6	100 · 1	111.2	104·0	104·4
May	135·7	104 · 5	105·7	108.9	107·0	103·9	109·3	99 · 1	111.8	104·9	103·4
June	137·8	106 · 1	108·7	106.5	109·9	106·2	113·4	102 · 3	115.4	108·0	109·1
July	137 · 7	106·0	107·9	105·2	104·0	106·8	112·1	97.9	111-3	108·3	107·3
August	141 · 2	108·7	108·3	105·7	109·7	108·2	109·9	100.4	115-6	108·1	108·0
Septembe	142 · 4	109·6	109·7	110·2	110·8	107·7	114·5	101.3	¶	109·0	109·1

Note (1): This series is explained in an article on page 214 of the March 1967 issue of this GAZETTE. The information collected is the gross remuneration including overtime payments, bonuses, commission, etc. Monthly earnings have been converted into weekly earnings by using the formula:—monthly earnings multiplied by 12 and divided by 52. In arriving at the indices of average earnings the total remuneration is divided by the total number of employees without distinguishing between males and females, adults and juveniles, manual and non-manual employees or between full-time and part-time employees.

Note (2): The format of table 127 has been changed because of the introduction of the new Standard Industrial Classification (1968). The figures for the new industry groups are shown as Indices taking January 1970 as 100, but for convenience the "all industry" seasonally adjusted series is shown in the last two columns on both the old and new bases. At the same time the seasonal adjustments which were previously calculated from the data for 1963-68, have been recalculated to take account of the data for 1969.



EARNINGS

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

	1					Co.	1				UARY I	CONTRACTOR
	Average	weekly eau SIC (1958)		iding overt	ime premi		Average	hourly ear SIC (1958)		iding overt	ime premi SIC (1968)	um
	January 1969	June 1969	January 1970	January 1970	June 1970	June 1970	January 1969	June 1969	January 1970	January 1970	June 1970	June 1970
	13-1 75-0	2	97-7° 98-4		100-2	0	73-	1.07				1950 1951
	133 · 5 132 · 4 131 · 0 133 · 7	139·7 138·9 137·6 140·0	143·2 141·2 139·9 143·3	143·2 141·2 139·9 143·3	156-3 158-0 156-5 158-1	s. d. 609 2 546 0 438 4 565 5	138-8 134-4 136-7 137-7	143-8 141-8 141-8 143-7	153.0 149.5 150.6 152.6	153.0 149.5 150.6 152.6	163.8 165.2 162.5 165.3	d. 153·0 135·3 106·6 140·8
	33·3 29·7 27·8 31·2 33·2 30·8 30·3 32·3	140.0 133.9 135.3 136.8 139.7 136.1 137.2 138.2	142-7 138-1 138-0 140-1 142-8 139-3 139-6 141-5	142.7 138.1 138.0 140.1 142.8 139.3 139.5 141.5	155-3 148-9 153-1 152-0 155-6 152-9 155-8 154-9	623 4 553 10 455 5 582 8 615 6 550 0 442 1 573 4	139-1 134-1 133-0 136-2 138-4 133-9 136-1 136-9	145.0 139.7 139.2 142.1 143.9 140.2 141.4 142.7	152·4 147·3 146·5 149·6 152·0 147·9 149·9 150·8	152·4 147·3 146·5 149·6 152·0 147·9 149·9 150·8	163·2 157·0 159·5 160·0 162·8 160·2 161·9 162·3	167.2 150.1 113.1 156.7 159.2 142.6 108.0 147.9
EP/	AIRING†							to the second				
	138·9 139·5 138·9 141·3	149·9 154·9 152·8 154·7	156·5 162·9 166·3 163·3	156·5 162·9 166·3 163·3	154·8 151·4 166·6 158·9	s. d. 525 7 421 11 443 6 482 0	150·4 142·0 150·3 151·7	159.6 155.0 160.9 163.0	169·7 161·6 176·5 173·9	169·7 161·6 176·5 173·9	174·1 163·6 183·9 177·4	d. 137·4 105·5 108·7 123·1
	145.8 145.3 138.1 145.3 144.1 143.3 139.8 144.1	156·4 159·0 139·9 155·0 155·0 157·8 146·6 155·1	148-6 146-5 129-4 146-3 149-9 150-4 143-3 150-1	148.6 146.5 129.4 146.3 149.9 150.4 143.3 150.1	173·2 167·4 152·0 168·9 168·1 161·9 159·0 165·5	636 4 491 8 477 7 584 10 609 2 469 4 464 5 555 10	149.0 147.4 139.6 148.3 148.5 145.4 145.4 144.9 148.7	158·1 155·3 143·0 155·9 157·9 155·2 151·1 157·7	166.9 162.1 147.2 164.3 166.9 161.9 158.9 166.8	166.9 162.1 147.2 164.3 166.9 161.9 158.9 166.8	174·1 168·7 158·1 170·5 172·7 166·5 168·9 171·4	160-3 117-4 108-9 144-1 154-9 113-7 108-8 138-3
ŧ					0.16 00		178-1	+ 0				ad in tax
	139·5 140·6 139·7	145·8 146·5 145·9	150·8 148·7 150·4	150·8 148·7 150·4	164·9 170·4 166·1	s. d. 558 11 641 4 577 6	149·6 143·1 148·2	155-0 150-8 154-2	167·7 159·8 166·1	167·7 159·8 166·1	185 · 1 177 · 3 183 · 6	d. 147-6 160-2 150-4
	135.5 136.6 135.8 138.0 139.2 138.2	142.6 144.7 143.6 144.6 146.2 145.1	145.7 145.8 146.2 148.7 147.8 148.6	145.7 145.8 146.2 148.7 147.8 148.6	166·3 165·3 166·4 164·6 168·0 165·5	591 5 660 6 608 4 569 5 648 0 587 8	135·2 133·3 134·5 143·7 139·1 142·5	142.8 141.1 142.5 150.0 147.1 149.4	148·4 145·4 147·7 159·3 153·6 158·0	148·4 145·4 147·7 159·3 153·6 158·0	167·3 166·0 166·9 176·8 171·4 175·4	154-0 170-3 157-8 149-6 163-6 152-8
ст	URE§						200-1				Asona Asona SUE Mison	
d)	128.9 135.6 137.0 130.5 128.6 134.8	135·4 147·5 146·7 139·9 141·8 146·8	142·3 150·9 152·6 152·6 154·9 154·4		90.6 90.6 90.6 90.6 90.6 90.6 90.6	s. d. — — — — — —	125.9 147.1 130.8 129.3 126.2 135.3	131·1 155·5 145·4 137·6 136·8 145·8	143·2 158·4 150·3 147·6 150·4 154·0			a 19
d)	129.4 130.4 126.0 129.7 136.5 129.9 129.8 131.2	136·1 143·3 132·1 140·8 144·6 137·6 136·5 143·1	144-9 149-1 145-1 152-2 150-9 147-0 145-0 145-0 147-8				130-7 130-0 127-3 130-6 132-8 130-4 130-9 133-1	136·4 141·4 131·8 137·5 140·0 136·9 136·5 142·8	145.0 148.4 140.3 145.0 151.7 146.2 145.3 147.9			11111
ed)	131.2 128.3 130.0 135.1 131.3	134-9 140-5 144-5 139-5	146·2 152·5 152·6 148·2				133.1 129.2 130.0 132.3 132.3	142.8 134.7 137.4 140.1 139.0	147.9 141.6 146.1 150.8 147.5			

WAGES, EARNINGS AND HOURS

United Kingdom: movement in earnings, salaries, hours of work and basic rates of wages

TABLE 130	AVERAGE = 100								
	AVERAGE SALARY EARNINGS§	Average hourly earnings‡	Average weekly earnings‡	L WORKERS* Average hours worked‡	ALL MANUA Normal weekly hours†	Basic hourly rates of wages†	Basic weekly rates of wages†		
All industries and a 1956 1957 1958 1959 1960 1961 1962 1963 1964 1964 1965 1964 1965 1968 1969		69-7 76-1 82-8 87-1 92-2 100-0 108-4 108-4 114-0 118-9 123-2 132-5 141-9 148-4 154-3 166-1 181-6 196-2 204-1 219-8 236-5	68 · 1 75 · 0 80 · 9 85 · 9 91 · 5 100 · 0 108 · 0 113 · 0 116 · 9 122 · 2 130 · 1 138 · 0 142 · 9 148 · 9 161 · 8 174 · 8 185 · 0 192 · 3 208 · 1 224 · 4	97.7 98.4 97.7 98.5 99.3 (100.0(47.0) 99.5 99.0 98.3 99.1 98.3 97.2 96.3 96.5 97.4 96.3 94.3 94.3 94.3 94.3	100 · 2 100 · 2 100 · 1 100 · 1 100 · 1 100 · 0(44 · 6) 100 · 0 99 · 9 99 · 7 99 · 6 98 · 0 95 · 9 95 · 1 95 · 0 94 · 6 92 · 9 91 · 1 90 · 9 90 · 7 90 · 6	73.0 79.2 85.7 89.7 93.6 100.0 108.0 113.6 117.9 121.1 126.3 134.3 140.5 145.7 153.2 162.9 173.7 180.8 193.1 203.6	73 · 1 79 · 3 85 · 8 89 · 8 93 · 7 100 · 0 107 · 9 113 · 4 117 · 5 120 · 6 123 · 7 128 · 8 133 · 6 138 · 4 144 · 9 151 · 2 158 · 3 164 · 2 175 · 1 84 · 3		50 51 52 53 55 55 55 55 55 55 55 55 55
1969 October November December	164-5	168-5	163-8	97-2	94.6	154-7	146.2	er	64
1970 January February March		177.5 185.7	171 · 8 177 · 8	96·8 95·7	93.8 93.3 92.5 92.2	158·2 160·1 164·5 166·1	148-4 149-4 152-2 153-1	y er	65
April May June July August		194·9 197·4	184·7 185·2	94·7 93·8	91-6 91-1 91-0 91-0	170-2 173-0 175-1 175-2	155-9 157-6 159-3 159-4	y	66
September October	 194·7	200·4 207·9	188-5 196-0	94·0 94·3	91-0 91-0 90-8 90-8	176-3 177-5 182-2 184-5	160-4 161-4 165-4 167-5	er Y	67
		216·9 222·6	205·0 211·2	94·5 94·9	90·7 90·7 90·7 90·7 90·7	190-0 191-4 192-9 194-7	172 · 3 173 · 5 174 · 9 176 · 5	y	1570
Manufacturing ind	Ξ				90·6 90·6 90·6	200·2 200·8 201·1	181 · 4 182 · 0 182 · 3	у гу	
1957 1958 1959 1960 1961 1962 Monthly		232·4 	220·5 	94·9 —	90·6 90·6 90·6	201 · 3 201 · 6 202 · 2	182 · 4 182 · 6 183 · 1		
1961 Monthly 1963 averages 1964 1965 1966 1967 1969 1969			130101 1256101 154101 154101	III	90·5 90·5 90·5	203 · 1 203 · 7 205 · 1	183-8 184-3 185-6	ber	
1967 1968 1969	222.9 	240·6 	228·3	94·9 —	90·5 90·5 90·5	205·3 207·0 211·3	185-8 187-3 191-2	ber ber	
1969 October November		ing water and		111	90·5 90·4 90·4	212·9 216·0 217·7	192.6 195.1 196.7	y ry	70
1970 January February		=		III	90·4 90·3 90·3	218-3 221-0 222-1	197+3 199+6 200+6		
March April May June		overed carprise th Classification:	e follori - Malan	m Liss Eodings (90·3 90·3 90·3	223-9 226-2 227-4	202 • 2 204 • 3 205 • 4	ber	
July	A STATISTICS	988 : 5-6 17 : 988 - 54	185: 180-94: 1993;		90.3	228.7	206.5	er	

Note: These indices have been converted to a common base date (average 1955 = 100) and therefore should not be compared with indices on different bases. * The indices of rates of wages and of normal weekly hours relate to manual workers in all industries and services, but those for average weekly earnings and average hours worked cover only those in industries included in the regular enquiry into earnings and hours of manual workers (table 122) and hours of manual workers (table 122).

† See footnotes to table 130.
‡ From and includingOctober 1967 includes (a) dock workers previously on daily or half-daily engagements and (b) postmen.
§ Compiled annually (October). For coverage, see footnote † to table 124.
|| Actual average figure in hours for the index base year (1955) is given in brackets.

manual workers : indices of basic weekly and hourly rates of wages, normal weekly hours : **United Kingdom**

patter.	BASIC	WEEKLY	RATES OF	WAGES	NO	RMAL WE	EKLY HOU	RS*	BASIC	HOURLY	RATES OF	WAGES
tir denter tir	Men	Women	Juveniles	All workers	Men	Women	Juveniles	All workers	Men	Women	Juveniles	worker
Il industries and se	rvices	1 104-2	1 105.5	1 104.7	1 100-0	100.0	1 100.0	100.0	104.8	1 104-2	1 105.5	104.7
56 57 58 59 60 61 Monthly 62 averages 63 64 65 66 67 68 69	104-8 110-0 113-8 116-8 119-7 124-6 129-1 133-6 139-8 145-7 152-2 157-9 158-6 177-6	104.2 109.7 114.0 117.0 120.8 125.3 130.3 135.7 142.6 149.4 157.4 163.5 173.1 180.9	111-3 115-8 119-0 123-2 130-3 135-6 141-0 147-6 155-1 164-1 170-3 181-5 193-2	110.0 114.0 117.0 120.0 125.0 129.6 134.3 140.6 146.7 153.5 159.3 169.9 178.8	(44 · 4) 99 · 9 99 · 7 99 · 7 97 · 9 96 · 0 95 · 1 95 · 0 94 · 6 92 · 8 91 · 1 90 · 9 90 · 7 90 · 6	(45 · 2) 99 · 9 99 · 6 99 · 5 98 · 3 95 · 8 95 · 1 95 · 0 94 · 8 93 · 1 91 · 2 91 · 2 91 · 0 90 · 7 90 · 5	(44.7) 99.9 99.8 98.1 95.9 95.1 95.0 94.5 92.7 91.1 90.9 90.7 90.6	(44 · 6) 99 · 9 99 · 7 99 · 6 98 · 0 95 · 9 95 · 1 95 · 0 94 · 6 92 · 9 91 · 1 90 · 7	10-1 110-1 114-2 117-3 122-3 129-8 135-7 140-6 147-8 156-9 167-0 173-8 185-9 196-0	109-8 114-4 117-7 122-8 130-7 137-0 142-8 150-4 160-5 172-6 179-7 190-8 199-9	111-4 116-0 119-2 125-6 135-9 142-5 148-4 156-1 167-5 180-1 187-4 200-1 213-3	110-1 114-3 117-4 122-5 130-3 136-2 141-3 141-3 141-3 141-3 141-3 147-9 168-5 175-3 187-3 197-4
69 October November December	179·0 180·6 184·4	182.7 183.5 184.6	193·7 195·5 207·2	180·2 181·7 185·5	90·6 90·6 90·5	90·4 90·4 90·4	90·5 90·5 90·5	90·5 90·5 90·5	197.6 199.3 203.6	202·1 203·0 204·2	213·9 215·9 229·0	199 · 1 200 · 8 205 · 0
0 January February March	185·8 188·5 189·7	185-6 186-4 189-4	208·3 211·8 214·1	186-8 189-3 190-8	90·5 90·4 90·4	90·4 90·3 90·3	90·5 90·3 90·3	90·5 90·4 90·4	205·2 208·5 209·8	205·4 206·4 209·7	230·3 234·5 237·0	206 · 5 209 · 4 211 · 1
April May June	190·2 192·2 193·0	190·1 193·7 196·1	214·6 217·1 218·6	191·4 193·6 194·7	90·4 90·4 90·4	90·3 90·3 90·2	90·3 90·3 90·3	90·4 90·4 90·4	210·4 212·7 213·5	210·6 214·6 217·4	237·6 240·4 242·1	211 · 8 214 · 3 215 · 4
July August September	194·5 196·4 197·1	197·5 199·9 202·2	220·6 222·6 225·5	196·2 198·2 199·2	90·4 90·4 90·4	90·2 90·2 90·2	90·3 90·3 90·3	90·3 90·3 90·3	215·2 217·2 218·0	218·9 221·7 224·2	244·3 246·5 249·7	217·2 219·2 220·2
October	198·3	202.8	226.5	200.4	90.4	90.2	90.3	90.3	219.4	224.9	250.8	221.8
anufacturing indus 156 157 158 159 160	tries	103-9 109-6 113-6 116-4	104-9 110-6 114-5 117-3	104-7 110-0 113-7 116-5	100-0 (44-1) 99-9 99-7 99-6 07-1	100-0 (44-5) 100-0 99-9 99-7	100·0 (44·3) 100·0 99·9 99·7	100·0 (44·2) 100·0 99·8 99·6	104-9 110-1 113-9 117-0	103-9 109-6 113-7 116-7	104·9 110·7 114·7 117·7	104-7
60 961 962 963 964 965 966 967 968 969	119·1 123·9 127·4 131·0 131·0 137·0 141·9 148·1 154·0 165·8 175·3	120.0 124.3 129.0 133.6 141.0 147.5 156.1 162.1 173.3 180.4	122.7 129.5 134.1 138.2 144.7 152.4 161.5 167.6 179.0 191.6	119-4 124-2 128-0 131-8 138-0 143-3 150-1 156-0 167-7 176-9	97.1 95.6 95.2 95.1 94.9 92.7 91.4 91.0 90.8 90.7	97.8 95.2 94.9 94.8 94.6 92.7 91.2 90.7 90.3 90.1	97.5 95.4 95.0 94.9 94.6 92.7 91.2 90.8 90.5 90.4	97.3 95.4 95.1 95.0 94.8 92.7 91.3 90.9 90.6 90.5	122.8 129.6 133.8 137.7 144.4 153.0 162.2 169.2 182.7 193.3	122.7 130.6 136.0 141.0 149.1 159.1 171.2 178.8 191.9 200.2	125.9 135.7 141.1 145.6 152.9 164.4 177.1 184.6 197.7 212.0	113- 116- 122-1 130- 134- 138- 145- 154- 164- 171- 185- 195-
63 64 65 66 69 69 69 69 69 69 69 60 60 60 60 60 60 60 60 60 60 60 60 60	123-9 127-4 131-0 137-0 141-9 148-1 154-0 165-8 175-3 175-9 176-1 183-6	124·3 129·0 133·6 141·0 147·5 156·1 162·1 173·3 180·4 182·0 182·2 184·0	129.5 134.1 138.2 144.7 152.4 161.5 167.6 179.0 191.6 191.2 191.3 215.1	124-2 128-0 131-8 138-0 143-3 150-1 156-0 167-7 176-9 177-6 177-8 185-1	95.6 95.2 95.1 94.9 92.7 91.4 91.0 90.8 90.8 90.7 90.6 90.6 90.6	97.8 95.2 94.9 94.6 92.7 91.2 90.7 90.3 90.1 90.0 90.0 90.0	97.5 95.4 95.0 94.9 94.6 92.7 91.2 90.8 90.5 90.4 90.4 90.4 90.4	97.3 95.4 95.1 95.0 94.8 92.7 91.3 90.9 90.6 90.5 90.4 90.4	122.8 129.6 133.8 137.7 144.4 153.0 162.2 169.2 182.7 193.3 194.1 194.4 202.6	122.7 130.6 136.0 141.0 149.1 159.1 171.2 178.8 191.9 200.2 202.2 202.4 202.4 204.4	135.7 141.1 145.6 152.9 164.4 177.1 184.6 197.7 212.0 211.6 211.8 238.1	116- 122- 130- 134- 138- 145- 154- 154- 154- 164- 171- 185- 195- 196- 196- 196- 204-
 October November December January February March 	123-9 127-4 131-0 137-0 141-9 148-1 154-0 165-8 175-3 175-9 176-1 183-6 184-5 184-8 186-7	124·3 129·0 133·6 141·0 147·5 156·1 162·1 173·3 180·4 182·0 182·2 184·0 185·3 186·1 187·9	129.5 134.1 138.2 144.7 152.4 161.5 167.6 179.0 191.6 191.2 191.3 215.1 216.2 216.8 218.5	124-2 128-0 131-8 138-0 143-3 150-1 156-0 167-7 176-9 177-6 177-8 185-1 186-1 186-5 188-4	95.6 95.2 95.1 94.9 92.7 91.4 91.0 90.8 90.7 90.6 90.6 90.6 90.6 90.6 90.6 90.6	97.8 95.2 94.9 94.9 94.6 92.7 91.2 90.7 90.3 90.1 90.0 90.0 90.0 90.0 90.0 90.0 90.0	97.5 95.4 95.0 94.9 94.6 92.7 91.2 90.8 90.5 90.4 90.4 90.4 90.4 90.4 90.4 90.4	97.3 95.4 95.1 95.0 94.8 92.7 91.3 90.9 90.6 90.5 90.4 90.4 90.4 90.4 90.4 90.4	122.8 129.6 133.8 137.7 144.4 153.0 162.2 169.2 182.7 193.3 194.1 194.4 202.6 203.6 203.6 203.9 206.0	122.7 130.6 136.0 141.0 149.1 159.1 171.2 178.8 191.9 200.2 202.2 202.4 204.4 204.4 205.8 206.7 208.8	135.7 141.1 145.6 152.9 164.4 177.1 184.6 197.7 212.0 211.6 211.8 238.1 239.3 240.0 241.9	116- 122- 130- 134- 138- 145- 154- 154- 171- 185- 195- 196- 196- 204- 205- 206- 208-
63 October November December 70 January February March April May June	123-9 127-4 131-0 137-0 141-9 148-1 154-0 165-8 175-3 175-9 176-1 183-6 184-5 184-5 184-5 184-8 186-7	124·3 129·0 133·6 141·0 147·5 156·1 162·1 173·3 180·4 182·0 182·2 184·0 185·3 186·1	129.5 134.1 138.2 144.7 152.4 161.5 167.6 179.0 191.6 191.2 191.3 215.1 216.2 216.8 218.5 219.3 222.8 224.4	124-2 128-0 131-8 138-0 143-3 150-1 156-0 167-7 176-9 177-6 177-8 185-1 186-1 186-5	95.6 95.2 95.1 94.9 92.7 91.4 91.0 90.8 90.7 90.6 90.6 90.6 90.6	97.8 95.2 94.9 94.9 94.6 92.7 91.2 90.7 90.3 90.1 90.0 90.0 90.0 90.0 90.0	97.5 95.4 95.0 94.9 94.6 92.7 91.2 90.8 90.5 90.4 90.4 90.4 90.4 90.4	97.3 95.4 95.1 95.0 94.8 92.7 91.3 90.9 90.6 90.5 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4	122.8 129.6 133.8 137.7 144.4 153.0 162.2 169.2 182.7 193.3 194.1 194.4 202.6 203.6 203.9	122.7 130.6 136.0 141.0 149.1 159.1 171.2 178.8 191.9 200.2 202.2 202.4 204.4 204.4 205.8 206.7 208.8 209.9 215.3 218.6	135.7 141.1 145.6 152.9 164.4 177.1 184.6 197.7 212.0 211.6 211.8 238.1 239.3 240.0	116- 122- 130- 134- 138- 145- 154- 164- 171- 185- 195- 196- 196- 196- 204- 205- 206-
 Solution Sol	123-9 127-4 131-0 141-9 148-1 154-0 155-8 175-3 175-9 176-1 183-6 184-5 184-5 184-5 184-8 186-7 187-1 189-4 190-1	124·3 129·0 133·6 141·0 147·5 156·1 162·1 173·3 180·4 182·0 182·2 184·0 185·3 186·1 187·9 189·0 193·8	129.5 134.1 138.2 144.7 152.4 161.5 167.6 179.0 191.6 191.2 191.3 215.1 216.2 216.8 218.5 219.3 222.8	124-2 128-0 131-8 138-0 143-3 150-1 156-0 167-7 176-9 177-6 177-8 185-1 186-1 186-5 188-4 188-9 191-7	95.6 95.2 95.1 94.9 92.7 91.4 91.0 90.8 90.7 90.6 90.6 90.6 90.6 90.6 90.6 90.6	97.8 95.2 94.9 94.9 94.6 92.7 91.2 90.7 90.3 90.1 90.0 90.0 90.0 90.0 90.0 90.0 90.0	97.5 95.4 95.0 94.9 94.6 92.7 91.2 90.8 90.5 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4	97.3 95.4 95.1 95.0 94.8 92.7 91.3 90.9 90.6 90.5 90.4 90.4 90.4 90.4 90.4 90.4 90.4	122.8 129.6 133.8 137.7 144.4 153.0 162.2 169.2 182.7 193.3 194.1 194.4 202.6 203.6 203.6 203.9 206.0 206.4 209.0	122.7 130.6 136.0 141.0 149.1 159.1 171.2 178.8 191.9 200.2 202.2 202.4 202.4 204.4 205.8 206.7 208.8 209.9 215.3	135.7 141.1 145.6 152.9 164.4 177.1 184.6 197.7 212.0 211.6 211.8 238.1 239.3 240.0 241.9 242.7 246.6	116- 122- 130- 134- 138- 145- 154- 164- 171- 185- 195- 196- 196- 196- 204- 205- 206- 208- 208- 208- 208- 211-

* Actual average of normal weekly hours at the index base date (31st January 1956) is shown in brackets at head of column. Votes.

WAGES AND HOURS

and the method of calculation are given in the issues of this GAZETTE for February 1957, September 1957, April 1958, February 1959 and January 1960.
In general the statistics do not take account of changes determined by local negotiations at establishment or shop floor level. They do not reflect changes in earnings or in actual hours worked due to such factors as overtime, short-time variations in output, etc.
The figures relate to the end of the month.
Publication of the index figures to one decimal place must not be taken to mean that the figures are thought to be significant to more than the nearest whole number.

number.

Where necessary, figures published in previous issues of this GAZETTE have been revised to include changes having retrospective effect or reported belatedly.

Notes: 1. These indices are based on minimum entitlements (i.e. basic rates of wages, standard rates, minimum guarantees or minimum earnings levels as the case may be) and normal weekly hours of work, which are generally the outcome of centrally-determined arrangements, usually national collective agreements or statutory wages regulation orders. Where an agreement or order provides for both a basic rate and a minimum earnings guarantee for a normal week, the higher of the two amounts is taken as the minimum entitlement. Details of the representative industries and services for which changes are taken into account

WAGES AND HOURS

United Kingdom: all manual workers: indices of basic weekly and hourly rates of wages, normal weekly hours: industrial analysis

* See footnote on previous

COLEGERI TRACIMAL	10.1.0	Agriculture,	Mining	Food,	Chemicals	All metals	Textiles	Leather, leather	Clothing	Bricks,	TABLE 131 (Paper, printing
	CIRU	forestry and fishing	and quarrying	drink and tobacco	and allied industries†	combined	A RATES OF	goods and fur	and footwear	pottery, glass, cement, etc.	furniture, etc.	printing and publishing
erositor workers	CIPELON I	getting of weath	- eroszierzow			w orkdes		harnis				for direct
Basic weekly rates of wage	es Ci	117	8	9		1 117	2	1 118	1 118		and the second second	
1959 1960 1961 1962 1963 1964 > Monthly averages 1965 1966 1967 1968 1969		120 127 132 138 143 152 158 163 173 185	119 126 129 135 139 145 152 156 163 172	123 128 132 138 144 150 156 161 169 177	112 115 118 124 131 139 144 149 152 158 166	119 125 127 130 136 140 147 155 170 181	116 121 124 128 133 139 145 145 148 152 156	121 122 126 131 135 142 148 150 157 164	123 124 132 135 144 151 157 161 167 171	115 120 126 131 138 146 155 161 165 172 182	118 122 126 134 138 143 149 156 160 171 178	118 122 126 133 137 143 152 160 162 170 177
1970 January February March	172-6	187 199 199	184 184 184	186 187 187	167 168 189	193 194 194	160 160 160	170 170 170	172 172 175	191 193 193	190 190 191	186 186 186
April May June	6-661	199 199 199	186 186 187	187 191 192	189 190 190	194 195 195	160 179 187	170 170 170	175 175 175	200 202 207	191 191 191	186 191 191
July August September	202~1 203~0 204~2	199 199 199	187 187 187	199 202 203	190 191 191	195 196 196	190 190 192	190 190 190	175 175 184	220 220 220	191 194 194	191 207 211
	205-4	199	187	207	191	196	192	190	184	225	194	213
1961		(47 · 5) 99 · 9 98 · 0 97 · 8 97 · 8 97 · 5 95 · 6 95 · 5 93 · 4 93 · 4 93 · 3 93 · 0	(39 · 1) 100 · 0 100 · 0 96 · 7 96 · 6 95 · 0 94 · 1 94 · 0 93 · 8 93 · 7 93 · 7	(45.0) 99.1 97.5 94.8 94.4 94.1 93.0 91.1 89.3 89.2 89.2 89.2	(43.6) 100.0 96.8 95.9 95.9 95.9 95.9 93.1 91.8 91.8 91.8 91.8	(44 · 0) 99 · 6 96 · 4 95 · 6 95 · 4 95 · 3 92 · 4 91 · 3 91 · 1 90 · 9 90 · 9	(45.0) 100.0 99.7 94.8 94.6 94.6 94.6 94.5 93.8 92.2 91.4 90.0 89.2	(45.0) 100.0 96.3 95.6 95.6 95.0 93.3 92.4 91.0 89.9 89.4	(44 · 2) 100 · 0 98 · 7 95 · 3 95 · 3 95 · 3 95 · 3 93 · 6 91 · 2 90 · 5 90 · 5 90 · 5	(44.7) 99.9 98.7 95.5 95.3 95.3 95.3 95.3 94.7 92.9 91.5 91.0 90.6	(44-0) 100-0 98-0 96-1 95-5 95-5 94-5 92-8 91-4 90-9 90-9 90-9	(43·2) 99·1 96·9 95·8 94·2 93·2 93·2 93·2 93·2 93·2 93·7 91·7 91·7 91·7
1970 January February March		93-0 91-1 91-1	93 · 1 93 · 1 93 · 1	89·2 89·2 89·2	91-8 91-8 91-8	90·9 90·9 90·9	88.9 88.9 88.9	88.9 88.9 88.9	90·5 90·5 90·5	90.6 90.6 90.6	90-9 90-9 90-9	91.7 91.7 91.7
April May June		91 · 1 91 · 1 91 · 1	93 · 1 93 · 1 93 · 1	89·2 89·1 89·1	91.8 91.8 91.8	90-9 90-9 90-9	88.9 88.9 88.9	88.9 88.9 88.9	90·5 90·5 90·5	90.6 90.6 90.6	90·9 90·9 90·9	91.7 91.7 91.7
July August September October	9-603 8-005 8-13-7	91 · 1 91 · 1 91 · 1 91 · 1	93 · 1 93 · 1 93 · 1 93 · 1	89 · 1 89 · 1 89 · 1 89 · 1	91.8 91.8 91.8 91.8	90-9 90-9 90-9 90-9	88.9 88.9 88.9 88.9	88.9 88.9 88.9 88.9	90.5 90.5 90.5 90.5	90-6 90-6 90-6 90-6	90.9 90.9 90.9	91.7 91.7 91.7
Basic hourly rates of wages	122-7			2.76	10 170 30 8-20 30 6-30	19-4		-1 120-0 -9 124-3	119	+indensifi	90.9	91·7
1970 January February March April		117 122 130 135 142 150 159 170 174 186 199 201 218 218 218 218	118 119 130 134 140 147 155 161 166 174 184 198 198 198 198	120 126 135 140 147 155 165 174 181 190 199 208 209 209 209 209 209 210 215	112 118 123 130 137 145 154 163 165 172 181 182 183 206 206 206	118 124 130 133 136 142 151 161 170 187 200 213 213 213 214	112 116 127 131 135 141 148 157 162 169 175 180 180 180 180 180	118 121 127 132 137 142 152 161 165 175 183 191 191 191 191	118 125 130 138 142 152 161 172 178 184 189 190 190 190 193 193	115 121 132 137 145 154 163 174 181 189 200 210 213 213 213 213 221 223 228	118 125 132 141 141 144 152 161 170 176 188 196 209 209 209 210 210	119 126 131 147 154 163 173 176 185 192 202 202 203
	209-9 215-3 215-3 215-4 225-6	218 218 218 218 218 218 218	199 200 200 200 200 200	215 215 224 227 228 233	207 207 208 208 208 208	214 214 215 216 216 216	202 211 214 214 216 216	191 191 213 213 213 213	193 193 193 203 203	228 243 243 243 243 243 248	211 211 214 214 214 214	203 208 208 208 208 225 230 232

* Actual average of normal weekly hours at the index base date (31st January 1956) is shown in brackets at head of column. † Comprises Orders IV and V of the 1968 Standard Industrial Classification.

1. If comparisons are made between the indices for different industry groups, it should be remembered that the indices for a particular group may have been affected by the incidence of changes in rates of wages or hours of work in the

months immediately prior to the base date (31st January 1956). In addition, there is considerable variation in the provisions of collective agreements and statutory wages regulation orders and there is therefore no common pattern for the calculation of the indices for the different industry groups. The industry groups are analysed according to the Standard Industrial Classification 1968. 2. Where necessary, figures published in previous issues of this GAZETTE have been revised to include changes having retrospective effect or reported belatedly.

WAGES AND HOURS

all manual workers: indices of basic weekly and hourly rates of wages, normal weekly hours: industrial analysis: United Kingdom

2	п	-	4			N				D	Y	н	0	-	4	_	0	1
3	L	5	C	-	A	1	1.0	•	A	n	1.000		7	Э	o	-	U	s

		Miscellan- eous services	Professional services and public adminis- tration	Distributive trades	Transport and communi- cation	Gas, electricity and water	Construc- tion	Other manu- facturing industries
ly rates of wages	Basic week			anianitigae seasonal anoistirar	woos significante pi	ome induced raw	erizia	nois
hly averages (1959) 1960 1962 1963 1964 1965 1966 1967 1968 1969	Mont	118 120 125 132 137 143 147 159 161 172 177	119 123 129 134 140 148 156 162 170 179 191	117 121 128 132 138 143 150 158 164 171 179	115 121 125 129 135 144 153 159 164 177 188	112 115 120 125 132 141 156 164 169 175 188	120 122 125 133 138 144 144 148 154 161 161 172 176	112 115 120 128 135 142 146 151 155 177 183
1970	January February March	181 181 183	203 203 203	181 181 185	200 200 201	207 207 207	177 195 195	184 184 194
	April May June	183 183 184	203 203 203	186 190 195	203 208 208	207 207 207	195 195 195	196 196 197
	July August September	185 185 192	207 207 207	195 200 201	212 219 219	207 207 207	195 195 196	198 198 198
nal weekly hours*	October	196	207	201	225	207	196	198
thly averages 1959 1960 1961 1963 1963 1964 1965 1966 1965 1966 1965 19	Mont	(45.9) 99.9 97.9 96.7 96.6 96.5 94.4 92.8 92.7 92.7 92.7 92.0	(45.1) 97.7 93.5 93.2 93.2 93.2 93.0 88.9 88.8 88.8 88.8 88.8	(45.6) 100.0 99.8 96.9 95.5 95.5 95.5 95.5 91.2 91.2 91.1 91.1 91.1	(45.6) 98.9 97.4 95.6 93.6 93.4 93.2 92.1 89.4 89.4 89.1 89.1 88.9 88.8	(44 · 2) 100 · 0 96 · 1 95 · 1 95 · 1 95 · 1 93 · 2 90 · 6 90 · 6 90 · 6	(45.1) 100.0 99.0 96.1 93.5 93.4 92.5 90.8 89.1 88.8 88.8 88.8 88.8	(45.0) 98.6 96.2 94.5 94.2 94.1 93.9 91.9 89.5 89.1 88.9 88.9
1970	January February March	91·3 91·3 91·3	88-8 88-8 88-8	91 · 1 91 · 1 91 · 1	88·8 88·8 88·8	90·6 90·6 90·6	88·8 88·8 88·8	88.9 88.9 88.9
	April May June	91.3 91.3 91.1	88.8 88.8 88.8	91 · 1 91 · 1 91 · 1	88-8 88-8 88-8	90-6 90-6 90-6	88·8 88·8 88·8	88.9 88.9 88.9
	July August September	91.0 91.0 91.0	88.8 88.8 88.8	91 · 1 91 · 1 91 · 1	88-8 88-8 88-8	90.6 90.6 90.6	88·8 88·8 88·8	88.9 88.9 88.9
	October	91.0	88.8	91-1	88.8	90.6	88.8	88.9
rly rates of wage	1)	811 1	1 122	0-101	12100		120	128.2
196 196 196 196 196 196 196 196 196 196		121 127 136 141 148 156 171 174 185 192	126 138 144 151 159 168 182 192 202 215	122 132 138 145 150 162 173 180 187 196	124	112 119 126 132 139 149 168 181 187 193 208	120 123 130 143 147 156 163 173 182 194 199	120 127 136 144 151 159 169 174 199 206
197	January February March	198 198 201	228 228 228	199 199 203	225 225 227	229 229 229	199 219 220	207 207 218
	April May June	201 201 202	228 228 228	204 209 214	229 234 234	229 229 229	220 220 220	220 220 222
	July August September	203 204 211	234 234 234	214 219 220	239 246 247	229 229 229	220 220 221	223 223 223
AND SERIA	October	215	234	221	253	229	221	223
		61024		156/9			8-144 E-6	page.
						40,6		

RETAIL PRICES

United Kingdom: general* index of retail prices

-	and a set of the second second second second			are the metalogue and a second	or the spin or source out the spin of		FO	OD†	and the second					(continued)
		ALL ITEMS		All	Items the prices of which show significant seasonal variations	All items other than those the prices of which show significant	Items main the United Primarily from home produced	I Kingdom Primarily from imported raw	ured in All	Items mainly home- produced for direct consump- tion	Items mainly imported for direct consump- tion	All items except food	Goods and services mainly produced by national- ised	Alcoholid drink
		()	81111	ext	TITE	seasonal variations	raw materials	materials	13	110	811	8111	industries	
17th	JANUARY 195	6 = 100	120	123	851	125	115	22			122	172	165	reading
Weigh	ts managers virtuales		,000	350	130	135	132	85			TEI	650		71
1956 1957 1958 1959 1960 1961 1962	Monthly averages January 16		02-0 05-8 19-0 09-6 10-7 14-5 17-5	102·2 104·9 107·1 108·2 107·4 109·1 110·7	201158 201158 201158 201158 201158 201181 201181 201581 20	125 141 159 183 183 183 183 200 200	156 164 169 175 175 188 188 207 207	448 66 75 99 95 95 95	194813 8888 194813 8888		140 140 177 177 186 186 186	102 · 0 106 · 3 110 · 0 110 · 4 112 · 5 117 · 5 121 · 2	160	101·3 104·3 105·8 100·0 98·2 102·5 108·2
léth	JANUARY 196	2 = 100	Est.	10 203 103	and and	203	207	20		et an	101	ier.		
Weigh	ts 1962 1963 1964 1965 1966 1967 1968§	0220	000 000 000 000 000 000 000	319 319 314 311 298 293 289	63.0-65.3 62.0-63.8 55.8-57.7 52.1-53.8 53.2-54.5 53.9-54.9	253 • 7-256 • 0 255 • 2-257 • 0 256 • 3-258 • 2 257 • 2-258 • 9 243 • 5-244 • 8 238 • 1-239 • 1	45.0-46.3 45.8-46.9 45.3-46.5 47.3-48.4 45.3-46.1 43.0-43.6	81 • 4-82 • 4 84 • 0-84 • 7 82 • 4-83 • 1 78 • 2-78 • 8 74 • 3-74 • 8 75 • 7-76 • 1	126•4-128•7 129•8-131•6 127•7-129•6 125•5-127•2 119•6-120•9 118•7-119•7	50.7 50.4 51.7 55.2 53.9 51.9	76.6 75.0 76.9 76.5 70.0 67.5	681 686 689 702 707 711	97 98 100 98 99 97 98	64 63 65 67 67 65
	1968 1969 1970		000 000 000	263 254 255	46.4_48.0 44.0_45.5 46.0_47.8 (provisional)	215·0-216·6 208·5-210·0 207·2-209·0 (provisional)	39.6-40.7 38.8-39.9 38.3-39.5 (provisional)	64 · 4 - 64 · 9 64 · 3 - 64 · 7 64 · 5 - 65 · 1 (provisional)	104.0-105.6 103.1-104.6 102.8-104.6 (provisional)	53·4 51·4 48·7	57·6 54·0 55·7	737 746 745	95 93 92	63 64 66
1962 1963 1964 1965 1966 1967 1968 1965 1965 1966 1967 1968	Monthly averages January 15 January 14 January 12 January 18 January 17 January 16 October 15 November 12 December 10 January 14 February 18	1956 = 100 119-3	101.6 103.6 107.0 112.1 116.5 119.4 125.0 131.8 102.7 104.7 109.5 114.3 118.5 121.6 126.4 126.7 128.4 129.1 129.8	102-3 104-8 107-8 111-6 115-6 118-5 123-2 131-0 103-8 105-4 110-3 113-0 117-6 121-1 123-4 123-9 125-4 126-1 128-2	103.2 106.3 99.2 106.0 114.8 119.8 121.7 136.2 102.2 98.4 99.9 109.7 118.5 121.0 117.4 119.0 125.7 124.6 132.2	102-1 104-4 110-0 113-1 116-0 118-4 123-8 130-1 104-2 107-1 112-9 113-9 117-6 121-3 125-0 125-2 125-6 126-7 127-6	102.0 103.0 106.5 109.3 112.0 114.6 118.9 126.0 102.7 105.0 108.9 109.8 113.9 115.9 115.9 120.2 120.3 120.5 121.7 122.1	104-2 108-1 112-3 115-0 116-8 120-4 126-1 133-0 107-3 111-2 114-8 115-3 119-6 120-9 127-5 127-9 128-3 129-6 131-5	103.4 106.3 110.2 113.0 115.1 118.3 123.5 130.5 105.7 108.9 112.6 113.3 117.6 119.2 124.9 125.1 125.5 126.7 128.1	101.0 101.7 110.1 115.2 119.4 121.2 130.2 136.8 103.4 103.6 113.9 117.3 119.1 128.2 131.8 132.2 131.8 132.2 133.4 133.4	100.5 103.2 109.3 111.7 114.7 114.7 116.5 119.0 123.8 102.3 106.5 112.5 112.5 112.3 116.5 119.3 116.5 119.3 119.2 119.6 120.0 121.1 121.6	101 · 2 103 · 1 106 · 6 112 · 3 116 · 9 119 · 8 125 · 7 132 · 2 102 · 2 104 · 3 109 · 2 114 · 8 119 · 0 121 · 9 127 · 6 127 · 8 129 · 5 130 · 2 130 · 2 130 · 5	101 · 7 106 · 1 110 · 2 116 · 2 123 · 3 126 · 8 135 · 0 140 · 1 105 · 9 109 · 7 114 · 9 121 · 8 126 · 8 133 · 0 139 · 1 139 · 4 139 · 6 139 · 9	100-3 102-3 107-9 117-1 121-7 125-3 127-1 136-2 100-9 103-2 110-9 119-0 125-4 125-0 127-3 127-2 132-7 134-7
	March 18 April 22 May 20 June 17		130·3 131·7 131·5 132·1	129·4 132·1 131·6 133·3	132-2 138-4 152-4 147-5 148-4	127 · 7 128 · 0 128 · 5 130 · 3	122.2 122.6 123.7 126.5	132.0 132.3 132.5 132.9	128 · 4 128 · 7 129 · 3 130 · 6	133 · 4 134 · 2 134 · 7 137 · 5	121 · 4 121 · 4 121 · 6 123 · 6	130-7 131-6 131-6 131-8	139-9 139-9 140-2 137-8 137-8	134-8 134-8 135-1 135-5 135-6
	July 22 August 19 September 16		132 · 1 131 · 8 132 · 2	132.0 130.5 131.3	138·3 131·7 129·0	130·9 130·5 132·1	127·8 128·5 128·6	133·3 133·7 133·8	131 · 4 131 · 9 132 · 0	137·7 134·8 140·3	124·2 124·4 125·1	132·1 132·3 132·6	137·9 138·2 139·1	136-2 136-2 136-2
	October 21 November 18 December 16		133-2 133-5 134-4	131-8 132-0 133-4	129·2 128·4 134·4	132-6 133-0 133-4	128·9 129·5 129·7	134·6 134·7 134·6	132.6 132.9 132.9	140·3 140·7 141·0	126 · 1 126 · 7 127 · 8	133-7 134-1 134-9	143·0 143·3	136·1 136·1 142·2
970	January 20 February 17 March 17		135.5 136.2 137.0	134·7 136·3 137·6	136·8 142·7 147·7	134·5 135·1 135·7	130·6 131·0 131·5	137.6 138.9 139.6	135 · 1 136 · 1 136 · 7	140.6 140.3 140.8	128·2 128·9 129·4	135-8 136-3 136-9	144·0 146·4 146·7 146·7	142 · 1 143 · (143 · (143 · (
	April 21 May 19 June 16		139·1 139·5 139·9	140·1 141·0 141·6	157·2 159·2 156·9	136·7 137·3 138·6	132.6 132.8 134.8	141 · 3 141 · 9 142 · 6	138 · 1 138 · 6 139 · 8	141 · 5 142 · 4 143 · 4	129·8 130·6 132·3	138·9 139·1 139·4	146·7 145·2 145·2	143 · 1 143 · 1 143 · 1 143 · 1
	July 21 August 18 September 22 October 20		140.9 140.8 141.5 143.0	142 · 1 139 · 5 140 · 6 141 · 4	150-0 132-0 129-4 130-3	140·6 141·5 143·5	137·2 138·3 139·4 140·6	144 · 3 145 · 1 145 · 5 146 · 6	141 · 8 142 · 7 143 · 3 144 · 5	145·0 145·8 151·6 151·6	134·5 135·6 136·7 137·0	140·5 141·4 141·9 143·7	143·2 147·8 150·5 151·1	143 · . 143 · . 143 · . 143 · .

* See footnote on page 1045. † The items included in the various sub-divisions are given on page 644 of the August 1968 issue of this GAZETTE.

§ Weights which would have been used in 1968 if expenditure on meals out had been treated as in previous years (see footnote ‡ opposite). The weights actually used are given in the following line.

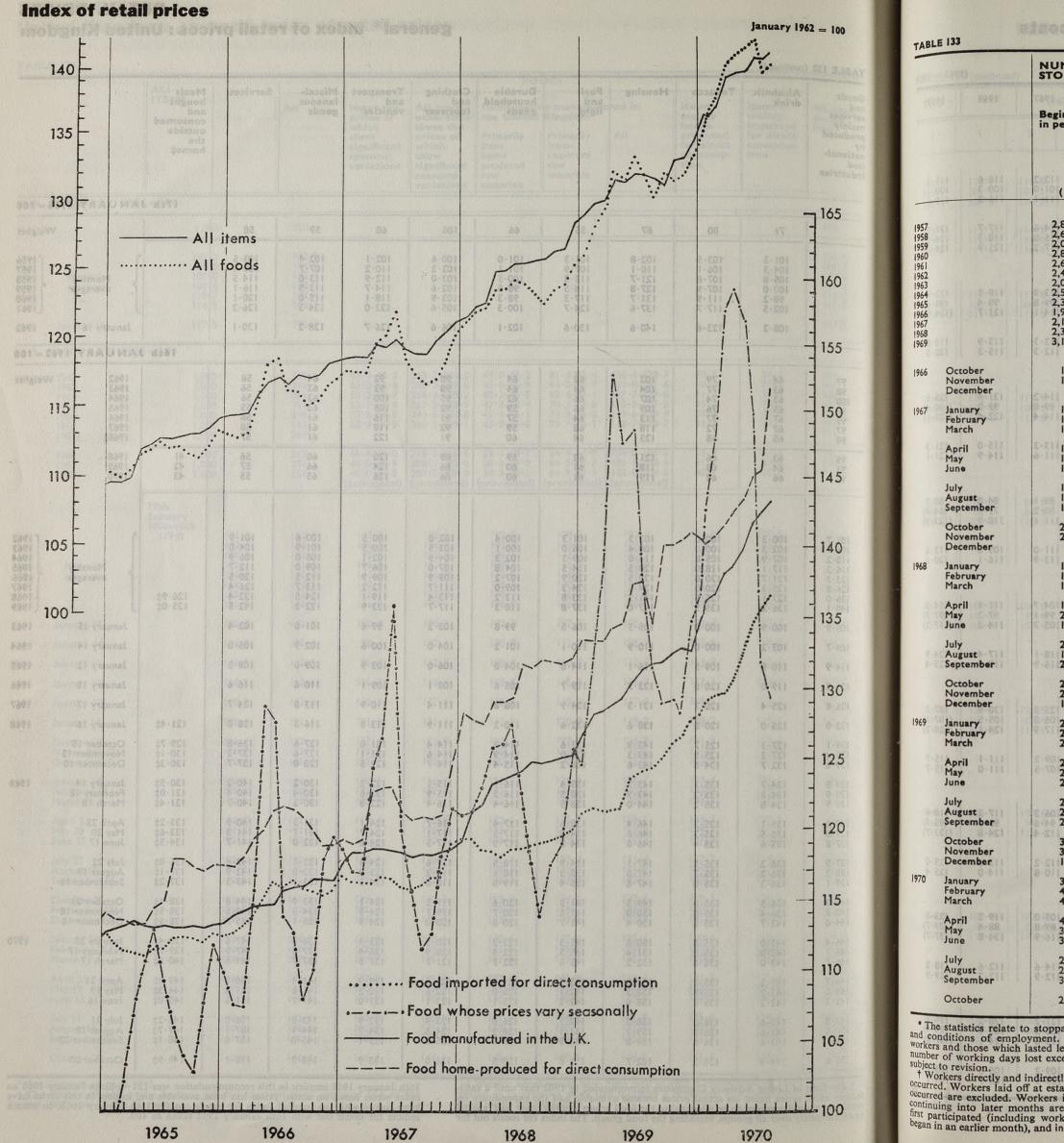
NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1083

RETAIL PRICES general* index of retail prices : United Kingdom

1	Arenans	2P	94120 MSD 0		10/10/00/00	BARY () (233)	101.014.07	OPPACED P	· FROONTS	140 House an	
	Tobacco	Housing	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscel- laneous goods	Services	Meals bought and consumed outside the home‡		
	N	Antica					und vehicles				
		1 2000	53						17th	JANUARY 1956	= 100
-	80	87	55	66	106	68	59	58	1 <u>1</u> , 1 <u>2</u>	W	eights
ALL THE STATE AND	103 · 5 106 · 1 107 · 8 107 · 9 111 · 9 117 · 7	102.8 110.1 121.7 127.8 131.7 137.6	101 · 3 107 · 9 113 · 3 114 · 5 117 · 3 124 · 7	101.0 101.1 100.5 98.5 98.3 100.3	100.6 102.2 103.0 102.6 103.9 105.6	102 · 1 110 · 2 112 · 9 114 · 7 118 · 1 123 · 0 126 · 7	102-4 107-7 113-0 113-5 115-0 124-3 128-2	103 · 5 109 · 4 114 · 5 116 · 1 120 · 1 126 · 2 130 · 1	A MARCENER STREET	Monthly averages	<pre> { 1956 1957 1958 1959 1960 1961 1961 </pre>
1	123.6	140.6	130.6	102.1	106.6	126.7	120.2	1.501	lőth	JANUARY 196	2
	1 1.26	1 192	1 4	1	00	92	64	56		1	Veights
	79 77 74 76 77 72 68	102 104 107 109 113 118 123	62 63 66 65 64 62 64	64 62 59 57 59 60	98 98 95 92 91 92 91	93 100 105 116 118 122	63 63 61 61 61	56 56 55 56 58 57		1963 1964 1965 1966 1967 1968§	
	66 68 64	121 118 119	62 61 61	59 60 60	89 86 86	120 124 126	60 66 65	56 57 55	41 42 43	1968 1969 1970	
		1 23	1	ALC: NO	120		199		19.00	153	
	100.0 100.0 105.8 118.0 120.8 120.8 125.5 135.5	103·3 108·4 114·0 120·5 128·5 134·5 141·3 147·0	101 · 3 106 · 0 109 · 3 114 · 5 120 · 9 124 · 3 133 · 8 137 · 8	100.4 100.1 102.3 104.8 107.2 109.0 113.2 118.3	102.0 103.5 104.9 107.0 109.9 111.7 113.4 117.7	100.5 100.5 102.1 106.7 109.9 112.2 119.1 123.9	100.6 101.9 105.0 109.0 112.5 113.7 124.5 132.3	101.9 104.0 106.9 112.7 120.5 126.4 132.4 132.4	126·9‡ 135·0‡	Monthly averages	1962 1963 1964 1965 1966 1967 1968 1969
	100.0	105.5	106.5	99.8	103-2	99.6	101.0	102-4		January 15	1963
	100.0	110.9	110-1	101.2	104-0	100.6	102.9	105.0		January 14	1964
	109.5	116-1	114.8	104.0	106.0	103.9	109.0	108.3		January 12 January 18	1965
	120.8	123.7	119·7 124·9	105·6	108-1	109·1 110·9	113-8	124.7		January 17	1967
	120·7 120·8	131·3 138·6	132.6	110.2	111.9	113.9	116.3	128.0	121.4‡	January 16	1968
	125.7 125.9 134.8	142.9 143.3 143.6	137.6 138.0 138.2	114-9 114-9 115-4	114-4 114-6 114-7	21·0 21·1 22·5	127·6 127·6 128·0	136·8 137·3 137·7	129·7‡ 130·1‡ 130·3‡	October 15 November 12 December 10	
	135 · 1 135 · 2 135 · 2	143.7 143.9 144.0	138·4 138·5 138·5	116·1 116·3 116·4	115·1 115·9 116·4	122·2 122·6 122·8	130·2 130·4 130·3	140·2 140·4 140·7	130·5‡ 131·0‡ 131·4‡	January 14 February 18 March 18	1969
	135·3 135·3 135·4	146·4 146·6 146·8	138.6 134.8 134.8	117·4 117·5 117·9	116·7 117·1 117·5	124·1 124·7 124·6	131·3 131·7 132·0	140·9 141·3 141·7	133·2‡ 133·6‡ 134·5‡	April 22 May 20 June 17	
	135·5 135·7 135·8	147 · 1 147 · 5 147 · 6	134·9 135·3 135·4	118·5 118·6 119·0	117.6 118.2 118.8	124·3 123·8 124·3	132.5 132.8 133.1	142.4 142.9 143.3	136·0‡ 137·1‡ 137·2‡	July 22 August 19 September 16	
	135+8 135+8 135+8	149·5 150·0 150·4	141 · 3 141 · 6 141 · 7	120·6 120·7 120·8	119·2 119·7 120·0	124·1 124·5 124·9	33·9 34·3 35·	144·8 145·5 145·7	138·1‡ 138·5‡ 138·9‡	October 21 November 18 December 16	100
	135-8 135-8 135-8	150·6 151·4 152·2	145·3 145·5 145·6	122·2 122·4 122·7	120·5 120·9 121·7	125·4 126·4 127·5	136·4 137·4 137·7	147.6 147.9 149.5	139·4‡ 139·7‡ 140·5‡	January 20 February 17 March 17	1970
	135·8 135·8 135·8	157·9 158·3 158·6	45·5 42·1 42·1	124·8 125·0 125·1	122 · 5 122 · 6 123 · 1	128·9 130·2 131·0	141 · 4 141 · 6 141 · 7	150·8 151·2 151·6	143·3‡ 144·3‡ 145·0‡	April 21 May 19 June 16	
	136·0 136·0 136·0	158·8 159·3 159·8	42 · 43 · 43 · 9	126·8 126·9 127·1	123·4 124·6 125·7	132.9 134.7 135.1	143·3 144·1 145·0	156·0 157·1 157·6	146·2‡ 147·7‡ 148·1‡	July 21 August 18 September 22	
	136.2	162.7	150.8	129.5	126.0	135.9	148.2	158.1	149.9‡	October 20	

[‡] The Cost of Living Advisory Committee recommended in 1962 that until a satis-factory index series based on actual prices became available half the expenditure on meals out should continue to be allocated to the food group and the other half spread proportionately over all groups, including the food group. The index for meals out for

16th January 1968 implicit in this recommendation was 121.4. Since January 1968 an 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 16th January 1968, to obtain indices for meals out with 16th January 1962 taken as 100.



INDUSTRIAL DISPUTES * stoppages of work: United Kingdom

UMBER OPPAG		NUMBER O WORKERS	IN	WORKING	G DAYS LOS	T IN ALL S	TOPPAGES	IN PROGRES	S IN PERIO	D‡
ginning period	In progress in period	STOPPAGE Beginning in period (but see footnote †)	In progress in period	All industries and services	Mining and quarrying	Metals, engineer- ing, ship- building and vehicles	Textiles and clothing	Construc- tion	Transport and communi- cation	All other industries and services
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2,859 2,629 2,093 2,832 2,686 2,449 2,068 2,524 2,354 1,937 2,116 2,378 3,116	2,871 2,639 2,105 2,849 2,701 2,465 2,081 2,535 2,365 1,951 2,133 2,390 3,146	(000's) 1,356 523 645 814§ 771 4,420 590 871§ 869 530§ 732 2,256§ 1,656§	(000's) 1,359 524 646 8195 779 4,423 593 8835 876 5445 734 2,2585 1,6655	(000's) 8,412 3,462 5,270 3,024 3,046 5,798 1,755 2,277 2,925 2,398 2,787 4,690 6,846	(000's) 514 450 370 495 740 308 326 309 413 118 108 57 1,041	(000's) 6,592 609 962 1,450 1,464 4,559 854 1,338 1,763 871 1,422 3,363 3,739	(000's) 44 20 57 25 22 37 25 34 52 12 31 40 140	(000's) 84 151 138 110 285 222 356 125 135 145 201 233 278	(000's) 998 2,116 95 636 230 431 72 312 305 1,069 823 559 786	(000's) 180 116 3,647 308 305 241 122 160 257 183 202 438 862
176 155 72	192 185 91	58 37 23	61 42 28	163 135 57	15 12 3	39 68 32	REE <u>-</u> REPUEDAT DE	12.000 8.0 H 19 6 bas 30 000	76 25 9	15 10 11
176	193	49	51	133	7	89	5	13	8	10
199	233	47	42	171	8	130		12	7	12
154	189	44	48	155	9	106		25	3	12
180	205	79	82	184	5	111	5	34	6	24
188	224	81	104	227	15	145	4	27	15	20
182	205	56	57	195	16	105	I	18	46	9
141	168	60	70	164	24	86		14	21	18
179	207	50	57	142	5	81		12	17	21
179	218	104	113	379	7	199		11	153	7
246	281	79	106	600	8	198		13	338	42
206	258	52	70	321	2	137	2	18	143	19
86	128	31	38	115	I	33		4	66	9
170	182	54	56	157	1	112	3	20	4	17
168	205	53	63	268	6	205	3	14	5	35
180	218	52	71	289	2	126	—	12	117	31
199 239 178	231 286 216	64 1,589 73	77 1,607 82	257 1,861 277	5 3 8	110 1,650 188	3 	13 36 27	114 100 39	13 60 13
211	263	71	81	179	e-se 5	115		8	21	30
194	223	62	68	217		124		11	29	47
221	266	66	82	403		251	3	41	36	68
255	317	74	91	377	10	208		28	51	77
253	324	75	94	289	7	200		14	30	33
110	160	23	30	115	2	75		11	12	13
216	246	148	158	364	10	197	6	9	122	20
241	288	143	154	433	2	337	5	25	26	38
261	299	96	145	754	6	680	5	21	18	24
252	295	105	2	310	10	177		21	50	51
264	315	108	22	402	9	267	3	23	35	55
255	308	96	12	405	3	273	3	21	39	56
229 241 289	282 284 351	170 133 92	183 142 122	434 563 400	2 5 22	116 447 284	12 12	22 27 24	192 32 27	58 40 42
386	456	300	332	1,853	965	461	19	49	73	286
330	406	204	224	536	6	267	18	27	83	135
152	215	61	84	392	I	233	3	9	89	57
337	374	144	151	446	2	230	45	19	63	87
444	503	193	209	880	2	463	149	24	62	179
431	530	161	193	874	4	455	13	16	214	172
431	504	149	176	928	3	522	29	18	57	298
344	457	127	164	907	12	456	33	9	58	338
369	445	194	224	964	6	481	9	27	59	382
232	322	115	156	1,105	E 101-3	304	3	38	529	230
290	353	103	123	530		371	21	24	34	77
357	419	141	169	769		566	34	17	47	106
256	369	186	242	1,425	I	392		AW 0120 Y	1018 108	BA0882

* The statistics relate to stoppages of work due to disputes connected with terms and conditions of employment. They exclude stoppages involving fewer than ten workers and those which lasted less than one day, except any in which the aggregate number of working days lost exceeded 100. The figures for 1970 are provisional and subject to rewision

^{subject} to revision. [†] Workers directly and indirectly involved at the establishments where the stoppages occurred. Workers laid off at establishments other than those at which the stoppages occurred are excluded. Workers involved in stoppages beginning in one month and continuing into later months are counted, in col. (3), in the month in which they first participated (including workers involved for the first time in stoppages which began in an earlier month), and in col. (4), in each month in which they were involved.

[‡] Loss of time, for example through shortages of material, which may be caused at other establishments is excluded. From 1960 the analysis by industry is based on the *Revised Standard Industrial Classification 1958* and from 1970 on the *Revised Standard Industrial Classification 1968*. § Figures exclude workers becoming involved after the end of the year in which

§ Figures exclude workers becoming involved after the end of the year in which the stoppage began. || Precise comparison between the number of stoppages in 1968 and the number in earlier years cannot be made due to the changed method of reporting and counting stoppages in the port transport industry following decasualisation. It is estimated that with the previous methods the number of stoppages in the port and inland water transport industry (and so in the total for all industries and services) in 1968 would have been about 30 fewer.

OUTPUT PER HEAD AND LABOUR COSTS

Indices of output, employment and output per person employed and of costs per unit of output: annual

TABLE		1961	1962	1963	1964	1965	1966	1967	1968	1963 = 100)	TABLE	1.54 (ct
naritar astrica	Metals, Textiles (Constract, All)	aniniM bas	a n industries	bonag	1 painai	and another	la al 1 ga	tingen i		1969†	1966	-
leas											4	
la Ib Ic	Output, employment and output per person employed Gross domestic product Employed labour force* GDP per person employed*	95·5 99·5 96·0	96·8 99·9 96·9	100·0 100·0 100·0	105 · 8 101 · 3 104 · 4	108·6 102·2 106·2	110·5 102·4 107·9	112·2 101·0 111·1	116·6 100·3 116·2	19-3 00-1 19-1	109·9 101·7 108·1	
ld le lf	Costs per unit of output Total domestic incomes Wages and salaries Labour costs	94·7 95·6 95·1	97 · 9 99 · 4 99 · 1	100-0 100-0 100-0	102.6 102.5 102.5	106·8 106·8 107·3	110·5 112·3 114·6	114·6 115·0 117·3	117.7 118.5 121.9	121.8 124.8 129.0	110·6 113·1 118·7	
2	INDEX OF PRODUCTION INDUSTRIES	740			17)	01 65 4	2.7	2,606				
2a 2b 2c	Output, employment and output per person employed Output Employment Output per person employed	95·7 101·4 94·4	96.7 101.1 95.6	100-0 100-0 100-0	108·3 101·7 106·5	111.7 102.8 108.7	113·2 102·5 110·4	113·9 99·8 114·1	119·8 98·4 121·7	122.9 (98.4) (124.9)	111-7 101-6 109-9	10
2d 2e	Costs per unit of output Wages and salaries Labour costs	97·9 97·3	100·5 100·2	100·0 100·0	101·5 101·4	106·6 107·1	111.5	112·3 112·3	113·9 115·3	118-8 120-5		
3 81	MANUFACTURING INDUSTRIES		Eat									
3a 3b 3c	Output, employment and output per person employed Output Employment Output per person employed	95.7 101.9 93.9	96·1 101·2 95·0	100·0 100·0 100·0	108·7 101·4 107·2	112·4 102·6 109·6	114·2 102·6 111·3	114·2 99·8 114·4	121 · 4 99 · 2 122 · 4	125.6 (100.4) (125.1)	111-9 101-8 109-9	10
3d 3e	Costs per unit of output Wages and salaries Labour costs	98·9 98·2	101·2 100·8	100-0 100-0	100-9 100-9	106·6 107·1	112·0 114·5	113·3 111·6	115·0 114·9	121·3 121·1		
4 21	MINING AND QUARRYING Output, employment and output per person employed	24	. 661	70	, 00		1	1+1	1	Tari		,
4a 4b 4c	Output Output Employment Output per person employed	97·5 107·3 90·9	100 · 1 104 · 2 96 · 1	100-0 100-0 100-0	99-8 96-1 103-9	95.8 91.2 105.0	90·1 84·6 106·5	89·1 80·2 111·1	84-8 71-3 118-9	80·3 (64·8) (123·9)	88-2 82-9 106-4	8
4d 4e	Costs per unit of output Wages and salaries Labour costs	102·0 101·5	99·9 99·9	100·0 100·0	101 · 3 101 · 2	104·8 105·6	110·0 112·1	111.0 113.9	109·8 116·1	112·6 120·6		
5 16 1	METAL MANUFACTURE	200	289	71	1	ai	AM-	091	1 King	rat ^a		1
5a 5b 5c	Output Employment Output per person employed	101 · 1 105 · 7 95 · 6	95.6 100.9 94.7	100-0 100-0 100-0	113·3 104·5 108·4	118·2 106·3 111·2	111+3 104+0 107+0	104-7 99-1 105-7	111·1 97·2 114·3	114·5 (97·7) (117·2)	106-2 102-5 103-6	10
5d 5e	Costs per unit of output Wages and salaries Labour costs	98-9 98-1	102·0 101·7	100·0 100·0	99-9 99-9	104·6 105·0	113·2 115·6	118·1 116·9	117.4	124·9 125·4		
1 77 8	MECHANICAL, INSTRUMENT AND ELECTRICAL ENG	INEERIN	G TTE									
6a 6b 6c	Output, employment and output per person employed Output Employment Output per person employed	96·1 99·4 96·7	97.7 100.8 96.9	100·0 100·0 100·0	108·9 102·6 106·1	112.9 105.9 106.6	121.7 108.0 112.7	125-5 106-8 117-5	130·9 105·5 124·1	137·3 (107·1) (128·2)	123-4 108-1 114-2	10
6d 6e	Costs per unit of output Wages and salaries Labour costs	98·1 97·4	100·6 100·2	100-0 100-0	100·9 100·9	108·1 108·5	109·3 112·1	109·2 107·5		115·7 115·7		1
88	/EHICLES Output, employment and output per person employed		1 454	1 891	170	1 22	ii ii	155	1	plat		1
7a 7b 7c	Output Employment Output per person employed	90.7 102.6 88.4	92·3 101·1 91·3	100·0 100·0 100·0	108·1 100·2 107·9	113-8 99-4 114-5	111.7 97.9 114.1	106-3 94-6 112-4	117·2 93·9 124·8	118·6 (95·9) (123·7)	104 · 1 96 · 3 108 · 1	
7d 7e	Costs per unit of output Wages and salaries Labour costs	104·2 103·5	103·6 103·1	100·0 100·0	102·2 102·3	104·0 104·5	107·6 110·0	112·2 110·8	113·6 114·0	125·0 125·4		D
r 179 172	TEXTILES		880	209	101	. E0	ie R	AAA IEA	, Yiso	स्ततन भूदहेरी		-
8a 8b 8c	Output, employment and output per person employed Output Employment Output per person employed	97·3 106·5 91·4	95·4 102·3 93·3	100-0 100-0 100-0	105.7 99.7 106.0	108·3 98·1 110·4	107·6 96·3 111·7	105·0 89·8 116·9	119·2 88·4 134·8	123·5 (89·7) (137·7)	102-8 94-8 108-4	3 9
8d 8e	Costs per unit of output Wages and salaries Labour costs	101 · 3 100 · 5	101-9 101-6	100-0 100-0	103·4 103·7	108 · 1 108 · 7	116·8 119·7	114.6	112.6	118·2 119·9		
	SAS, ELECTRICITY AND WATER		1.035	242	186	61 19		258	her		1	
9a 9b	Output, employment and output per person employed Output	86.9	93.8	100.0	105.1	112.3	116.9	121.2	128.2	136·2 (99·4)	119-7	7 1
96 9c	Employment Output per person employed Costs per unit of output	95·5 91·0	97·3 96·4	100·0 100·0	101·5 103·5	103·2 108·8	106·3 110·0	106·5 113·8	103·3 124·1	(137.0)	112-0	
9d 9e	Wages and salaries Labour costs	98·7 98·1	99·0 98·3	100·0 100·0	102·8 102·5	107·5 107·9	110·2 110·5	109·2 109·9	105·3 106·7	103·1 104·1		
* Civil e	employment and HM Forces.	i engannot	+	Figures sho	wn in brack	ets are prov	visional.	12 318 willing	the tracks pro-	a anine ates	† Fi	ures sh

2

ontinued)

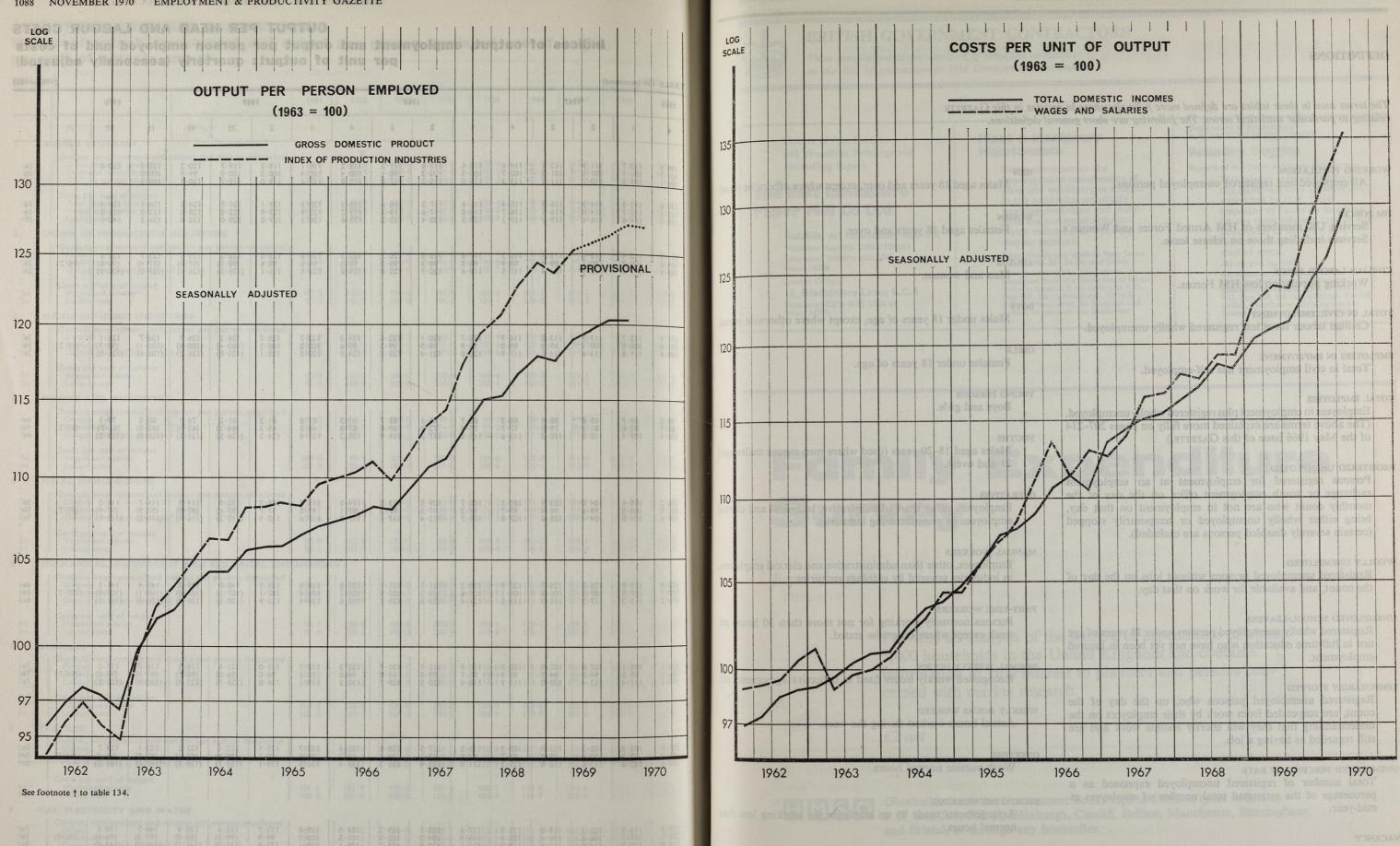
NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1087

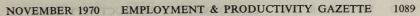
OUTPUT PER HEAD AND LABOUR COSTS

Indices of output, employment and output per person employed and of costs per unit of output: quarterly (seasonally adjusted)

(1963		Mal			en 15 en	and the second s	uno	NOT /	03240				
	1970				196	1 = 28	too	8	196	1		7	96
3†	2†	It	4†	3†	2	1	4	3	2	1	4	3	
	120.8	120·3 100·0 120·3	120·2 99·9 120·3	119·7 100·0 119·7	119·3 100·3 119·0	18·1 00·4 17·6	18·2 00·4 17·8	117·2 100·1 117·0	115·6 100·3 115·3	115·6 100·5 115·0	114·0 100·7 113·2	112·4 101·0 111·3	-
	29·4 35·3 40·1	126·1 132·0 136·3	124·2 128·3 132·8	121·5 123·8 129·0	121 · 1 123 · 9 127 · 8	120·3 122·9 126·3	118·3 119·2 123·6	118·6 119·3 123·2	117·2 117·6 120·4	116·6 118·0 120·5	115-4 116-7 119-3	115·0 116·5 119·1	
(96·2)	122.8 (96.8) (126.9)	123·7 (97·4) (127·0)	123·5 (97·9) (126·1)	123·2 (98·3) (125·3)	123·3 98·6 125·1	121·8 98·6 123·5	122·3 98·5 124·2	120·7 98·3 122·8	118·8 98·3 120·9	117·8 98·5 119·6	116·2 98·9 117·5	113·7 99·4 114·4	
		1	SEASO	NALLY .	Treucos	9							-
(99 · 2)	126·1 (99·7) (126·5)	126·7 (100·1) (126·6)	126·7 (100·4) (126·2)	126·3 (100·4) (125·8)	25·7 00·5 25·	123·7 100·2 123·5	124·3 99·6 124·8	122.6 99.3 123.5	120 · 1 98 · 9 121 · 4	118·7 98·9 120·0	116·7 99·0 117·9	113·8 99·4 114·5	A. A
1				17	1			l l			1		-
(61 · 2)	79 · 1 (61 · 7) (128 · 2)	80·5 (62·5) (128·8)	76·9 (63·3) (121·5)	81·2 (64·2) (126·5)	81 · 2 65 · 3 124 · 3	81 · 8 66 · 3 123 · 4	83·5 67·8 123·2	83·7 69·8 119·9	85·1 72·3 117·7	86·7 75·4 115·0	88·3 77·7 113·6	88·4 79·8 110·8	
(97 · 7)	116·0 (97·9) (118·5)	116·7 (97·9) (119·2)	114·3 (97·8) (116·9)	112-5 (97-6) (115-3)	116·2 97·7 118·9	114·7 97·5 117·6	114·5 97·1 117·9	113·8 97·2 117·1	109·3 97·2 112·4	106·7 97·3 109·7	105·3 97·7 107·8	103·9 98·4 105·6	
1													
(107.5)	4 ·3 (07·9) (3 ·0)	141·4 (108·1) (130·8)	139·0 (107·8) (128·9)	140·0 (107·3) (130·5)	135-9 107-1 126-9	134·5 106·4 126·4	132·8 105·7 125·6	131 · 1 105 · 5 124 · 3	131·1 105·3 124·5	128·2 105·6 121·4	126·9 106·1 119·6	125·7 106·5 118·0	
(94-8)	117·0 (95·0) (123·2)	118·7 (95·8) (123·9)	118·3 (96·3) (122·8)	121·6 (96·0) (126·7)	121·0 96·0 126·0	113·7 95·5 119·1	123·3 94·6 130·3	121 · 7 93 · 8 129 · 7	112.7 93.5 120.5	110·9 93·7 118·4	108·8 93·9 115·9	102∙8 94∙3 109∙0	
1	T			1				5					
(84.8)	124·7 (86·4) (144·3)	123 · 1 (87 · 9) (140 · 0)	123·2 (89·1) (138·3)	122·4 (89·8) (136·3)	125·5 90·2 139·1	122.7 89.9 136.5	122·6 89·2 137·4	120-8 88-6 136-3	117·5 88·1 133·4	115-8 87-8 131-9	109·9 87·7 125·3	103-8 88-8 116-9	
	1		1		1	1	1	1	ļ	1	1	.	
(96.0)	139·5 (96·9) (144·0)	144·7 (97·3) (148·7)	38·9 (98·0) (141·7)	132·4 (99·3) (133·3)	133.7 99.9 133.8	139·8 100·5 139·1	131.0 101.5 129.1	129·2 102·8 125·7	125·1 104·0 120·3	127·6 105·0 121·5	125·8 105·8 118·9	119·8 106·4 112·6	
	(96·2) (99·2) (61·2) (97·7) (107·5) (94·8) (84·8)	1970 $2†$ $3†$ 120·8	1970 1 $+$ 2 $+$ 3 $+$ 120·3 120·8 120·3 120·8 120·3 120·8 120·3 120·8 120·3 120·8 120·3 120·8 120·3 120·8 120·3 120·8 126·1 129·4 132·0 135·3 135·3 140·1 (127·0) (126·8) (96·2) (127·0) (126·1) (99·2) (126·6) (126·5) (99·2) (128·8) (128·2) (61·2) (18·7) 116·0 (97·7) (197·9) (118·5) (97·7) (130·8) (117·0 (97·3) (123·9) 117·0 (94·8) (123·9) (123·2) (94·8) (14·4) 144·3 (64·6) (140·0) (144·3) (64·8)	1970 4† 1† 2† 3† 120 - 2 99 - 9 120 - 3 120 - 3 132 - 8 132 - 8 126 - 7 (126 - 1) 120 - 8 129 - 4 (127 - 0) 120 - 8 192 - 8 (126 - 9) $(126 - 7)$ (126 - 1) $(126 - 7)$ (127 - 0) $(126 - 9)$ (126 - 9) (96 - 2) $(126 - 7)$ (126 - 2) $(126 - 7)$ (126 - 6) $(126 - 9)$ (126 - 5) (99 - 2) $(126 - 7)$ (126 - 2) $(126 - 7)$ (126 - 6) $(126 - 9)$ (126 - 5) (99 - 2) $(126 - 7)$ (127 - 8) $(126 - 7)$ (128 - 8) $(128 - 9)$ (128 - 2) (61 - 2) $(141 - 4)$ (107 - 8) $(141 - 4)$ (107 - 9) $(167 - 9)$ (128 - 9) $(177 - 9)$ (128 - 9) $(177 - 5)$ $(139 - 0)$ (128 - 9) $(141 - 4)$ (123 - 9) $(141 - 3)$ (123 - 9) $(107 - 5)$ $(107 - 5)$ $(138 - 3)$ $(141 - 4)$ (123 - 9) $(147 - 3)$ (123 - 2) $(94 - 8)$ $(123 - 9)$ $(123 - 9)$ $(124 - 7)$ (124 - 3) $(84 - 8)$ $(138 - 3)$ $(144 - 7)$ (144 - 3) $(124 - 7)$ (144 - 3) $(84 - 8)$	9 1970 31 41 11 21 31 19.7 120.2 120.3 120.8 120.8 119.7 120.3 120.3 120.8 135.3 119.7 120.3 122.8 135.3 140.1 123.2 123.5 123.7 122.8 166.8 (96.2) (125.3) (126.1) (127.0) (126.9) (96.2) (126.9) (125.3) (126.7) (126.6) (126.9) (96.2) (125.3) (126.7) (126.6) (126.9) (96.2) (125.9) (126.2) (126.6) (126.9) (96.2) (126.5) (126.2) (126.6) (126.9) (97.7) (126.5) (126.7) (126.7) (126.9) (97.7) (126.5) (137.9) (116.9) (119.2) (118.5) (17.7) (126.5) (139.9) (141.4) (141.4) (141.3)	1969 1970 2 3+ 4+ 1+ 2+ 3+ 109-3 109-7 120-3 120-3 120-8 1 121-1 121-5 123-5 122-1 123-3 123-7 123-3 123-7 123-3 123-2 123-5 123-7 123-6 123-7 123-7 122-8 126-7 123-1 (125-3) (126-1) (127-0) (126-9) (96-2) 125-7 (126-3) 126-7 (126-6) (126-9) (99-2) 125-7 (126-5) (126-7) (126-7) (126-7) (126-7) (126-1) 125-7 (126-5) (126-7) (126-7) (126-9) (99-2) (61-2) 125-1 (126-5) (126-7) (126-7) (126-7) (126-7) (126-7) (126-7) 125-1 (126-5) (126-7) (126-7) (126-9) (97-7) (128-9) (141-4) 124-3 (12-5) (141-3) (16-7) <t< td=""><td>1969 1970 I 2 3† 4† 1† 2‡ 3† 100-4 19-3 100-7 120-2 120-3 120-3 120-8 1 117-6 119-3 119-7 120-3 120-3 120-3 120-3 120-8 1 1 120-3 121-1 121-5 124-2 126-1 129-4 135-3 140-1 121-8 123-3 123-2 123-2 123-7 122-8 136-3 140-1 121-8 123-3 123-7 123-7 122-8 123-7 122-8 (96-2) 123-5 125-1 (126-3) (126-7) (126-6) (126-5) (99-2) 123-5 125-1 (126-3) (126-7) (126-6) (126-5) (99-2) 123-4 124-3 162-2 (126-5) (126-6) (128-6) (199-7) (16-2) 123-4 116-7 (116-0) (128-9) (141-4) (141-3) (107-5)</td><td>1969 1970 4 1 2 3† 4† 1† 2† 3† 18: 2 100 - 4 100 - 3 119 - 7 120 - 3 140 - 1 110 - 3 140 - 1 110 - 3 122 - 3</td></t<> <td>8 1969 1970 3 4 1 2 3⁺ 4⁺ 1⁺ 2⁺ 3⁺ 177.2 118.2 118.1 119.2 119.7 129.2 120.3 120.8 1 117.2 117.6 119.2 119.2 129.2 120.3 120.4 1 120.8 1 120.8 120.4 120.4 1 120.8 120.4<!--</td--><td>1968 1969 1970 1 2 3 4 1 2 3t 4t 1t 2t 3t 105-5 107-1 108-2 107-6 107-6 107-6 109-3 109-7 120-3 120-8 120-8 117-2 118-6 118-3 117-6 119-3 119-7 120-3 120-8 120-8 117-2 118-6 118-3 112-6 122-3 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-4 122-3 122-4 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-4 122-4 122-4 122-4 122-4 122-4 122-5 122-4</td><td>1960 1969 1970 1 2 3 4 1 2 3t 4t 1t 2t 3t 1t 1t 3t 1t 3t 1t 3t 1t 3t 1t 3t 1t 1t</td><td>1968 1969 1969 1970 1 4 1 2 3 4 1 2 3? 44 14 21 3? 146 9 113 2 115 6 115 5 115 4 115 5 115 5 115 4 115 5 115 5 115 4 115 5 115 4 115 5 115 4 116 4 119 7 115 6 116 7 117 6 118 1 117 7 117 7 117</td><td>7 1965 1967 1970 3 4 1 2 3 4 1 2 3 44 14 21 31 112.4 115.5</td></td>	1969 1970 I 2 3† 4† 1† 2‡ 3† 100-4 19-3 100-7 120-2 120-3 120-3 120-8 1 117-6 119-3 119-7 120-3 120-3 120-3 120-3 120-8 1 1 120-3 121-1 121-5 124-2 126-1 129-4 135-3 140-1 121-8 123-3 123-2 123-2 123-7 122-8 136-3 140-1 121-8 123-3 123-7 123-7 122-8 123-7 122-8 (96-2) 123-5 125-1 (126-3) (126-7) (126-6) (126-5) (99-2) 123-5 125-1 (126-3) (126-7) (126-6) (126-5) (99-2) 123-4 124-3 162-2 (126-5) (126-6) (128-6) (199-7) (16-2) 123-4 116-7 (116-0) (128-9) (141-4) (141-3) (107-5)	1969 1970 4 1 2 3† 4† 1† 2† 3† 18: 2 100 - 4 100 - 3 119 - 7 120 - 3 140 - 1 110 - 3 140 - 1 110 - 3 122 - 3	8 1969 1970 3 4 1 2 3 ⁺ 4 ⁺ 1 ⁺ 2 ⁺ 3 ⁺ 177.2 118.2 118.1 119.2 119.7 129.2 120.3 120.8 1 117.2 117.6 119.2 119.2 129.2 120.3 120.4 1 120.8 1 120.8 120.4 120.4 1 120.8 120.4 </td <td>1968 1969 1970 1 2 3 4 1 2 3t 4t 1t 2t 3t 105-5 107-1 108-2 107-6 107-6 107-6 109-3 109-7 120-3 120-8 120-8 117-2 118-6 118-3 117-6 119-3 119-7 120-3 120-8 120-8 117-2 118-6 118-3 112-6 122-3 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-4 122-3 122-4 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-4 122-4 122-4 122-4 122-4 122-4 122-5 122-4</td> <td>1960 1969 1970 1 2 3 4 1 2 3t 4t 1t 2t 3t 1t 1t 3t 1t 3t 1t 3t 1t 3t 1t 3t 1t 1t</td> <td>1968 1969 1969 1970 1 4 1 2 3 4 1 2 3? 44 14 21 3? 146 9 113 2 115 6 115 5 115 4 115 5 115 5 115 4 115 5 115 5 115 4 115 5 115 4 115 5 115 4 116 4 119 7 115 6 116 7 117 6 118 1 117 7 117 7 117</td> <td>7 1965 1967 1970 3 4 1 2 3 4 1 2 3 44 14 21 31 112.4 115.5</td>	1968 1969 1970 1 2 3 4 1 2 3t 4t 1t 2t 3t 105-5 107-1 108-2 107-6 107-6 107-6 109-3 109-7 120-3 120-8 120-8 117-2 118-6 118-3 117-6 119-3 119-7 120-3 120-8 120-8 117-2 118-6 118-3 112-6 122-3 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-4 122-3 122-4 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-3 122-4 122-4 122-4 122-4 122-4 122-4 122-4 122-5 122-4	1960 1969 1970 1 2 3 4 1 2 3t 4t 1t 2t 3t 1t 1t 3t 1t 3t 1t 3t 1t 3t 1t 3t 1t 1t	1968 1969 1969 1970 1 4 1 2 3 4 1 2 3? 44 14 21 3? 146 9 113 2 115 6 115 5 115 4 115 5 115 5 115 4 115 5 115 5 115 4 115 5 115 4 115 5 115 4 116 4 119 7 115 6 116 7 117 6 118 1 117 7 117	7 1965 1967 1970 3 4 1 2 3 4 1 2 3 44 14 21 31 112.4 115.5

Note: This series was introduced in an article on pages 801-806 of the October 1968 issue of this GAZETTE and revised in September 1969 using 1963 as the base year





DEFINITIONS

The terms used in these tables are defined more fully elsewhere in articles in this GAZETTE relating to particular statistical series. The following are short general definitions.

WORKING POPULATION All employed and registered unemployed persons.

HM FORCES

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 monthly count who are not in employment on that day, being either wholly unemployed or temporarily stopped (certain severely disabled persons are excluded).

WHOLLY UNEMPLOYED

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 employment.

TEMPORARILY 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 registered unemployed expressed as a percentage of the estimated total number of employees at mid-year.

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.

ADULTS Men and women.

BOYS Males under 18 years of age, except where otherwise stated

GIRLS Females under 18 years of age.

YOUNG PERSONS Boys and girls.

YOUTHS

Males aged 18-20 years (used where men means males aged 21 and over).

OPERATIVES

Employees, 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.

PART-TIME WORKERS

Persons normally working for not more than 30 hours per week except where otherwise stated.

NORMAL WEEKLY HOURS

Recognised weekly hours fixed in collective agreements etc.

WEEKLY HOURS WORKED

Actual hours worked during the week.

OVERTIME

Work outside normal hours.

SHORT-TIME WORKING

Arrangements made by an employer for working less than normal hours.

STOPPAGES OF WORK-INDUSTRIAL DISPUTES

Stoppage of work due to disputes connected with terms of employment or conditions of labour, excluding those 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.

BRITISH GOVERNM These announcements are restrict on the lists of contractors to H	TENT CONTRACTORS and to firms and companies M Government departments.
ntroductory courses 2s. 6d.	ining of training officers h
Makers of Fine Esparto and Woodfree Printings and Enamelling Papers The East Lancashire	Plant & Machinery Maintenance Draws attention to the importance of maintenance of plant and machinery as a factor in the establishment of safe
Paper Mill Co Ltd Radcliffe, nr. Manchester, M26 9PR	working conditions and under lines the particular risks to which maintenance workers may be exposed.
Telephone: Radcliffe 2284 STD 061 Telegrams: 'Sulphite Radcliffe' Telex: 66729 London Office:	Safety Health and Welfare New Seri Booklet No 28 3s (by post 3s 6d) Government publications can be purchased from the Government bou shops in London (post orders to P.O
18, Blackfriars Lane, E.C.4 Telephone: CEN 8572 STD 01 Telex: 24170	Box 569, S.E.I), Edinburgh, Cardiff, Bolfast, Manchester, Birmingham and Bristol, or through any bookseller

Family Expenditure Survey

Report for 1969 Training information paper No. 5 The Discovery method

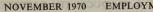
> Provides an analysis of the pattern of expenditure of about 7,400 households in the United Kingdom and contains information of vital interest to planners and persons concerned with market research.

£2 net



Advertisements

HMSO Obtainable from the Government bookshops in London (post orders to PO Box 569, S E 1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham, and Bristol, or through any bookseller.



NOVEMBER 1970 EMPLOYMENT & PRODUCTIVITY GAZETTE 1091

Department of Employment H.M. FACTORY INSPECTORATE

Foundry Goggles

Report of the Joint Advisory Committee This report gives the findings of the Joint Advisory Committee, appointed by H.M. Chief Inspector of Factories to advise on the most efficient type of eye protection to be worn by a foundry worker at risk from molten metal. 16s (by post 16s 10d) Government publications can be purchased from the Government bookshops in London (post orders to P.O. Box 569, S.E.I), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller

Towards better training

Reports and handbooks published for the Department of Employment and Central Training Council providing guidance on different aspects of training

> An an she most efficient by a of sy protocolon to be worn by a found y workar at risk from molesn metal. Use by any set he follo Covernment protocological can be the by any set he follo covernment protocological can be protocological for the set of the set molecular protocological can be protocological for the set of the set below of the set of the set of the set below of the set of the set of the set below of the set of the set of the set below of the set of the set of the set below of the set of the set of the set below of the set of the set of the set of the below of the set of the set of the set of the below of the set of the set of the set of the below of the set of the set of the set of the set of the below of the set of

Training of training officers *Introductory courses* 2s. 6d. (2s. 10d.)

Advertisement

Training of training officers *A pattern for the future* 4s. 0d. (4s. 4d.)

Supervisory training *A new approach for management* 4s. (4s. 6d.)

An approach to the training and development of managers 1s. 6d. (1s. 11d.)

Training and development of managers: further proposals 6s. (6s. 6d.)

Training for commerce and the office 7s. 6d. (8s. 2d.)

Training for office supervision 2s. (2s. 6d.) Training of export staff 6s. 6d. (7s. 0d.) Central Training Council's third report 4s. (4s. 4d.) Glossary of training terms 5s. 6d. (6s. 0d.) Training research register 12s. 6d. (13s. 2d.)

Training information paper No. 1 Design of instruction 2s. 9d. (3s. 3d.)

Training information paper No. 2 Identifying supervisory training needs 3s. 0d. (3s. 8d.)

Training information paper No. 3 Challenge of change to the adult trainee 4s. 6d. (4s. 10d.)

Training information paper No. 4 Improving skills in working with people: the T-Group 3s. 6d. (3s. 10d.)

Training information paper No. 5 The Discovery method in training 5s. 6d. (5s. 10d.)

Prices in brackets include postage

HMSO

Government publications can be purchased from the Government bookshops in London (post orders to PO Box 569, SE1), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through any bookseller

Training Abstracts Service

A service providing up to 80 abstracts a month, printed on cards and designed to give convenient summaries of books, articles, etc. of direct interest to anyone concerned with training. The abstracts are up to 400 words in length and are classified according to a special classification of training information. Subscription £5 10s a year

Further information on this Service from Department of Employment Training Department (TD4) 168 Regent Street, London W1. (Telephone 437-9855 Ext 15)

© Crown copyright 1970

Printed and published by HER MAJESTY'S STATIONERY OFFICE

To be purchased from 49 High Holborn, London WC1 13A Castle Street, Edinburgh EH2 3AR 109 St. Mary Street, Cardiff CF1 1JW Brazennose Street, Manchester M60 8AS 50 Fairfax Street, Bristol BS1 3DE 258 Broad Street, Birmingham 1 7 Linenhall Street, Belfast BT2 8AY or through any bookseller

Printed in England