

# Department of Employment Gazette

October 1971

olume LXXIX No. 10

tice 50p Imual subscription inclusive of postage £6.65 Industrial Relations Act: Role of CIR

Earnings of manual workers by occupation: June 1971

Agricultural workers in Great Britain: earnings and hours

### DEPARTMENT OF EMPLOYMENT GAZETTE

October 1971 (pages 883-982)

# Contents

#### SPECIAL ARTICLES

- chemical industries: June 1971

- 914 Unemployed coloured workers
- 918 Labour turnover
- 920 Average retail prices of items of food

#### **NEWS AND NOTES**

#### MONTHLY STATISTICS

- 923 Summary

- 927 Unemployment
- 928 Industrial analysis of unemployment
- 930 Area statistics of unemployment
- 932 Placing work and unfilled vacancies
- 933 Stoppages of work
- 935 Retail prices

#### STATISTICAL SERIES

- 936 Introduction

#### SUBSCRIPTION AND SALES

Annual subscription inclusive of postage £6.65. All communications concerning subscriptions and sales of the DEPARTMENT OF EMPLOYMENT GAZETTE should be addressed to Her Majesty's Stationery Office at any of the following addresses: 40 Uicht University of the following addresses: 49 High Holborn, London wc1v 6HB; 31a Castle Street, Edinburgh EH2 3AR; 39 Brazennose Street, Manchester M60 8As; 258 Broad Street, Birmingham B1 2HE; 109 St. Mary Street, Cardiff cr1 1JW; 50 Fairfax Street, Bristol Bs1 3DE; 30 Chichester Street, Belfast BT1 4TV

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).

Applications concerning the insertion of advertisements in the GAZETTE should be addressed to Her Majesty's Stationery Office (P.3), Room D92, Atlantic House, Holborn Viaduct London, EC1P 1BN.

The Government accepts 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.

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE

PAGE 886 Industrial Relations Act: Role of Commission on Industrial Relations 888 Upsurge in management training and development 890 Improved working conditions in offices and shops 892 Earnings of manual workers, by occupation, in the engineering, shipbuilding and 904 Agricultural workers in Great Britain: earnings and hours 906 Quarterly statistics of total employment; March 1971 908 Quarterly employment statistics: historical series 913 Regional female employee activity rates: 1966-1970

915 Occupational analysis of wholly unemployed adults, of notified vacancies and placings, December 1969-December 1970

921 Explaining the Industrial Relations Act-Training developments-Disabled Persons Register-Industrial fatalities and diseases

924 Employees in employment—industrial analysis 926 Overtime and short-time in manufacturing industries

934 Changes of basic rates of wages and hours of work

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

#### ADVERTISEMENTS

#### **REPRINTS OF ARTICLES**

Reprints from the GAZETTE, which should be ordered within one week of publication, cost £3.25 per page (or part) for 125 copies and 40p. 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 EC1P 1BN. Cheques should be made payable to H.M. Paymaster General.

# INDUSTRIAL RELATIONS

Industrial Relations Law is the legal background of the daily work of trades union officials and personnel departments. It is taking an increasing share of lawyers' practices.

To meet this need, Sweet & Maxwell have published this autumn three important new books.

#### The Law of Redundancy by Cyril Grunfeld

The Redundancy Payments Act 1965 marked the first major step towards the creation of a modern labour code and presents many problems. This book analyses these difficulties and considers some 600 reported decisions of the tribunals and appellate courts. It provides a comprehensive analysis of the law of redundancy contained in the principal Acts. £5 net. (postage 15p) Now Ready

#### A Guide to the Industrial Relations Act 1971 by C. G. Heath

This book contains the new Act and draft Code of Industrial Relations Practice. It is a guide to all the provisions of the Act, particularly those governing trades unions and the trades union/employer relationship. Of particular use are the tables showing procedures under the Act.

Now Ready

Now Ready

# Individual Employment Law by B. A. Hepple and P. O'Higgins, with advisory editors from Industry.

The Law affecting the individual employment relationship is broader than the new Act, though much affected by it. There are over 70 Acts of Parliament and much subordinate legislation directly affecting the employment relationship. This new book gives a systematic integrated view of Common Law and statutory duties and amongst other matters covers unfair dismissal, minimum periods of notice and written particulars of employment terms, all of which will be affected by the new Act. It also examines some of the new and difficult problems, such as the effect of strike notice on the individual contract and the legal enforcement of the terms of collective agreements.

Bound: £3.50 net (postage extra) Paperback: £2.25 (postage 10p)

# SWEET & MAXWELL

Mail Orders: North Way, Andover, Hants. Bookshop: 23 Chancery Lane, London WC2A 1LS.

# **Commission on Industrial Relations**

Reports of the Commission on Industrial Relations (CIR) have concerned:

	Cmnd	I	Price
Associated Octel Co. Ltd.	4246	10p	$(12\frac{1}{2}p)$
General Accident Fire and Life			
Assurance Corporation Ltd.	4247	10p	$(12\frac{1}{2}p)$
W. Stevenson & Sons, Suttons			
Cornwall Ltd.	4248	10p	$(12\frac{1}{2}p)$
Birmingham Aluminium Castin	ng		
(1903) Company Limited	4264	20p	$(22\frac{1}{2}p)$
BSR Ltd.	4274	15p	$(17\frac{1}{2}p)$
Elliotts of Newbury Ltd.	4311	11p	$(13\frac{1}{2}p)$
Brocks Fireworks Ltd.	4325	10p	$(12\frac{1}{2}p)$
Frederick Parker Ltd.	4374	11p	$(13\frac{1}{2}p)$
First General Report	4417	15p	$(17\frac{1}{2}p)$
International Harvester			
Company of Great			
Britain Limited	4469	20p	$(22\frac{1}{2}p)$
Hoover Ltd.	4537	35p	$(37\frac{1}{2}p)$

	Cmnd	Price	?
Medical Research Council	4531	22 <sup>1</sup> / <sub>2</sub> p	(25p)
Armstrong Patents Company	4541	200	(221n)
Limited Standard Talanhanas and	4341	20p	(22 <u>3</u> P)
Standard Telephones and	4500	20-	(221n)
Cables Limited	4390	Sob	(32 <u>2</u> P)
Clayton Dewandre Company	1610	20-	(221-)
Limited	4640	SOD	(32 <u>2</u> p)
Commercial Union Assurance	1410	001	(05.)
Co. Ltd.	4642	22 <u>1</u> p	(25p)
Facilities Afforded to Shop			(101.)
Stewards	4668	40p	$(42\frac{1}{2}p)$
Electrolux Limited	4697	30p	$(32\frac{1}{2}p)$

Prices in brackets include postage Available from Her Majesty's Stationery Office bookshops in London (PO Box 569, London SE1 9NH), Edinburgh, Cardiff, Belfast, Manchester, Bristol and Birmingham or through booksellers.

Advertisements

Advertisements

£3 net. (postage 15p)

# HARVEY ON INDUSTRIAL RELATIONS

Just Published

By R. J. S. HARVEY, Q.C., B.A.(Mod.), LL.B., Sometime Scholar of Trinity College, Dublin.

An authoritative account of the new industrial relations law, Harvey will be welcomed by legal practioners and others who will have to advise on the practical workings of the Act. The book runs to about 500 pages and is divided into two main parts. The first contains an introduction to the Act, followed by a commentary on the implications of its provisions, while the second part gives the profusely annotated text of the Act itself. The three Appendices deal respectively with Selected Statutes, a summary of the Consultative Document on the Code of Industrial Relations Practice, and a list of Official Publications and Parliamentary Debates. To take account of the plethora of rules and ancillary legislation that will no doubt follow, the work will eventually adopt a loose-leaf format, new developments being taken account of in Service Issues whose pages can be inserted into the binder quickly and easily. The book is also available in Butterworths Annotated Legislation Service.

£5.75 net

406 22175 8

## SELWYN'S GUIDE TO THE **INDUSTRIAL RELATIONS** ACT 1971

Just Published

By NORMAN SELWYN, LL.M., Dip.Econ., A.C.I.S., Barrister, Lecturer in Industrial Law in the University of Aston in Birmingham,

The object of this handy paperback is to provide a guide to the Act for the benefit of management, trade unionists and students and teachers of law and industrial relations. Running to close on 150 pages, it summarises the Act in narrative form, dealing with its provisions under topics rather than clause by clause. By drawing on his own experience, not only as a barrister but also as a former factory worker, the author has produced a down-to-earth book which will be easy reading for those who require a quick rundown on the new law.

#### £1.50 net.

406 65338 0

Despatch Charges:

Orders of £3 or less-20p ; £6 or less-30p ; £10 or less-40p; £15 or less 50p; £20 or less-60p; over £20-70p.

Butterworths, 88 Kingsway, London WC2B 6AB Showroom: 11-12 Bell Yard, Temple Bar, WC2

(158275)

# METCALFE

We print everything a company needs, from its Annual Report to its computer input stationery.

# COOPER &

We are printing contractors to government departments and big public and private corporations.

# HEPBURN

If you have a printing problem, a phone call to us will solve itfast !

# LIMITED

10-24 Scrutton Street, London EC2A 4HH Telephone 01-247 5499 Telex 887738



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

Time Rates of Wages and Hours of Work

1 April, 1971 Price £2.35 (by post £2.441/2)

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

MSO

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

Obtainable from the Government bookshops in London (post orders to P.O. Box 569, SE1 9NH), Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through booksellers.

#### INDUSTRIAL RELATIONS ACT

# **Role of Commission on Industrial Relations**

The second major stage in implementing the Industrial Relations Act will come into operation on November 1, when the Commission on Industrial Relations is reconstituted on a statutory basis. For two and a half years the commission has functioned under the provisions of the royal warrant by which it was set up, examining matters referred to it by the Secretary of State for Employment, and suggesting methods for promoting improvements in institutions and procedures for industrial relations. Its prime job has been to secure reform and promote settlements on a voluntary basis. This will continue to be its main task.

It is now to have additional important functions which will give it a leading role under the new system. These cover matters relating to the establishment of agency shop agreements, the approval of certain closed shops, the strengthening of procedure arrangements, the recognition of bargaining units and agents, and emergency procedures.

#### Investigation on references

The commission will investigate and report on matters which are referred to it

(a) by the Secretary of State for Employment;

(b) by the Industrial Court.

It will also advise the Secretary of State on revisions to the Code of Industrial Relations Practice, and perform the functions of commissions of inquiry required by the Wages Councils Act 1959 to examine proposals to set up, vary or abolish wages councils.

References by the Secretary of State, acting alone or jointly with other Ministers, will be on industrial relations questions either of a general nature or relating to a particular industry or undertaking. Such questions may include

\*the manner in which employers or workers are, or ought to be, organised for collective bargaining. (This may include questions of amalgamations and relations between organisations of employers and between organisations of workers);

\*procedure agreements and their content, or the need for procedure agreements where they do not exist;

\*recognition and negotiating rights;

\*disclosure of information to employees or trade unions:

\*facilities for training in industrial relations.

The CIR's recommendations on these references will not be enforceable.

References by the Industrial Court will include questions of:

- \*establishing or improving procedure agreements where they are non-existent or defective;
- \*recognition of bargaining agents and determination of bargaining units, and the conduct of ballots on these matters;

\*ballots to determine whether workers support the introduction or continuation of an agency shop or an approved closed shop;

\*ballots to determine support for strikes in the emergency situations laid down in the Act.

CIR recommendations for the first two of these questions can be enforced by the Industrial Court in the last resort. The results of agency shop and approved closed shop ballots also have legal consequences under the Act.

#### **Remedying defects**

The CIR is to report to the Secretary of State, and to other Ministers if they have joined in making a reference, or to the Industrial Court, as appropriate, but before doing so it may exercise a general power to try to remedy defects it has found in the arrangements which gave rise to the inquiry. (This provision does not apply in the case of ballots).

In its reports, the commission will make recommendations for resolving the particular issue, but it will have no power itself to enforce its recommendations. In making a report the commission will, as far as possible, exclude information about the private affairs of an individual where publication would be against his interests. It also has to submit an annual report to the Secretary of State and to the Northern Ireland Minister on the development of collective bargaining in the UK, drawing attention to any problem of particular importance.

The commission will consist of six to 15 members, either full-time or part-time, appointed by the Secretary of State, one of whom is to be chairman. The chairman designate is Mr Len Neal, formerly member of British Railways Board with special responsibility for industrial relations. The deputy chairman is Mr Conrad Heron, formerly deputy secretary in charge of industrial relations at the Department of Employment.

#### Inquiries where necessary

To discharge its functions the commission may hold any inquiries it considers necessary, and it is given powers to obtain all necessary information. In organising

ballots it can draw up rules for their conduct, ask an employer in a particular dispute for the names and addresses of his employees and the jobs they hold, and may invite him to provide facilities for the ballot. The commission may conduct the ballot itself, or it may, in certain circumstances, ask a registered trade union or another agency to do so under its supervision.

#### **Opportunities for conciliation**

Before an application may be made to the Industrial Court for the CIR to examine and report on a procedure agreement or a recognition question the Secretary of State must be notified so that he can offer advice or assistance through the Department of Employment's conciliation machinery, and he may also refer the matter himself to the commission for a non-enforceable report. Even if the commission is considering such a question referred to it by the Industrial Court, it may report to the Court for the case to be withdrawn if a satisfactory

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 887

voluntary settlement can be reached. Where a voluntary settlement cannot be reached the commission will report its findings and recommendations to the Court.

It is open to one of the parties to apply to the Court within a specified time for an order to make the commission's procedural recommendations binding; or in a question of trade union recognition to ask the Court to request the commission to arrange a ballot on the question whether the commission's recommendations should be made legally binding.

In making its recommendations on union recognition. the commission must (amongst other things) consider the extent to which a union or joint panel of unions, which it is considering recommending as sole bargaining agent, has the support of a substantial proportion of the employees. It can attach conditions to its recommendations.

Details of the principles and procedures under which the CIR will operate are outlined in literature published by the Department of Employment and obtainable at any employment exchange (see page 921).

A\* 2

# **Upsurge in management training** and development

Industrial training boards, through their levy/grant policies and specialist advisers, have been a major influence in the substantial increase in management training and development in the last seven years, according to a report published by the Central Training Council (HMSO, 45p). This growth has been achieved in spite of a cultural resistance to change and an increasingly stringent economic climate.

More firms were undertaking planned development of individual managers through an organised scheme related to the performance needs of the business. In addition there have been improvements in

- (a) analysing training needs and appraising performance;
- (b) providing training more specific to the needs of particular industries, firms and individuals.

Management training and development, the report urges, should remain a responsibility of individual boards rather than being hived off to an agency: central coordination and review should be increased to develop effective and economical action.

This is the first report by a survey unit set up to examine the operations of the Industrial Training Act, and the activities of the industrial training boards, for the Central Training Council, following a recommendation by a committee which reviewed the functions of the council that such surveys should be organised.

The report has been submitted by the Central Training Council to Mr Robert Carr, Secretary of State for Employment, for consideration.

#### **Requirement for future progress**

The main requirements for future progress, says the report, were for a shift of emphasis, so that more attention is given to training management as a team to improve business performance, to the process of learning, to detailed advice to individual firms and to evaluation of results. Realistic training, it says, must be related to the actual objectives of the business.

Training boards had had a substantial impact in encouraging firms to train their managers, but few had been able to identify it in specific terms. The CTC and the Department of Employment had had some influence by providing advice to boards and prodding them on occasions. But a lack of definition of objectives and standards of performance caused difficulty in measuring progress in specific and factual terms.

A major step for the future would be for the CTC, the department and each training board to define objectives and criteria for performance covering their individual

responsibilities for management training and development. Training boards should retain their responsibility for management development, within the context of greater co-ordination in developing ideas and using resources to meet the recommendations for defining objectives and criteria for assessing progress.

Each board should review its own objectives and criteria for assessing progress compared with those suggested in the report, and the Department of Employment should discuss with them ways in which their experience and problems of setting objectives could be shared.

Detailed studies of the implications for management development before any changes in grant policy were introduced should be made by boards. This could also be the subject of a survey by the CTC.

#### Improving business performance

As the objective of management training is improved business performance, boards must necessarily emphasise the need to define what that performance should be to help in turn define the development required for both individual managers and management in total. Greater priority should be given to the detailed analysis of the content of management training for each board's industry and to carrying out relatively simple studies of management manpower needs such as arise from reviewing age structure. Advice on the ways in which managers learn on the job and on skills in coaching should be prepared and disseminated.

There should be greater emphasis on the preparation and presentation of advice on how to implement management development schemes, particularly by providing advice on analysis of needs, appraisal and the timing and method of introduction.

#### Need to involve top executives

The task of involving top management remains urgent. Some boards had run seminars for top executives to explain the purpose and practice of management development, and other boards ought to reconsider their methods of making top management aware of its advantages, for example by promoting seminars or visits from advisers. Whatever method of contact was used, the opportunity must be created to show chief executives the contribution they could make in creating the right climate and job structure for effective management development. The Department of Employment should establish the extent to which members of training boards could benefit from a seminar or other methods of increasing their knowledge of management training.

The development of boards towards an advisory and consultancy role was tied up with the question of the elimination of the levy/grant principle. The major requirements were for boards to provide appropriate methods of easing the transition from one role, that of inspection, to that of advice and consultancy, and for them to provide management development services in the quality and quantity required.

There were major opportunities for boards to develop advisory services helpful to their industries. If advantage was to be taken of these opportunities, it was essential that they should provide appropriate training in certain basic elements of management development to their general practitioners, while at the same time extending the training and development provided for management development specialists. The effectiveness of their present arrangements for training their general advisers in an understanding of management development should be reviewed both by individual boards and by a centrally organised study.

Ways of defining and meeting the need for a new training programme for management development advisers was an urgent requirement. Boards must determine the precise role which their advisers can economically and practicably fulfil, with particular attention to the balance of costs against achievements and the number of advisers to be employed.

#### Aims of recommendations

Although formal management training recommendations had played a part in determining the criteria for grant, and had given advisers the basic steps to be suggested to organisations, their direct impact on industry had been small. Their influence was secondary to the advisers and the levy/grant. All recommendations which had been published should be examined to establish methods of determining what impact they had had. If they were intended to influence managers and show them how to undertake management training they should start with practical problems for which they provided a solution.

At present they were written neither in the language nor the form which was likely to be successful in persuading managers to be enthusiastic. They were often too logical and too systematic for an audience which was not always fully seized of these attributes.

Management job descriptions should not be regarded by boards as the only method of initiating the analysis of management training needs, and ought to give more emphasis to alternative methods such as starting with current business problems. Boards should review the extent to which they are making effective use of the knowledge about learning possessed by academic institutions and consultants.

It is surprising, the report comments, that neither firms nor training boards had made adequate progress in identifying improvements from management training. The main problem in evaluating improvements was in the area of the total management development scheme.

#### Needs of women managers

Boards, in providing more advice on evaluation, should give attention particularly to validation and to post training review. They should also analyse the training needs of women managers and establish whether they had any training needs different from men managers.

Research in management training was being sponsored by a number of organisations, and there was a strong case for determining a strategy for research both to ensure that the most important aspects were subject to research and to prevent duplication of work. Much benefit could be gained from associating specialists in management development and training in the initial preparation of a research specification.

Other suggestions in the report include a study, sponsored by the Department of Employment, of the need for training obsolete or redundant managers and ways of meeting it. This was a growing problem which was creating difficulties not peculiar to training boards.

A\* 3

# Improved working conditions in offices and shops

Considerable improvements in the working conditions in offices and shops have been achieved since the Offices, Shops and Railway Premises Act 1963 came into operation, according to the report for 1970 by Mr Robert Carr, Secretary of State for Employment (HC No. 473, HMSO  $22\frac{1}{2}p$ ).

Two comments, quoted in the report, by local authorities responsible for enforcing the Act, bear this out. "The Act", one states, "has been highly successful, and has established certain guidelines for ensuring the health, welfare and safety of employees in an area where up to six years ago, they had little or no protection."

The other wrote: "At long last it appears that the provisions of the Act are now accepted by the employer as part of his trading obligations; therefore, with this firmly planted it bodes well for the future... it has been found that the employee is being cared for now more than ever before."

#### Varying standards

A few authorities had difficulty with a small hard core of premises where the occupiers were dilatory in remedying contraventions. Standards in government offices and local authority premises were generally adequate, in factory offices they varied, reflecting to some extent the conditions in the factories.

During the year 16,871 accidents (32 of them fatal) were notified, 2,147, or 11 per cent., fewer than in 1969. This substantial decrease followed a small reduction reported in 1969, but it is too early to identify a long term trend or deduce a reason for the change compared with earlier years.

#### **Causes of accidents**

Carelessness or lack of attention and sometimes disregard of rules were quoted as frequent causes of accidents. "Most accidents were found to be due to human error or by not following elementary instruction" and "most accidents occur from negligence of employees" were typical comments.

Falls (6,169) were the greatest single cause of accidents: the second most common cause, and the principal cause in wholesale departments and warehouses, was the handling of goods and materials which can be carried by hand (3,588). Accidents when using hand tools (980) decreased for the third successive year, but still remained the principal cause of the accidents to boys. The report discusses the enforcement of some of the main provisions of the Act, and makes the following comments:

**Cleanliness:** While there was a reasonable standard in many offices and shops, in those parts of the premises not open to the public the standards often continued to be poor. In many premises the standard of decoration was again reported to be poor which caused cleaning difficulties and gave the building a dirty appearance. According to one authority redecoration "has a profound psychological effect on the staff and public alike, and the mere act of redecoration results in improving cleanliness".

Temperature and ventilation: This still presented problems. It was not uncommon to find internal offices where the only provision made for ventilation was indirectly from another room. A London borough reported that "internal offices in warehouses, and, within larger offices, reception areas and telephonists' cubicles rarely had adequate provision for the circulation of air."

Inadequate heating and ventilation, conditions affecting the immediate comfort of individuals, were the most common cause of complaint in offices. Many office employees seemed to prefer an overheated, smoky atmosphere to a current of fresh or artificially purified air.

The increasing use of office machinery requires more thought to be given to the design and construction of rooms in which these machines are installed if the operators are to have a reasonable working environment.

Lighting: By 1970 the standard in most premises had improved considerably since the Act came into operation. This provision was regarded by some authorities as the one that had achieved the greatest improvement and had encouraged the installation of fluorescent lighting. There were, however, still cases of failure to provide suitable lighting particularly in passages and on stairs and in toilets. One London borough commented: "Office workers in a travel bureau were found to be working in dismal surroundings: following a request for redecoration and the upgrading of lighting installations, the ensuing improvement compelled the manager to remark that the office environment was more in keeping with the sunshine holidays he endeavoured to sell".

Sanitary conveniences and washing facilities: Inadequate standards of cleanliness, maintenance and lighting of sanitary and washing facilities were again the main contraventions under these sections. Interpretation of the requirement that sanitary conveniences must be conveniently accessible to persons employed to work in the premises posed unusual problems. One inspector had to decide whether a guard dog which had to be passed to reach outside sanitary accommodation used by employees of shop premises rendered the accommodation not conveniently accessible.

Floors, passages and stairs: Many infringements arose from poor housekeeping, such as inadequate maintenance of staircases and passages, defective floor coverings, and trailing leads of various items of electrical equipment. Regular inspections were necessary to overcome complacency by employers and employees and to make them aware of the risks involved in such practices.

One authority reported that it had secured the replacement of badly worn stone steps, which were 250 years old, in two adjoining houses scheduled as buildings of historic interest. Not only had the steps been made safe, but they became "much admired, and it is reported that the occupiers of other premises are taking rather more critical looks at their own frontages."

Problems resulting from the lack of storage space both in supermarkets and smaller shops continued because of increased bulk buying and a faster turnover of goods.

**Dangerous machinery:** Compliance with requirements had in general shown a marked improvement. Dangerous practices in the use of food slicing machines, frequently failure to replace guards after removal for cleaning, were reported. "The root of the trouble", one authority commented, "lies in education, as basically the operator does not believe the guard is essential." An advisory leaflet issued by the department to meet this need had been well received by employers and staff and a safety

(158275)

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 891

lecture based on its information had been introduced into a hygiene course by a college of technology.

This was the first full year of the operation of the Hoists and Lifts Regulations 1968, and the many defects found during examinations or inspections had confirmed the need for the regulations. Repairable defects included frayed and splintered suspension ropes, defective overrunning devices, inefficient interlocking mechanisms and other electrical equipment, unserviceable cage fittings, unguarded counterbalance weights and winch gear mechanisms, and the need for enclosures or gates.

Some problems arose from certain types of lifts, including bullion hoists in banks, "dumb waiter" service lifts in restaurants and beer crate hoists or cellar hoists in public houses. These were rarely enclosed, and, although some employers questioned the need for complete enclosure, good progress was being made by the end of the year in having it done.

Fire provisions were more closely complied with, but it was often difficult to persuade some occupiers of the importance of fire drills, the periodical testing of fire alarms, and the need to ensure that doors along an escape route could be immediately opened from the inside—precautions which if not properly observed could lead to tragedy.

The report records "steady progress" on the inspection and certification of office and shops for fire safety. A total of 114,008 premises were inspected at least once, and 15,208 certificates were issued relating to means of escape.

1113

# Earnings of manual workers, by occupation, in the engineering, shipbuilding and chemical industries: June 1971

In recent years the Department of Employment has been conducting enquiries under the Statistics of Trade Act, 1947 into the earnings and hours of adult male manual workers within particular broad occupational groups in certain industries in January and June of each year. These enquiries, however, are now limited to the shipbuilding and chemical industries where they are carried out twice a year, and to the engineering and other metalusing industries where they are carried out once a year. Similar enquiries in some other industries have been discontinued because the New Earnings Survey now provides extensive information about the earnings of employees analysed by occupation in April each year.

This article gives estimates of weekly and hourly earnings and weekly hours worked, on average, for adult male manual workers in Great Britain in June 1971 in broad occupational groups in engineering and metal-using industries including vehicle manufacture, shipbuilding and ship repairing and chemical manufacture. Estimates are given separately for workers paid on a time basis and those paid by results and also of earnings both including and excluding overtime premium payments.

The results of the June 1971 enquiry are given in tables 2-9 on pages 893 to 903. The previous results related to January 1971 in the case of the shipbuilding and chemical industries, and to June 1970 in the case of engineering and were published, respectively, in the May 1971 and October 1970 issues of this GAZETTE. In addition some of the main results of these enquiries, expressed in index form, are given each month in table 128.

In the current enquiry about 2,600 establishments with 25 or more employees in the industries concerned were asked to provide details, under each occupational heading, of the numbers employed in the second pay-week in June 1971, the number of hours worked, including overtime, the number of overtime hours worked, total earnings and overtime payments.

Occupations for which information was sought varied between industry and industry. In all cases timeworkers were distinguished from workers paid by results, except in shipbuilding and ship repairing where information about individual occupations was collected for the latter category of workers only. Information about timeworkers in this industry was obtained in summary form.

Not all male manual workers in these industries were included. For example, transport workers, storemen, warehousemen and canteen workers were not covered. Where work at an establishment was stopped for all or part of the particular pay-week details for the nearest week of an ordinary character were substituted.

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 with 500 or more employees, to a 50 per cent. sample of those with between 100 and 499 employees (inclusive), and to a 10 per cent. sample of those with between 25 and 99 employees (inclusive). About 2,160 forms were returned which were suitable for processing.

#### Table 1

encontrole, as possible of a days guard, is essecutal, the advis lapariment to meet this peed controvers and shift and a	Number of returns received suitable for tabulation	Number of adult males included on returns tabulated
Engineering Firms with 500 or more employees Firms with 100-499 employees Firms with 25-99 employees	712 907 255	634,540 129,280 10,850
Shipbuilding Firms with 500 or more employees Firms with 100–499 employees Firms with 25–99 employees	38 35 7	62,620 5,680 310
Chemical manufacture Firms with 500 or more employees Firms with 100–499 employees Firms with 25–99 employees	72 113 25	43,440 13,310 940

The results of the enquiry are based on returns which are representative of about 1,002,000 adult male workers in engineering industries, 77,000 in shipbuilding and ship repairing and 80,000 in chemical manufacture, who were at work during the whole or part of the pay-week which included June 9, in establishments with 25 or more employees. These numbers are equivalent to about four-fifths of all adult male workers in the occupations concerned in all establishments in each of the industries covered.

Figures are given for average weekly earnings and for average hourly earnings. They include details for skilled and semiskilled men and for labourers, those for timeworkers and paymentby-result workers being shown separately. Too much weight must not be attached to movements for individual occupations in a particular industry group, as each enquiry related only to a specific pay-week in the month concerned, and the enquiries do not relate to matched samples.

In the engineering industries and in chemical manufacture lieu workers (in other words, workers receiving compensatory payments in lieu of payment by results) are included with timeworkers. In shipbuilding and ship repairing they are included with payment-by-result workers.

#### **Definition of terms**

As for previous enquiries (see, for example, page 890 of the October 1970 issue of this GAZETTE).

#### Industries covered by the enquiries (1968 SIC)

#### Engineering

Order VII. (Mechanical engineering). Order IX. (Electrical engineering) except MLH 362 "Insulated wires and cables". Order X. MLH 370.2 "Marine engineering". Order XI. (Vehicles). Order XII. (Metal goods not elsewhere specified) except MLH 392. "Cutlery, spoons, forks and plated tableware,

etc". MLH 394. "Wire and wire manufactures". MLH 395. "Cans and metal boxes" and

MLH 396. "Jewellery and precious metals".

Table 2 Summary by skill for Great Britain

	Average earnings	weekly	Average	Average hours of	Average hourly earnings		
	including excludin overtime overtim premium premium		actually worked includ- ing over- time	over- time worked	including overtime premium	excluding overtime premium	
	G INDUS	TRIES CO	VERED*	34:83 28-73	1. 10:	SERVER SERVERIE	
imeworkers† Skilled Semi-skilled Labourers All timeworkers	£ 32.66 30.05 23.87 30.71	£ 31 · 21 28 · 43 22 · 51 29 · 19	43 · 3 43 · 9 44 · 9 43 · 7	4·7 5·6 6·2 5·2	p. 75 · 42 68 · 54 53 · 17 70 · 36	p. 72.08 64.83 50.13 66.90	
-B-R workers Skilled Semi-skilled Labourers All P-B-R workers Il skilled workers	33·27 30·05 23·74 31·36 32·93	32·40 29·29 22·65 30·54 31·74	41 · 6 41 · 5 43 · 4 41 · 6 42 · 5	3·3 3·3 5·1 3·4 4·1	79.88 72.38 54.75 75.34 77.41	77 · 79 70 · 50 52 · 25 73 · 34 74 · 63	
II semi-skilled workers II labourers II workers covered	30.05 23.84 31.00	28.85 22.54 29.80	42.7 44.6 42.8	4·5 6·0 4·4	70·43 53·52 72·61	67·62 50·60 69·81	
	8-8 10 0110 01			26-21	in the	inenuodes otraw 9-8-	
HIPBUILDING AT	UD SHIFT	TEFAIRIN	G. States	29.85		La la comez	
Skilled Semi-skilled	32·41 27·95	30·14 25·31 23·45	43·4 45·9	5.8 8.3 7.4	74.67 60.88 57.92	69.42 55.13 52.08	
All timeworkers	30.25	27.83	44.3	6.7	68.40	62.92	

\*†± See footnotes below.

#### Table 3 Summary by skill for particular engineering industry groups\*

Anna Vanar Anna Vanar Anna Vanar Anna Anna Anna Anna Anna Anna Anna	Average earnings including overtime premium	weekly excluding overtime premium	Average hours actually worked includ- ing over- time	Average hours of over- time worked	Average earnings including overtime premium	hourly excluding overtime premium
Mechanical engineer	ing					
Timeworkers† Skilled Labourers P-B-R workers Skilled Semi-skilled Labourers	£ 30.03 25.79 22.58 31.71 27.75 23.53	£ 28.67 24.52 21.31 30.78 26.86 22.36	43·3 43·7 44·8 41·8 42·2 43·8	4.7 5.2 6.2 3.5 3.9 5.6	P. 69·29 58·96 50·42 75·88 65·83 53·75	p. 66·17 56·08 47·58 73·67 63·71 51·08
Electrical engineerir Timeworkers† Skilled Semi-skilled Labourers P-B-R workers	31 · 33 26 · 45 22 · 45	29·85 25·03 21·16	43·4 43·9 44·3	4·8 5·4 5·9	72·25 60·29 50·63	68 · 83 57 · 08 47 · 71
Skilled Semi-skilled Labourers	31.50 28.25 23.03	30·58 27·37 22·01	42·2 42·2 42·4	3.5 3.6 4.3	74.67 66.92 54.33	72.50 64.88 51.92

Comprising Minimum List Headings in the Standard Industrial Classification 1968

ll engineering industries covered: 331–349; 361; 363–369; 370·2; 380–385; 390–391; 399.

33 399. Shipbuilding and ship repairing: 370.1. Chemical manufacture: 271-273; 276-278. Mechanical engineering: 331-349; 390. Electrical engineering: 361; 363-369. Motor vehicle manufacturing: 380-382.

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE

Shipbuilding and ship repairing

#### MLH 370.1.

#### **Chemical manufacture**

MLH 271. "General chemicals". MLH 272. "Pharmaceutical chemicals and preparations". MLH 273. "Toilet preparations". MLH 276. "Synthetic resins and plastics materials and synthetic rubber". MLH 277. "Dyestuffs and pigments". MLH 278. "Fertilizers".

	Average earnings	weekly	Average	Average hours of	Average hourly earnings		
	including overtime premium	excluding overtime premium	actually worked includ- ing over- time	over- time worked	including overtime premium	excluding overtime premium	
SHIPBUILDING A	ND SHIP	REPAIRIN	IG* (contir	nued)		tarten Arth-	
P-B-R workers‡	1 £	£	12.9	4.9	P.	77.17	
Semi-skilled	28.35	26.30	44.2	6.7	64.13	59.50	
Labourers	25.66	23.32	44.8	7.3	57.29	52.04	
All P-B-R workers	32.37	30.41	43.4	5.5	74.73	70.20	
All skilled workers	34.32	32.36	43.0	5.1	79.83	75.24	
All semi-skilled	28.22	25.98	44.8	7.2	63.06	58.07	
All labourers	25.79	23.36	44.9	7.3	57.48	52.05	
All workers covered	31.78	29.70	43.7	5.9	72.99	68.20	
CHEMICAL MANU	JFACTUR	E*				option bit man	
Timeworkers†	1					lange and	
General workers	32.97	32.51	43.9	4.5	75.17	74.04	
Craftsmen	36.24	33.19	43.6	4.5	77.06	75.71	
P-B-R workers	33.70	55 10	75 0	7.5	11 00	15 11	
General workers	32.34	31.98	43.1	3.7	75.00	74.21	
Craftsmen	34.50	33.68	42.6	3.9	81.00	79.08	
All P-B-R workers	32.91	32.43	43.0	3.8	76.58	75.49	
All general workers	35.88	34.96	43.4	4.5	82.59	80.57	
All workers covered	33.59	33.04	43.7	4.4	76.97	75.67	

	Average earnings	weekly	Average hours actually	Average hours of over-	Average hourly earnings		
	including overtime premium	excluding overtime premium	worked includ- ing over- time	time worked	including overtime premium	excluding overtime premium	
Motor vehicle ma	nufacturing	1 3					
Timeworkers†	£	£	and the second		p.	р.	
Skilled	39.91	38.22	43.2	4.8	92.33	88.42	
Semi-skilled	36.60	34.54	43.7	6.0	83.71	79.00	
Labourers	29.50	27.83	45.5	7.0	64.75	61.08	
P-B-K workers	20.07	20.10	40.0	2.4	94.67	02.20	
Skilled Semi-skilled	30.07	34.67	40.3	2.4	97.25	96.04	
Labourers	26.40	25.75	42.1	3.2	62.67	61.13	
Aircraft manufact	uring and re	pairing					
Timeworkers†	1		N. States			1	
Skilled	33.50	32.42	41.6	3.4	80.58	78.00	
Semi-skilled	26.62	25.50	42.7	4.4	62.29	59.63	
Labourers	22.68	21.49	43.7	5.1	51.88	49.17	
P-B-R workers	22.04	22 02	41.2	2.0	70 (2	77 12	
Skilled	27.74	26.02	41.6	3.2	66.79	64.92	
Labourers	23.39	22.65	41.8	4.1	56.00	54.21	
Labourers	25 57	05		1 Stranger	00 00	5.21	

Aircraft manufacturing and repairing: 383.

ides lieu worke

<sup>‡</sup> Includes pieceworkers, contract workers and lieu workers.

Table 4 Regional analysis by skill: all engineering industries covered\*

State Lange Land	Average	weekly	Average	Average hours of	Average	hourly	cal wree	Average	weekly	Average hours	Average hours of over-	Average earnings	hourly
	including overtime premium	excluding overtime premium	actually worked includ- ing over- time	over time worked	including overtime premium	excluding overtime premium		including overtime premium	excluding overtime premium	worked includ- ing over- time	time worked	including overtime premium	excluding overtime premium
South East			a.e. de tusia	10 1110.0s	CON AND	11.1.1M	Yorkshire and Hum	berside			nicles).	NJ. (Vel	Order
Timeworkers† Skilled Semi-skilled Labourers	£ 32.59 33.04 25.20	£ 30·93 30·97 23·61	43·9 44·9 45·5	5·2 6·4 6·9	p. 74·33 73·67 55·38	p. 70·50 69·04 51·88	Timeworkers† Skilled Semi-skilled Labourers	£ 28.58 24.53 21.57	£ 27·36 23·19 20·30	43 · 1 44 · 3 45 · 1	4·4 6·1 6·2	p. 66·33 55·38 47·88	p. 63·50 52·38 45·04
P-B-R workers Skilled Semi-skilled Labourers	32 · 46 28 · 81 24 · 65	31.62 28.07 23.60	41 · 9 41 · 7 44 · 4	3·5 3·4 5·5	77 · 54 69 · 08 55 · 46	75·54 67·33 53·08	Skilled Semi-skilled Labourers	30·48 27·60 22·68	29·46 26·75 21·58	42.5 42.3 43.8	3.9 4.0 6.0	71.75 65.29 51.79	69·38 63·29 49·29
East Anglia							North Western						
Timeworkers† Skilled Semi-skilled Labourers	29·90 26·88 21·67	28.93 26.28 20.91	42 · 4 41 · 2 43 · 1	3·5 2·7 3·7	70·54 65·21 50·33	68·25 63·75 48·54	Timeworkers† Skilled Semi-skilled Labourers	30·91 29·13 22·68	29·35 27·55 21·30	43 · 4 41 · 5 44 · 5	4·9 5·1 6·0	71·29 70·17 50·96	67.67 66.38 47.88
P-B-R workers Skilled Semi-skilled Labourers	29·32 25·74 19·84	28.75 25.02 19.52	41 · 5 44 · 0 41 · 1	2·8 4·9 1·8	70·71 58·50 48·33	69·33 56·83 47·54	P-B-K WORKERS Skilled Semi-skilled Labourers	31.54 27.30 22.84	30·76 26·52 22·13	41 · 9 41 · 7 42 · 1	3.0 3.3 3.6	75·29 65·46 54·21	73·46 63·58 52·50
South Western							Northern				anibultai-		
Timeworkers† Skilled Semi-skilled Labourers	31.64 25.94 21.59	30·25 24·78 20·42	43 · 5 43 · 3 43 · 9	4·4 4·8 5·3	72.75 59.88 49.13	69 · 54 57 · 21 46 · 50	Timeworkers† Skilled Semi-skilled Labourers	32·29 26·78 23·23	30·80 25·29 21·87	44·0 44·2 44·2	5·2 5·6 6·0	73 · 42 60 · 54 52 · 58	70.04 57.17 49.50
P-B-R workers Skilled Semi-skilled Labourers	31·26 27·74 20·16	30·24 26·99 19·56	41 · 4 40 · 9 38 · 7	3·4 3·2 3·1	75 · 54 67 · 75 52 · 13	73.08 65.92 50.58	Skilled Semi-skilled Labourers	34·83 28·75 24·24	33·50 27·43 22·57	42.6 44.4 45.2	4·1 5·1 7·0	81.67 64.71 53.58	78·54 61·75 49·92
West Midlands							Scotland	1 3 2		18 10	30-05	60	Parties -
Timeworkerst Skilled Semi-skilled Labourers	35 · 53 30 · 15 24 · 53	34·39 28·87 23·32	42 · 5 44 · 1 44 · 6	4·0 5·5 6·2	83.58 68.42 55.00	80.92 65.54 52.29	Timeworkers† Skilled Semi-skilled Labourers	32·42 29·87 24·60	30·51 28·35 23·07	44·3 44·4 45·7	5.7 5.4 6.6	73·21 67·25 53·83	68.92 63.83 50.46
P-B-R workers Skilled Semi-skilled Labourers	37·03 34·15 24·82	36·35 33·53 23·98	40·9 40·6 42·5	2·8 2·5 4·6	90.50 84.08 58.42	88·83 82·54 56·42	Skilled Semi-skilled Labourers	32.89 28.64 24.78	31.84 27.77 23.30	41.7 41.4 44.3	3·3 3·4 5·7	78.96 69.17 56.00	76·42 67·08 52·63
East Midlands							Wales	The Barbarre		12.81	20 05		. Salara
Timeworkerst Skilled Semi-skilled Labourers	30·85 25·85 20·93	29.58 24.46 19.79	42·8 44·3 44·7	4·6 5·7 6·1	72 · 13 58 · 33 46 · 75	69 · 17 55 · 21 44 · 21	Timeworkers† Skilled Semi-skilled Labourers P-B-R workers	34·48 31·22 26·21	32.92 29.29 24.65	43·1 43·9 45·9	4·2 5·7 5·9	80·04 71·04 57·13	76·46 66·67 53·75
Skilled Semi-skilled Labourers	31.04 26.63 21.68	30·25 25·92 20·98	41 · 5 42 · 0 41 · 6	3·1 3·7 3·9	74·75 63·42 52·04	72.83 61.75 50.38	Skilled Semi-skilled Labourers	31.28 29.85 24.83	30·51 28·78 22·86	40·8 42·0 44·3	2·4 3·7 8·1	76.67 71.04 56.04	74.79 68.50 51.63

Table 5 Regional analysis by skill: shipbuilding and ship repairing\*

	Average	weekly	Average	Average hours of	Average	hourly	Catalitow Catalitow Munta	Average	weekly	Average	Average hours of	Average earnings	hourly
	including overtime premium	excluding overtime premium	actually worked includ- ing over- time	over- the worked	including overtime premium	excluding overtime premium		including overtime premium	excluding overtime premium	actually worked includ- ing over- time	over- time worked	including overtime premium	excluding overtime premium
South East	1985 art even	ne kratevez t	2mpl cmu	(1) (1)			North Western§						
Timeworkers Skilled Semi-skilled Labourers	£ 33·30 29·03 29·58	£ 30.67 26.60 26.11	44 · 1 46 · 6 46 · 9	6.6 8.9 8.9	p. 75·54 62·29 63·08	p. 69·58 57·08 55·71	Timeworkers Skilled Semi-skilled Labourers P. P. workerst	£ 35.68 29.59 24.48	£ 32.68 25.45 22.06	43 · 7 46 · 8 45 · 7	6·0 9·1 7·3	p. 81.63 63.21 53.50	p. 74.75 54.33 48.21
P-B-R workers‡ Skilled Semi-skilled Labourers	33.83 27.85 27.75	32·48 26·60 25·22	42.5 42.9 46.0	4·4 5·3 7·4	79.67 64.88 60.38	76 · 46 61 · 96 54 · 88	Skilled Semi-skilled Labourers	35·21 30·85	33·03 27·81	43·9 46·9	5.6 9.5	80·25 65·79	75·29 59·29
South Western§							Northern§						
Timeworkers Skilled Semi-skilled	27.96	27.10	39.3	2.4	71.21	69.00	Timeworkers Skilled Semi-skilled	1 60 E		0000000		=	=
Labourers P-B-R workers‡ Skilled Semi-skilled	23·80 33·68	21·87 31·57	39·1 41·2	4·0 4·0	60·92 81·67	55.96 76.54	Labourers P-B-R workers‡ Skilled Semi-skilled Labourers	34.66 26.45 24.30	33·01 24·46 22·25	42·4 44·4 44·3	4·2 7·0 7·0	81.67 59.63 54.92	77.79 55.13 50.25
Labourers		2-18 TO	20-12	1 31.67	085.1	17 1 74-79	Castland	1	EURE				
Yorkshire and Hun	nberside	1 1 1 1	1973 M	C ISSEE	0212.4	00-69 29	Timeworkers	Contraction of the second	1915049	010,0	(pissign)	ana sa ana ana	I manager
Skilled Semi-skilled Labourers	34·25 25·23 27·50	30.90 22.68 24.35	44·3 45·3 45·0	6.6 6.7 8.1	77·38 55·67 61·08	69·79 50·04 54·08	Skilled Semi-skilled Labourers P-B-R workerst	30·12 29·15 23·59	28·36 26·43 21·65	43·8 46·6 45·0	5·4 8·6 6·9	68·79 62·54 52·42	64.75 56.71 48.13
Skilled Semi-skilled Labourers	33.60 27.29 25.11	31.98 25.70 23.18	44·8 44·4 45·7	5·8 5·6 6·7	75.00 61.46 54.92	71-38 57-88 50-67	Skilled Semi-skilled Labourers	36·01 29·47 26·41	33.96 27.26 24.69	43·3 44·9 44·0	5·4 7·2 6·1	83·21 65·71 60·00	78.50 60.75 56.08

\*\* See footnotes to table 3. § Where no figure is given, it is because either it would reveal the earnings in a particular firm or the number of workers covered by the returns is too small to provide a satisfactory basis for a general average.

#### Table 6 Regional analysis by skill: chemical manufacture\*

			hours	hours of	Average hourly earnings		
	including overtime premium	excluding overtime premium	worked includ- ing over- time	time worked	including overtime premium	excluding overtime premium	
South East	E.N.	For Marcal	10-82 18-55	0.29651	7.200	60-17	
Timeworkers† General workers Craftsmen	£ 31.73 34.63	£ 30·53 33·07	45·7 45·5	5-9 6-1	р. 69·50 76·13	p. 66·79 72·67	
General workers Craftsmen	32.67 33.53	32·04 32·74	44·1 42·2	3.9 2.7	74·08 79·42	72.67 77.58	
East Anglia‡							
Timeworkers† General workers Craftsmen	31.39	31.45	43.4	3.1	72.33	72.46	
r-B-R workers General workers Craftsmen	= =		99-9 <u>-</u>	08-0	1,100	<u></u>	
South Western‡							
Timeworkers† General workers Craftsmen P-B-R workers	37 · 43 46 · 08	37·03 44·92	46·8 50·4	7·3 11·3	80-04 91-50	79 · 13 89 · 13	
General workers Craftsmen		0.00-	a =	Ea . 1			
West Midlands							
Timeworkerst General workers Craftsmen	29·96 33·10	29·44 31·80	42.5 43.6	3.7 4.9	70·54 75·96	69·25 72·92	
General workers Craftsmen	29.83 32.22	29·85 31·18	40·4 43·5	2·1 4·4	73·75 74·13	73 · 88 71 · 67	
East Midlands‡							
Timeworkerst General workers	29.50	27.20	46.3	9.2	63.79	58.75	
Craftsmen P-B-R workers	32.25	29.62	47.1	10.1	68.46	62.88	
General workers Craftsmen	34.67	34.55	47.5	7.5	72.92	72.71	

\*† See footnote to table 3. \* Where no figure is given, it is because either it would reveal the earnings in a particular firm or the number of workers covered by the returns is too small to provide a satisfactory basis for a general average.

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 895

9-5	Average earnings	weekly	Average hours actually	Average hours of over-	Average hourly earnings		
	including overtime premium	excluding overtime premium	ccluding worked ti vertime includ- w ing over- time		including overtime premium	excluding overtime premium	
Yorkshire and Hum	berside	28.77	012.1	gredius:	has anaday		
Timeworkers†	I £ I	£	1	bolize-Had	p.	D.	
General workers	31.09	30.20	46-9	7.8	66.33	64.38	
Craftsmen	32.42	31.16	45.2	5.6	71.71	68.96	
P-B-R workers	22.07	22.20	45.0	1.1	74.12	77.71	
General workers Craftsmen	35.97	35.03	45.8	6.5	78.46	76.50	
Craitsmen	: 55 72	55 05 1	15 0 1	0.5	10 10	10 50	
North Western							
Timeworkers†	1		UNE LI	Lagrander (a		tociant .	
General workers	34.67	34.38	43.4	4.0	79.79	79.21	
P R P workers	36.18	35.63	42.9	4./	85.11	83.04	
General workers	33.15	32.57	43.2	4.3	76.79	75.38	
Craftsmen	33.72	32.68	40.6	2.6	83.13	80.50	
42.9 4.1							
Northern	29 55			eraniuz,			
limeworkers†	22.21	22.02	12.2	2.2	79.62	70.04	
Craftsmen	37.83	37.15	43.1	3.9	87.67	86-21	
P-B-R workers	57 05	57 15	15 1		0/ 0/	00 11	
General workers	31.36	31.28	41.0	1.7	76.50	76.29	
Craftsmen	36.39	36.09	40.9	3.0	89.04	88.25	
Scotland							
Timenet	10.00	EL.PE	La s de la como de la	(and a set	ALD NO CHARLES		
General workers	34.15	34.00	41.7	2.2	81.96	81.54	
Craftsmen	38.58	38.37	41.7	2.4	92.42	92.00	
P-B-R workers	28.65	30-21	25,940	and and a	elüst globi	tadad BA	
General workers	31.48	31.18	42.5	2.0	74.08	73.38	
Craftsmen	33.12	32.06	42.4	3.1	78.21	15.63	
Wales‡							
Timeworkers†	na qu anisa		10.1	Libercercie I	75 44		
General workers	31.74	31.46	42.1	ion in Lis	79.54	79.90	
P-B-R workers	52.37	52.20	40.9	1.1	17.34	10.90	
General workers	31.37	31.01	42.4	5.1	74.08	73-13	
Craftsmen	-	-	-	-	-	Care in	
			1				

896	OCTOBER 1971	DEPARTMENT OF EMPLOYMENT GAZETTE

 Table 7
 Occupational analysis for all industries covered: Great Britain

Classes of workers	Timewo	rkers (inc	luding lie	workers	)			Payment	t-by-result	workers				
	Numbers	Average	weekly	Average	Average	Average H	nourly	Numbers of men	Average v	veekly	Average	Average hours of	Average I earnings	nourly
	(21 years	including	excluding	actually	overtime	including	excluding	(21 years and over)	including	excluding	actually worked	overtime worked	including	excludin
	covered by the survey*	overtime premium	overtime premium	including overtime		overtime premium	overtime premium	covered by the survey*	overtime premium	premium	overtime		premium	overtime premium
All engineering industries co	overed†	1	<u> </u>	Tresorts	ue VVI stance) New group of	K Ye	elestria a se	1 (2/20	rible Alle		3 1	3.0		ell canal
	×19040	£	£		South and	P.	p.	42450	£	£	La se	Cues II	P.	p.
Fitters (skilled—other than toolroom and maintenance)	43,230	32.06	30.51	43.6	5.0	73.54	70.00	47,760	33.21	32.28	41.6	3.5	79.75	77.50
Turners and machinemen (other than toolroom and	And Ball	10-10	33-80	B	Station .		et and	日·四 日·四			Dentes 1	18-182 19-182	All and a second	THE REAL
(a) rated at or above	24.040	20.57	00.50	42.1	2.6	72.67	70.17	59 880	32.62	31.91	41.2	2.7	79.25	77.50
fitters' rate (b) rated below fitters'	36,260	30.57	29.52	42.1	3.0	46.04	63.67	47 480	30.15	29.60	40.7	2.4	74.08	72.75
Toolroom fitters and turners	33,350	34.13	32.97	42.7	3.6	80.71	77.96	7,360	33.17	32.46	41.2	2.6	80.58	78.88
Maintenance men (skilled) Skilled maintenance fitters	17,280	35.23	32.84	46.0	7.3	76.63	71.42	4,020	36.58	34.71	45 · 1	6.3	81.04	76.92
Skilled maintenance elec- tricians	11,140	37.16	34.48	46.2	7.7	80.50	74.71	2,520	37.22	35.30	45 · 4	6.5	82.04	77.83
Other skilled maintenance classes	40,920	36.23	33.72	45.6	7.2	79.46	73.92	2,340	34.22	32.50	44·3 41·3	6·1 2·4	77·29 76:58	73.38
Patternmakers Sheet metal workers (skilled	6,810	31.10	29.83	43.2	4.5	71.92	69.00	8,750	35.15	34.45	41.2	2.5	85.38	83.67
Moulders (loose pattern- skilled) Platers, riveters and caulkers	1,550 4,340	27·10 30·63	26.45 28.95 30.85	41.7 44.2 42.9	2.7 5.3 4.3	64.92 69.25 74.79	63·38 65·46 71·92	2,790 6,340 71,330	30.08 33.07 33.44	29.69 31.84 32.59	40·2 42·3 41·7	1.6 4.1 3.3	74.83 78.13 80.08	73.88 75.25 78.04
All other adult skilled grades All other adult semi-skilled grades	219,350	30·13 23·87	28·48 22·51	43·9 44·9	5·7 6·2	68.63 53.17	64·88 50·13	175,340	30·03 23·74	29·20 22·65	41·8 43·4	3·5 5·1	71.92 54.75	69.92 52.25
(a) Firms with between	25 and 99	manual er	nployeest	±				54-92						
(a) Tittis with between	1	l £	E E			р.	р.		£	l £		LE sider	p.	) p.
Fitters (skilled—other than toolroom and maintenance) Turners and machinemen (other than toolroom and	8,480	28.74	27·28	44.5	5.5	64.58	61.29	1,680	31.93	30.95	42.7	3.9	74.71	73.42
(a) rated at or above	9 170	27.39	26.47	42.6	3.7	64.29	62.13	3,470	29.44	28-43	42.0	3.8	70.08	67.67
(b) rated below fitters'	1.760	24.86	23.90	43.6	4.4	57.00	54.83	840	25.74	29.79	40.7	3.8	63.21	60.88
Toolroom fitters and turners Maintenance men (skilled)	4,210	30.44	29.06	43.8	4.6	69.54	66.38	420	31.40	30.43	43.2	3.8	72.67	70.42
Skilled maintenance fitters Skilled maintenance elec-	2,030	32.09	29.24	48.5	9.0	66·21	60·33	320	36.16	34·38 32·15	46.5	6·8 7·5	77.79	73·96
Other skilled maintenance	1,400	30.70	27.05	49.9	8.6	62.92	58.21	230	33.87	31.13	47.8	10.3	70.88	65.17
classes Patternmakers Sheet metal workers (skilled)	390 2,330	34.00 29.23	30·95 27·92	47·9 44·3	8·4 5·2	71.04 65.92	64.67 63.00	1,080	33.45	32.12	44.3	5.0	75.58	72.54
skilled) Platers, riveters and caulkers All other adult skilled grades	580 1,210 15,560	25.81 28.77 27.98	25·23 27·16 26·70	41 · 9 46 · 2 44 · 4	3·1 5·8 5·0	61.63 62.25 63.04	60·21 58·75 60·17	390 580 7,200	27.72 29.52 28.80	27·54 28·07 27·82	39·3 44·2 43·1	0.8 5.2 4.2	70·50 66·83 66·79	70.04 63.58 64.54
All other adult semi-skilled grades Labourers	21,340 8,510	24·74 22·43	23·32 21·01	44·9 46·9	6·1 7·4	55 · 13 47 · 83	51.96 44.83	12,680 1,470	27·54 20·25	26·59 19·27	42·8 43·2	4·7 5·5	64·33 46·88	62 · 13 44 · 58
(b) Firms with between	100 and 49	9 manual	employee	s†									1	
62 d 1 38 46 1 51 d	1	£	£	Sec.		p.	p.	Chiefe II	£	£	AN-SE L	La de la	p.	p.
Fitters (skilled—other than toolroom and maintenance) Turners and machinemen	13,370	29.92	28.30	44·0	5.4	67 · 96	64-29	11,400	31.24	30.09	43.0	4.2	72.63	69.96
maintenance)	1. N. 18. 1	29.62	61-62			q		-			The state	-	1.1.1	Town Roam
(d) rated at or above fitters' rate (b) rated below fitters'	12,510	29.34	28.13	42.4	3.8	69 · 17	66.33	17,100	30.80	29.99	41.7	3.0	73.83	71.92
rate	3,600	27.13	26.08	42.9	4.1	63·21 71·17	60·79 68·17	9,360	27·45 32·26	26.62 31.31	41·8 42·3	3.5 3.6	65·71 76·21	63·71 74·00
Maintenance men (skilled)	5.040	32.56	30.18	46.8	7.8	69.54	64.46	1,340	37.10	34.82	46.7	7.7	79.50	74.63
Skilled maintenance elec-	2,820	33.25	30.99	46.7	7.1	71.21	66.38	810	37.77	35.73	46 . 1	7.0	82.00	77.54
Other skilled maintenance	2,130	29.80	27.87	45.9	6.7	65.00	60.79	580	34.63	32.65	46.0	7.1	75.25	70.96
Patternmakers Sheet metal workers (skilled) Moulders (loose pattern-	670 2,510	30·10 30·79	29.09 29.51	43.5 43.3	3.9 4.5	69 · 17 71 · 17	66.83 68.21	390 3,080	30·04 34·41	29·31 33·67	42·2 41·7	2·9 2·6	71.25 82.58	69.50 80.79
skilled) Platers, riveters and caulkers All other adult skilled grades	590 2,060 25,940	26.68 30.45 30.21	26 · 10 28 · 50 28 · 65	41 · 7 44 · 4 44 · 4	2·4 6·1 5·5	64.04 68.58 67.96	62.67 64.21 64.46	1,090 2,950 19,840	30·35 32·84 31·78	29.87 31.61 30.87	41·3 42·6 41·9	2·1 4·2 3·6	73.46 77.13 75.79	74·21 73·63
All other adult semi-skilled grades Labourers	44,310 18,620	25·46 22·24	24·03 20·91	44·4 44·7	5·8 6·1	57·29 49·79	54.08 46.83	41,050 5,540	27.85 23.52	26.80 22.23	42.8 44.8	4·5 6·2	65 · 04 52 · 50	62.58 49.63

\* Numbers of men covered by the survey after grossing up for sampling fractions. † Comprising Minimum List Headings in the Standard Industrial Classification 1968 as follows: All engineering industries covered: 331-349; 361; 363-369; 370.2; 380-385; 390-391; 393; 399.

<sup>‡</sup> Where no figure is given, it is because either it would reveal the earnings in a particular firm or the number of workers covered by the returns is too small to provide a satisfactory basis for a general average.

.

Table 7 (continued)

es of workers	Timewo	rkers (inc	luding lieu	workers	)			Payment	-by-result	workers				
Average have d severing severi	Numbers of men (21 years and over) covered by the survey*	Average v earnings including overtime premium	veekly excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average H earnings including overtime premium	excluding overtime premium	Numbers of men (21 years and over) covered by the survey*	Average v earnings including overtime premium	veekly excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average h earnings including overtime premium	ourly excluding overtime premium
c) Firms with 500 or me	ore manua	l employe	es†			in an an an an Art				na n		terre e constante a constante	and a grant of the	] 
s (skilled-other than	-	L £	£			P.	p.		l £	L £		1	p.	р.
lroom and maintenance) ers and machinemen her than toolroom and intenance)	21,380	34.72	33 · 17	42.9	4.6	80.83	77.25	34,690	33.92	33.07	41 · 1	3.3	82.46	80.38
a) rated at or above fitters' rate b) rated below fitters'	14,590	33.61	32.63	41.4	3.4	81.13	78.75	39,310	33.70	33.05	40.9	2.5	82.46	80.92
rate from fitters and turners	4,940 20,970	30·16 36·15	29·17 35·08	42·2 41·6	3.7 3.1	71 · 46 86 · 96	69·13 84·42	37,280 5,250	30.92 33.60	30·46 33·00	40·4 40·6	2·1 2·2	76.50 82.75	75·38 81·25
lled maintenance fitters	10,210	37.16	34.88	45 · 1	6.8	82.46	77.38	2,360	36.33	34.70	44.1	5.4	82.46	78.75
ricians her skilled maintenance	6,910	40.13	37.28	45.6	7.7	88.04	81.79	1,590	37.21	35.35	44.9	6.2	82.92	78.75
lasses rnmakers : metal workers (skilled) ders (loose pattern—	7,930 1,520 1,970	38.56 35.77 33.70	35.86 34.50 32.49	45·2 42·4 41·9	7·1 3·6 3·6	85·33 84·33 80·42	79.33 81.33 77.54	1,520 860 4,590	34·11 32·63 36·04	32.64 32.00 35.52	43 · 1 40 · 9 40 · 1	5.0 2.2 1.9	79 · 17 79 · 79 89 · 88	75.79 78.25 88.58
lled) rs, riveters and caulkers ther adult skilled grades other adult semi-skilled	380 1,080 56,620	29.74 33.07 34.09	28.90 31.84 33.00	41 · 6 41 · 7 41 · 8	2.6 3.2 3.6	71 · 42 79 · 33 81 · 58	69 · 42 76 · 38 79 · 96	1,310 2,810 44,290	30·55 34·03 34·93	30·18 32·86 34·13	39·5 41·7 41·4	1.5 3.8 3.0	77·29 81·71 84·29	76.33 78.88 82.38
ides urers	153,700 26,660	32·23 25·47	30·49 24·11	43·6 44·4	5·7 6·0	73.88 57.29	69.88 54.25	121,610 8,220	31.03 24.50	30·29 23·55	41·3 42·4	3·0 4·4	75 · 13 57 · 79	73·33 55·54
building and ship repair	ing†‡													
rs	The second second second							1 1 110	L 24 TO	1 22 an	1 100	1 tar	P.	P.
lers r boilermakers (riveters,	5479¥	115000	10775					6,480	36.42	33.00 34.25	42·2 42·3	4·3 5·1	82·46 86·13	78·21 81·00
ilkers, burners, etc.) vrights rs bers	( t s t	Detailed ir imeworker killed wor ables 2 and	nformation is in shipbu kers and 5).	by occupa uilding. Fi labourers	ation was igures for on timewo	not obtain skilled and ork are gi	ied for I semi- iven in	4,560 4,710 3,220 2,440	35.26 36.38 31.82 33.05	33.06 34.22 30.92 31.47	43·1 43·3 41·4 42·6	5·4 5·2 2·7	81.83 84.04 76.92 77.58	76.71 79.04 74.75 73.93
ricians rs ers	15-15							2,650 4,110 730	35.71 36.09 34.58	33·28 33·01 32·17	44.6 45.7 43.4	6·5 7·4 5·4	80.13 78.96 79.71	74.71 72.25 74.17
and the local real														
nical manufacture†§	8-54	1 5	1 5	380	30.46	75-69	1	1000			STAR .	niccores .		
ral workers engaged in oduction	015A	the second	100 10	279	M0+80	p.	p.	ENER	Ĺ	£	DEBIC	939.203P3	p.	p.
y workers ntinuous 3-shift workers n-continuous 3-shift	16,130 26,950	27.86 36.06	26.93 35.83	44·4 43·1	5.3 3.6	62.67 83.67	60.63 83.13	4,110 4,410	29·42 35·34	28·54 35·19	44·2 42·0	5·5 1·9	66 · 54 84 · 17	64·58 83· <b>79</b>
workers hift workers here including pickt	2,610 2,210	34·04 32·14	33 · 15 31 · 00	45·9 45·3	6.6 6.5	74·08 70·88	72·25 68·42	2,060 540	31.86 32.34	31 · 47 31 · 26	42·9 44·8	3.7 4.8	74·21 72·13	73·33 69·79
workers	900	30.88	30.03	45.8	6.7	67.46	65.58	1000	- <sup>2</sup>	29-39	042591	Real Trans		New States
ters her engineering crafts-	7,770	36.25	35.29	43.9	4.8	82.54	80.38	1,720	35.64	34.74	42.8	3.9	83 · 17	81 · 17
nen ectricians ilding craftsmen	4,080 2,220 1,480	36·25 37·57 34·13	35·46 36·50 33·08	42.8 44.0 43.9	4·2 5·0 4·7	84.63 85.46 77.71	82.88 82.96 75.38	1,030 620 600	32.60 35.59 33.40	31.91 34.73 32.63	42.5 42.4 44.2	3.9 4.4 3.4	76.63 83.88 79.21	75.08 81.92 77.29
	A Company of the second	1	and the second s	and subjects in the	Sand Stranger	A service and a service of the	1	Contraction of	1 mil hale	A CARLON AND	and the little			1 232 (15 (15 (15 )

Classes of workers	Timewo	rkers (inc	luding lieu	workers	)			Payment	t-by-result	workers				
Average hoord of secring secring worked are cluding are cluding presilien are cluding are	Numbers of men (21 years and over) covered by the survey*	Average v earnings including overtime premium	veekly excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average H earnings including overtime premium	ourly excluding overtime premium	Numbers of men (21 years and over) covered by the survey*	Average v earnings including overtime premium	veekly excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average h earnings including overtime premium	excluding overtime premium
(c) Firms with 500 or mo	re manua	l employe	es†							and the second	and the second second			
Fitters (skilled—other than toolroom and maintenance) Turners and machinemen (other than toolroom and maintenance)	21,380	£ 34·72	£ 33·17	42.9	4.6	р. 80·83	р. 77·25	34,690	£ 33·92	£ 33·07	41+1	3.3	р. 82·46	р. 80·38
<ul> <li>(a) rated at or above fitters' rate</li> <li>(b) rated below fitters'</li> </ul>	14,590	33.61	32.63	41.4	3.4	81.13	78.75	39,310	33.70	33.05	40.9	2.5	82.46	80.92
rate Toolroom fitters and turners Maintenance men (skilled)	4,940 20,970	30·16 36·15	29 · 17 35 · 08	42·2 41·6	3·7 3·1	71 · 46 86 · 96	69·13 84·42	37,280 5,250	30·92 33·60	30·46 33·00	40·4 40·6	2·1 2·2	76.50 82.75	75 · 38 81 · 25
Skilled maintenance fitters Skilled maintenance elec-	10,210	37.16	34.88	45·1	6.8	82.46	77.38	2,360	36.33	34.70	44 · 1	5.4	82.46	78.75
tricians Other skilled maintenance	6,910	40.13	37.28	45.6	7.7	88.04	81.79	1,590	37.21	35.35	44.9	6.2	82.92	78.75
classes Patternmakers Sheet metal workers (skilled) Moulders (loose pattern—	7,930 1,520 1,970	38·56 35·77 33·70	35.86 34.50 32.49	45·2 42·4 41·9	7·1 3·6 3·6	85.33 84.33 80.42	79.33 81.33 77.54	1,520 860 4,590	34·11 32·63 36·04	32.64 32.00 35.52	43 · 1 40 · 9 40 · 1	5.0 2.2 1.9	79 · 17 79 · 79 89 · 88	75.79 78.25 88.58
skilled) Platers, riveters and caulkers All other adult skilled grades All other adult semi-skilled	380 1,080 56,620	29·74 33·07 34·09	28.90 31.84 33.00	41.6 41.7 41.8	2.6 3.2 3.6	71 · 42 79 · 33 81 · 58	69 · 42 76 · 38 79 · 96	1,310 2,810 44,290	30·55 34·03 34·93	30·18 32·86 34·13	39·5 41·7 41·4	1.5 3.8 3.0	77·29 81·71 84·29	76.33 78.88 82.38
grades Labourers	153,700 26,660	32·23 25·47	30·49 24·11	43·6 44·4	5·7 6·0	73.88 57.29	69.88 54.25	121,610 8,220	31.03 24.50	30·29 23·55	41·3 42·4	3·0 4·4	75 · 13 57 · 79	73·33 55·54
Shipbuilding and ship repair	ing†‡													
Platers Welders Other boilermakers (riveters,	35798							4,440 6,480	£ 34.79 36.42	£ 33.00 34.25	42·2 42·3	4·3 5·1	р. 82·46 86·13	P. 78·21 81·00
caulkers, burners, etc.) Shipwrights Joiners Plumbers Electricians Fitters Turners	( t s t	Detailed in imeworker killed wor ables 2 and	oformation s in shipbo kers and 5).	by occup uilding. F labourers	ation was igures for on timewo	not obtair skilled and ork are gi	ned for I semi- iven in	4,560 4,710 3,220 2,440 2,650 4,110 730	35.26 36.38 31.82 33.05 35.71 36.09 34.58	33.06 34.22 30.92 31.47 33.28 33.01 32.17	43 · 1 43 · 3 41 · 4 42 · 6 44 · 6 45 · 7	5.4 5.2 2.7 4.1 6.5 7.4	81.83 84.04 76.92 77.58 80.13 78.96 79.71	76.71 79.04 74.75 73.83 74.71 72.25
								• 150	1 51 50	1 52 17	דינד ו	1 2.4	1 13.11	1 74.17
Chemical manufacture †§	BARR	1 f	1 5	360	34-04	75-03	1	2022	1 6	1	3776	fictors	in fan Staffe Maarter ba	
General workers engaged in production	14.120	-	19676	1270	M0-20	p.	p.	5759 1153	L.	£	DEBUS	ageanari	p.	p.
Continuous 3-shift workers Non-continuous 3-shift	26,950	36.06	35.83	44·4 43·1	3.6	62.67 83.67	60.63 83.13	4,110 4,410	29·42 35·34	28·54 35·19	44·2 42·0	5·5 1·9	66 · 54 84 · 17	64.58 83.79
workers 2-shift workers Others including night	2,610 2,210	34·04 32·14	33·15 31·00	45·9 45·3	6.6 6.5	74.08 70.88	72·25 68·42	2,060 540	31.86 32.34	31 · 47 31 · 26	42·9 44·8	3.7 4.8	74·21 72·13	73.33 69.79
workers Craftsmen	900	30.88	30.03	45.8	6.7	67.46	65.58		-	100000	0465761	Ball trees	-	andra - 1
Fitters Other engineering crafts-	7,770	36.25	35.29	43.9	4.8	82.54	80.38	1,720	35.64	34.74	42.8	3.9	83 · 17	81 · 17
men Electricians Building craftsmen	4,080 2,220 1,480	36·25 37·57 34·13	35 · 46 36 · 50 33 · 08	42.8 44.0 43.9	4·2 5·0 4·7	84.63 85.46 77.71	82.88 82.96 75.38	1,030 620 600	32.60 35.59 33.40	31.91 34.73 32.63	42.5 42.4 44.2	3.9 4.4 3.4	76.63 83.88 79.21	75.08 81.92 77.29

Numbers of men covered by the survey after grossing up for sampling fractions.
Comprising Minimum List Headings in the Standard Industrial Classification
1968 as follows:
All engineering industries covered: 331-349; 361; 363-369; 370.2; 380-385; 390-391; 393; 399.
Shipbuilding and ship repairing: 370,1
Chemical manufacture: 271-273; 276-278

\*

452430 1031.470

#### Occupational analysis for all industries covered: Great Britain

‡ Payment-by-result workers in shipbuilding and ship repairing include pieceworkers, contract workers and lieu workers.
§ Where no figure is given, it is because either it would reveal the earnings in a particular firm or the number of workers covered by the returns is too small to provide a satisfactory basis for a general average.

579040

 Table 8
 Occupational analysis for particular industry groups: Great Britain

Classes of workers	Timewo	rkers (inc	luding lieu	workers	)			Paymen	t-by-result	workers				
	Numbers of men (21 years	Average v earnings	weekly	Average hours actually	Average hours of overtime	Average I earnings	hourly	Numbers of men (21 years	Average v earnings	weekly	Average hours actually	Average hours of overtime	Average I earnings	ourly
	covered by the survey*	overtime premium	overtime premium	including overtime	worked	overtime premium	overtime premium	covered by the survey*	overtime premium	overtime premium	including overtime	worked	overtime premium	excluding overtime premium
Mechanical engineering†	- the test					.4			tea A	i employee	sistem and	ore to 001	dairer enters	(a) (a)
Fitters (skilled-other than		£	£			р.	р.	a lenting	£	£		ficinitation	p.	p.
toolroom and maintenance) Turners and machinemen (other than toolroom and maintenance) (d) roted at or above	19,730	29.78	28.21	44.3	5.6	67.21	63.67	19,260	32.23	31.24	42.3	3.9	76-21	73.88
fitter's rate (b) rated below fitters'	20,320	28.85	27.80	42.3	3.7	68·25	65.79	31,810	31.04	30.33	41 · 1	2.9	75.54	73.79
rate Toolroom fitters and turners	6,330 10,450	26.73 31.34	25.81 30.24	42.5 42.4	3.6 3.6	62.92 73.83	60·75 71·25	23,560 3,440	27.88 32.53	27·28 31·72	40·7 41·5	2·7 3·0	68 · 42 78 · 42	66-92 76-46
Skilled maintenance fitters Skilled maintenance elect-	5,830	32.55	30.41	45·7	7.0	71.29	66.58	2,110	35.72	33.84	45.0	6.2	79.46	75-29
ricians Other skilled maintenance	3,420	34.06	31.80	46.3	7.3	73.58	68.71	1,460	36.63	34.70	45.0	6.3	81.46	77.21
classes Patternmakers Sheet metal workers (skilled) Moulders (loose pattern	2,820 1,200 2,610	30·52 30·40 29·65	28.71 29.19 28.47	44.9 43.6 42.8	6·2 4·2 4·4	67.96 69.75 69.33	63 · 96 67 · 00 66 · 54	1,160 730 2,140	33.38 29.95 31.38	31.68 29.40 30.35	43.6 41.3 41.9	5.7 2.2 3.6	76.63 72.46 74.96	72.71 71.13 72.50
skilled) Platers, riveters and caulkers All other adult skilled grades	1,190 3,680 32,500	26.73 30.47 29.67	26 · 18 28 · 65 28 · 44	41 · 5 44 · 1 42 · 8	2·5 5·7 4·4	64·38 69·17 69·25	63.08 65.04 66.38	1,930 4,810 25,040	30·22 33·18 31·25	29.82 31.97 30.28	40·5 42·1 41·8	1.8 4.1 3.6	74.63 78.83 74.67	73.63 75.96 72.33
grades Labourers	60,400 19,260	25.69 22.58	24·39 21·31	43 · 9 44 · 8	5·4 6·2	58.58 50.42	55.58 47.58	56,370 7,490	27·70 23·53	26.69 22.36	42.7 43.8	4·4 5·6	64·79 53·75	62·42 51·08
Electrical engineering†														
Fitters (skilled-other than	12.25	£	£	-OPAN		p.	p.		£	£			p.	р.
toolroom and maintenance) Turners and machinemen (other than toolroom and	7,810	31.83	30.18	43.3	5.0	73.46	69.67	5,550	31.07	30.21	41 · 9	3.2	74.13	72.08
maintenance)	S . In	120,00	25-16	acres 1	ni uav	a ale vit	waeniz no	a boursers a	bris trail	now pallin				
(b) rated at or above fitters' rate (b) rated below fitters'	6,040	30.41	29.43	42.0	3.4	72.46	70.08	5,100	31.54	30.67	41.7	3.3	75.58	73.50
rate Toolroom fitters and turners Maintenance men (skilled)	1,160 5,990	30·25 33·25	28·77 32·21	43 · 4 42 · 1	5·3 3·3	69·67 79·04	66·29 76·58	4,800 880	26·85 32·77	26·18 31·88	40·8 41·6	2.8 2.9	65.79 78.79	64·13 76·67
Skilled maintenance fitters Skilled maintenance elect-	3,720	34.64	32.18	45.7	7.2	75.83	70.46	360	34.10	32.49	44.8	6.1	76.04	72.46
ricians Other skilled maintenance	2,630	33.60	31.26	45.3	6.8	74.17	69.04	270	34.38	32.66	45.6	6.8	75.42	71.63
classes Patternmakers Sheet metal workers (skilled) Moulders (loose pattern	2,060 190 1,110	33.15 30.84 28.63	31.07 30.13 27.34	46 · 1 42 · 0 44 · 0	6.6 2.8 4.8	71.96 73.42 65.00	67 · 46 71 · 75 62 · 08	230 170 1,030	33.07 33.36 31.13	31.50 32.81 30.11	44 · 4 40 · 1 43 · 4	5·4 1·8 4·2	74·42 83·17 71·67	70.88 81.79 69.29
skilled) Platers, riveters and caulkers All other adult skilled grades	100 250 19,880	27.59 32.35 29.89	27.02 31.01 28.54	39·5 43·2 43·2	1.6 4.3 4.7	69·79 74·83 69·13	68·33 71·71 66·00	310 120 8,470	30·18 32·49 31·41	29.93 31.62 30.48	39·0 41·5 42·4	1.2 2.9 3.8	77·29 78·29 74·08	76.67 76.21 71.92
grades abourers	40,110 8,650	26·34 22·45	24·93 21·16	43·9 44·3	5·4 5·9	60·04 50·63	56·79 47·71	31,260 1,280	28·46 23·03	27·55 22·01	42·4 42·4	3.7 4.3	67·08 54·33	64·96 51·92

Numbers of men covered by the survey after grossing up for sampling fractions.
 Comprising Minimum List Headings in the Standard Industrial Classification 1968 as follows: Mechanical engineering: 331-349; 390, Electrical engineering: 361; 363-369.

classes of workers	Timewor	rkers (inc	luding lieu	workers				Payment	t-by-result	workers	eestand?		"enarmone	no mieraro
Avanaga   Avanaga houver aganavA   aganavA averting	Numbers of men (21 years	Average v earnings	veekly	Average hours actually	Average hours of overtime	Average h earnings	ourly	Numbers of men (21 years	Average v earnings	veekly	Average hours actually	Average hours of overtime	Average h earnings	ourly
sected indiating sected	and over) covered by the survey*	including overtime premium	excluding overtime premium	worked including overtime	worked	including overtime premium	excluding overtime premium	and over) covered by the survey*	including overtime premium	excluding overtime premium	worked including overtime	worked	including overtime premium	excluding overtime premium
Motor vehicle manufacturing	†‡							3					41	all Groot
Fitters (skilled—other than		£	£.			р.	р.		L L	£		nada ne	P.	P۰
toolroom and maintenance) Turners and machinemen (other than toolroom and maintenance)	6,440	40.13	38.43	43.0	4.7	93.25	89.29	8,600	38.22	37.59	39.5	2.8	96.71	95.08
(a) rated at or above fitters' rate	2,090	40.99	39.56	43.1	4.1	95.08	91.79	9,730	38.21	37.73	41.3	2.0	92.63	91.42
(b) rated below fitters' rate Teolroom fitters and turners	1,190	36·89 39·75	35·83 38·42	42·4 42·1	3.8 3.8	86·92 94·33	84·42 91·17	15,240 1,000	35 · 19 37 · 16	34·82 36·80	40·4 40·6	1.8 1.4	87.08 91.42	86·17 90·54
Maintenance men (skilled)	3 290	42.72	40.10	46.0	7.8	92.88	87.17	520	43.55	41.46	46.2	6.9	94.17	89.67
Skilled maintenance elec- tricians	2,840	46.09	42.38	46.7	9.2	98.79	90.83	350	42.16	40.60	45.3	5.5	93.04	89.58
classes	3,610	45.48	41.69	46.1	8.8	98.67	90.46	300	37.99	36.37	45.7	6.8	83.21	79.67
Patternmakers Sheet metal workers (skilled) Moulders (loose pattern—	720 1,150	41.96 35.92	40.01 34.98	43.5 41.1	2.7	96.38 87.38	85.08	3,120	40.86	40.46	40.0	1.9	102.29	101.29
skilled) Platers, riveters and caulkers All other adult skilled grades	23,070			42.6		89.04	86.29	160 20,190	32·14 38·75	31.71 38.18	40 · 5 41 · 1	1.5 2.4	79·38 94·33	78·29 92·96
All other adult semi-skilled grades Labourers	85,030 10,310	36.60 29.50	34·52 27·83	43.7 45.5	6·0 7·0	83 · 67 64 · 75	78.92 61.08	51,140 2,610	35·16 26·40	34·62 25·75	40·3 42·1	2·1 3·2	87·33 62·67	86.00 61.13
Aircraft manufacturing and r	epairing†	ŧ	,					1 356						
Fitters (skilled—other than toolroom and maintenance)	5,790	£ 32.30	31.02	42.2	3.8	р. 76·54	р. 73·54	9,820	32.20	31.30	41.5	3 · 1	р. 77·63	р. 75·46
(other than toolroom and) maintenance)		12-12	il it	off 1	en el	12 EL	Rem	155	27.75	10.82	ors "	-roads	ellen-spillt anna acz	a) enutai neosleite
(a) rated at or above fitters' rate	4,930	33.91	33.07	40.0	2.8	84.71	82.58	6,290	33.67	32.89	40.8	2.5	82.46	80.54
(b) rated below fitters rate Toolroom fitters and turners	590 2,510	25·54 34·11	25.02 33.21	39·4 41·0	2·0 2·7	64·83 83·21	63 · 50 81 · 00	1,840 750	27·73 32·69	27 · 18 32 · 23	40·3 40·9	2·2 1·9	68 · 79 79 · 88	67 · 42 78 · 75
Maintenance men (skilled) Skilled maintenance fitters	1,210	34.30	32.51	43.7	5.4	78.50	74.38	170	34.68	33.20	44.5	5.7	77.92	74.58
Skilled maintenance elec- tricians	830	36.01	33.78	45.0	6.9	80.04	75.08	100	35.90	34.10	45.3	6.9	79.33	75.33
Other skilled maintenance classes	1,080	33.48	31.98	43.6	4.9	76.79	73.38	180	32.17	31.39	41.2	3.1	78.13	76.21
Patternmakers Sheet metal workers (skilled) Moulders (loose pattern—	120 530	30.98 32.82	30·71 32·14	38·7 40·5	1.0 2.1	80.00 81.04	79·33 79·38	130 1,390	36·30 33·51	35.60 33.13	42·8 40·3	3·1 1·3	84·79 83·25	83 · 13 82 · 29
skilled) Platers, riveters and caulkers	Ξ	20-22		000	=	=	=	=	_	_	=	<b>_</b>		
All other adult skilled grades All other adult semi-skilled	11,060	33.60	32.66	41.4	3.0	81.08	78.79	4,460	32.68	31.81	41.4	2.9	79.00	76.88
grades Labourers	11,260 3,790	26.68 22.68	25·52 21·49	42·9 43·7	4·5 5·1	62·17 51·88	59·46 49·17	6,190 360	27.77 23.39	26·91 22·65	41·9 41·8	3.5 4.1	66·21 56·00	64·17 54·21
Marine engineering†‡		ı f	ı £	0.05	1 12:32	1 D.	1 D.	1 1995	I £	I É	1 225	1	1 D.	L D.
Fitters (skilled—other than toolroom and maintenance)	1,470	30.88	29.30	42.5	5.2	72.63	68.92	2,290	34.83	32.96	43.9	6.0	79.29	75.04
(other than toolroom and maintenance)		28-05	25+81	-02-02	4.5	Adrea 2	12172	0.330	31-14	20.73	-		Second	a Marger de
(d) rated at or above fitters' rate (b) rated below fitters	630	30.50	29.10	43.0	4.4	70.88	67.63	1,850	33.18	32.00	42 · 1	4.0	78.79	76.00
rate	250	28.63	27.38	45.2	5.9	63.38	60.63	450	31.37	30.29	43.2	4.0	72.58	70.08
Maintenance men (skilled) Skilled maintenance fitters	с <u> </u>				-		-	-			43.0		- 00.29	
tricians	130	33.57	31.63	44.8	6.3	75.00	70.67	-	-	-		100 D		-
Other skilled maintenance classes	8 <u>66</u> 8	100	1 mile	0000	124	39 <u>-1</u> 3	1	-		-	-			
ratternmakers Sheet metal workers (skilled) Moulders (loose patern—	140	32.73	31.13	44.7	4.6	73.21	69.63	120	32.02	30.97	41.8	3.4	76.63	74.13
skilled) Platers, riveters and caulkers	_	=	=	_	-	=	-	130 630	31·91 34·58	31·18 33·20	40·9 43·3	2.7	78.00 79.92	76.21
All other adult skilled grades All other adult semi-skilled	1,530	31.50	30.04	43 · 1	5.0	73.04	69.67	1,810	37.02	34.85	44.7	6.3	82.79	77.96
grades Labourers	2,910 730	27·73 22·64	25 · 45 21 · 12	45·7 45·1	7.9 6.1	60·67 50·21	55.67 46.83	2,020 1,070	27.96 25.34	26·40 23·43	44·4 45·5	6·3 7·2	62.92 55.67	59·42 51·46

Numbers of men covered by the survey after grossing up for sampling fractions.
 Comprising Minimum List Headings in the Standard Industrial Classification 1968 as follows:
 Motor vehicle manufacturing: 380–382.
 Aircraft manufacturing and repairing: 383.
 Marine engineering: 370.2.

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 899

 Table 8 (continued)
 Occupational analysis for particular industry groups: Great Britain

<sup>‡</sup> Where no figure is given, it is because either it would reveal the earnings in a particular firm or the number of workers covered by the returns is too small to provide a satisfactory basis for a general average.

 Table 9
 Regional analysis by occupation: all engineering industries\*

Classes of workers	Timewo	rkers (inc	luding lieu	workers	)			Paymen	t-by-resul	t workers				No goarses
	Numbers	Average	weekly	Average	Average	Average I	nourly	Numbers	Average v	veekly	Average	Average hours of	Average H	ourly
	(21 years	including	excluding	actually	overtime	including	excluding	(21 years and over)	including	excluding	actually worked	overtime	including	avalud!
	covered by the	overtime premium	overtime premium	including overtime	en ineve	overtime premium	overtime premium	covered by the	overtime premium	overtime premium	including overtime	( constant)	overtime premium	overtime
	surveyŢ			. Asking				survey			- Varitie			
South East‡	1	£	L £		1 - 4	p.	p.	1	£	l £		สารอองสำคร	p.	р.
Fitters (skilled—other than toolroom and maintenance) Turners and machinemen (other than toolroom and maintenance)	11,790	31.08	29.46	44·1	5 · 4	70.50	66.79	9,410	32.13	31.27	41.7	3.6	76.96	74.92
<ul><li>(a) rated at or above fitters' rate</li><li>(b) rated below fitters'</li></ul>	9,370	30.90	29.79	42.6	3.8	72.46	69.88	8,830	31.72	30.97	41.4	3.6	76.54	74.71
rate Toolroom fitters and turners Maintanance men (skilled)	2,470 8,350	27·42 35·22	26 · 10 33 · 69	44·4 43·1	5·6 4·3	61.83 81.79	58.83 78.25	4,830 1,090	27.35 33.45	32.68	40.3	2·5 3·2	67.83 80.17	66 · 46 78 · 33
Skilled maintenance fitters Skilled maintenance elec-	4,230	36.18	33.58	46.3	7.4	78.13	72.50	540	37.76	36.35	44.2	5.0	85.38	82.21
tricians Other skilled maintenance	3,070	38.49	35.23	46.7	8.3	82.50	75.50	280	37.03	35.48	44.2	5.8	83.75	80.25
classes Patternmakers Sheet metal workers (skilled)	3,420 610 2,450	38.65 39.61 30.62	35.56 37.11 29.26	46.0 45.2 43.2	8·1 6·1 4·9	83.96 87.63 70.88	77.25 82.08 67.75	310	34.96	33·74 33·57	42·3 42·0	4·2 	82.63 81.75	79.75
Moulders (loose pattern-	2,430	29.33	28.18	43.5	4.0	67.46	64.79	260	33.60	32.80	42.3	3.9	79.54	77.63
Platers, riveters and caulkers All other adult skilled grades	470 25,980	30·38 31·06	28.60 29.64	44.0 43.4	5.6 4.8	69.00 71.46	64.96 68.21	270 12,680	33.68 32.34	32.73 31.49	42.5 42.0	4·0 3·3	79·25 76·96	77.00 74.96
grades Labourers	69,450 10,800	33·24 25·20	31 · 15 23 · 61	44·9 45·5	6·4 6·9	74·08 55·38	69 · 42 51 · 88	27,900 1,860	29·07 24·65	28·29 23·60	41·9 44·4	3.5 5.5	69·33 55·46	67·46 53·08
entertain a subject of the second s														א יוניפול ר
East Anglia‡	1	f	f I	Inca,R	729.65	D.	P. 1		l £	e de la composition de la comp	5,750.	er than (equipment)	l D.	
Fitters (skilled—other than toolroom and maintenance)	870	28.91	27.75	42.3	3.4	68·38	65·63	790	28·33	27.60	41 · 1	3.0	68·88	67·08
Turners and machinemen (other than toolroom and maintenance)	8,005	9686950	Taget	6,898	82,58		70815		1/50/EE	33594	-06830-	above.	o at o os' antal belon	
(a) rated at or above fitters' rate (b) rated below fitters'	790	26.22	25.61	42.6	3.0	61.58	60 · 17	1,140	29.60	29.18	41.6	2.4	71.08	70.08
rate Toolroom fitters and turners	310	30.72	29.82	41.6	3.4	73.79	71.63	710	25.03 27.66	24·55 27·21	41·8 40·8	3·1 2·1	59.92 67.75	58.75 66.67
Skilled maintenance fitters	230	33 · 48	31.60	45 · 4	6.4	73.67	69.54	=		2 50 0 50 C		usna <del>tio</del> ania	en <del>bo</del> dia	-
tricians Other skilled maintenance	140	33.34	31.55	44.9	6.0	74 · 17	70.21	1	-		0			
classes Patternmakers	130	33.10	31.28	44.3	5.2	74.75	70.63	=	=	=	Ξ		a <u>m</u> ol)	Ξ
Sheet metal workers (skilled) Moulders (loose pattern—		Singer .	32-60	1035.5	70.29	81 08	10-6	200	29.67	29.25	41.3	2.3	71.88	70.83
skilled) Platers, riveters and caulkers	2 640	30.79	29.91			72.54		190	30.07	29.58	40.7	2.2	73.83 70.83	72.63
All other adult skilled grades All other adult semi-skilled grades	5,840	27.08	26.45	41.9	2.8	65·54	64·04	2,180	25·97	25·17	41.5	5.5	58.08	56·29
Labourers	670	21.07	20.91	2.290	3.7	50.33 I	1 10.01	220	05-95	19-52	074.1	nsdo ne	10.02	-17 · 54
outh Western‡														Turner (terrer)
itters (skilled—other than	1.00	£	£		CALTA	p.	р.	D-75-	£	£	052	avade	p.	p.
toolroom and maintenance) urners and machinemen (other than toolroom and	3,090	31.06	29.68	43 · 1	4.3	72.04	68.83	3,070	32.52	31.28	42.3	4.0	76.96	74.00
(a) rated at or above fitters' rate	2,400	30.96	29.40	42.3	3.9	73.25	69.54	3,370	30.74	29.84	40.9	3.0	75 · 17	72.96
(b) rated below fitters' rate	700	24.53	24.06	40.1	1.8	61.13	59.96	2,240	25.30	24.69	39.6	2.1	63.88	62.33
oolroom fitters and turners laintenance men (skilled) Skilled maintenance fitters	2,390	33.75	32.78	42.8	3.4	78·83	76·54	240	27.47	26.83	38.5	1.9	71.33	69.71
Skilled maintenance elec- tricians	540	36.87	34.21	47.5	8.9	77.67	72.08	_	-	er he		10-19-15-19 	diam's and a	_
Other skilled maintenance classes	520	32.74	30.90	45.1	6.2	72.67	68.54	_	harris a	0.000	0	eradhun	bas trats	-
atternmakers heet metal workers (skilled) 10ulders (loose pattern—	150 210	33 · 43 32 · 19	32.62 31.22	42·9 44·0	3·1 2·9	77 · 96 73 · 08	76.08 70.92	240	30.50	29.89	40.9	2.4	74.50	73.04
skilled) laters, riveters and caulkers II other adult skilled grades	190 6,690	28·75 30·62	26.63 29.35	46·0 43·6	7·0 4·2	62·50 70·25	57.92 67.33	130 2,370	27·15 31·76	26·78 30·70	41 · 2 41 · 6	1.7 3.7	65.83 76.42	64.92 73.88
grades	8,770	26.05	24.84	43.6	5.0	59.79	57.00	7,870	28.43	27.65	41.3	3.5	68·79	66 · 92 50 · 58

Comprising Minimum List Headings in the Standard Industrial Classification 1968 as follows: 331-349; 361; 363-369; 370.2; 380-385; 390-391; 393; 399.
 Numbers of men covered by the survey after grossing up for sampling fractions.

<sup>‡</sup> Where no figure is given, it is because either it would reveal the earnings in a particular firm or the number of workers covered by the returns is too small to provide a satisfactory basis for a general average.

Classes of workers	Timewo	rkers (inc	luding lieu	workers	)			Payment	t-by-result	t workers				
Visitings in the stand	Numbers of men	Average v earnings	veekly	Average hours	Average hours of	Average I earnings	nourly	Numbers of men	Average	weekly	Average	Average	Average H	ourly
Waresd Induding Auctor of Description premium granding S	(21 years and over) covered by the survey*†	including overtime premium	excluding overtime premium	actually worked including overtime	overtime worked	including overtime premium	excluding overtime premium	(21 years and over) covered by the survey*†	including overtime premium	excluding overtime premium	actually worked including overtime	overtime worked	including overtime premium	excludin overtime premium
West Midlands			2		-4		1						antaine inne antaine inne	W Classifi
Fitters (skilled—other than	0-590	£	£		88,44	р.	p.	8-680 V	£	£	6,000	and the second	p.	p.
toolroom and maintenance) Turners and machinemen (other than toolroom and maintenance)	8,630	35.97	34.71	43·1	4.3	83.38	80.46	10,350	37.32	36.68	39.8	2.8	93.67	92.04
(a) rated at or above fitters' rate	7,110	34.29	33.32	41.8	3.4	81.96	79.67	15 740	36.10	25.49	10.0	2.5		
(b) rated below fitters'	1,930	34.31	33.30	42.3	3.7	81.13	78.75	16,200	35.85	35.35	40.5	2.3	00.50	87.33
Maintenance men (skilled)	11,160	35.65	34.82	41.4	2.9	86.13	84.08	15,60	35.00	34.43	40.3	2.2	86.79	85.38
Skilled maintenance elec-	2,890	37.44	35.30	46.3	7.5	80.92	76.29	1,020	38.16	36.31	44.6	6.1	85.54	81.38
Other skilled maintenance	2,890	37.70	37.78	46.8	8.1	86.25	80.79	600	40.08	38.22	45.4	6.6	88.29	84.17
Patternmakers Sheet metal workers (skilled) Moulders (loose pattern —	570 960	35.01 35.37	34.19 34.30	43·5 41·7 42·1	3·1 3·8	82.96 83.92 83.92	78.13 81.96 81.38	420 120 2,260	37.09 34.15 41.85	35.25 33.81 41.59	44·4 40·2 39·1	6.0 1.5 1.2	83 · 50 84 · 83 107 · 04	79.38 84.00 106.38
skilled) Platers, riveters and caulkers All other adult skilled grades All other adult semi-skilled	350 360 26,910	29.35 30.45 34.80	28.53 29.18 33.91	43 · 8 42 · 7 41 · 6	4·3 3·9 3·3	67·08 71·29 83·71	65·21 68·33 81·58	500 860 21,710	30·45 29·65 37·55	30.09 28.77 36.84	40 · 1 42 · 8 41 · 5	1.5 3.8 3.0	75.96 69.29 90.58	75.08 67.21 88.88
gra <b>des</b> Labourers	39,640 16,010	29.95 24.53	28.66 23.32	44·1 44·6	5·5 6·2	67.83 55.00	64·92 52·29	58,390	33.68	33.02	40.7	2.6	82.83	81.21
East Midlands‡							51 17	2,700	1 24.02	23.30	42.2	4.0	58.42	56.42
Fitters (skilled—other than	2.570	£	£			р.	р.		£	£			p.	р.
Turners and machinemen (other than toolroom and maintenance)	2,370	30.17	28.78	42.9	5.2	70.29	67.08	4,530	32.27	31.53	41.6	3.0	77.54	75·79
(a) rated at or above fitters' rate (b) rated below fitters'	3,060	29.61	28.69	39.5	2.5	75·00	73.21	4,910	30.93	30.23	41.1	2.6	75.17	73.50
Toolroom fitters and turners	780 2,290	25·21 31·50	24·13 30·47	42·9 42·3	4·3 3·7	58·71 74·46	56·21 72·04	3,870	27.23	26.63	41.5	2.9	65.63	64.17
Maintenance men (skilled) Skilled maintenance fitters	1,450	31.83	29.86	45.0	6.3	70.75	66.38	250	35.42	32.75	45.1	2.5	80.13	78.58
tricians	780	32.18	30.58	44.2	5.0	72.88	69·25	190	35.56	33.64	45.2	6.9	78.63	74.38
classes Patternmakers	560	30.59	28.96	44.2	5.7	69.21	65.50	120	31.44	30.35	43.7	6.1	71.88	69.38
Sheet metal workers (skilled) Moulders (loose pattern— skilled)	770	29.86	29.21	41.0	2.8	71.33 72.08	70.33 70.50	430	32.65	31.78	40.7	2.9	80.13	78.00
Platers, riveters and caulkers All other adult skilled grades All other adult semi-skilled	160 6,780	34·04 31·20	31.01 29.82	47·7 43·7	9·0 5·2	71 · 42 71 · 33	65·04 68·17	190 500 4,340	27.58 30.43 29.33	27 · 38 29 · 79 28 · 40	40·0 39·3 42·0	0.8 2.5 3.7	68.96 77.38 69.79	68 · 46 75 · 75 67 · 58
grades Labourers	11,000 3,040	25·89 20·93	24·48 19·78	44·4 44·7	5·8 6·1	58·33 46·75	55 · 13 44 · 21	11,950 610	26 · 45 21 · 68	25·70 20·93	42·2 41·6	4·0 3·9	62·71 52·04	60.96 50.38
Yorkshire and Humberside	in the second se	£	f i	0000			0.6.00	- 34 (j.	121 25	Ar is				
fitters (skilled—other than toolroom and maintenance) Turners and machinemen (other than toolroom and maintenance)	2,510	28.00	26.81	42.0	4 · 1	р. 66·63	р. 63 · 79	3,350	£ 31 · 14	£ 29·73	43·2	4.9	р. 72·08	р. 68·7 <b>9</b>
(a) rated at or above fitters rate (b) rated below fotom?	3,380	27.36	26.58	41.5	2.9	65.92	64.00	7.510	30.43	29.73	41.2	2.7	72.02	72 12
Toolroom fitters and turners	600 1,880	24·29 30·89	23·43 29·50	42·4 43·2	4.0	57·33 71·58	55·29 68·33	6,600	27.30	26.93	40.0	1.8	68·21	67.29
Skilled maintenance fitters	1,160	30.85	28.79	45.3	7.3	68.08	63.54	480	30.43	30.01	41.1	2.0	73.96	72.92
tricians Other skilled maintenance	600	33.59	31.27	46.8	7.9	71.71	66.75	300	33.41	31.45	45.7	6.7	72.33	67.58
classes Patternmakers	680	29.60	27.86	45.6	6.6	64.88	61.08	390	31.83	29.85	45 5	7.5	70.00	65.43
Sheet metal workers (skilled) Moulders (loose pattern- skilled)	670 140	27.80	28·33 26·44	42.0 43.9	2·7 4·8	68 83 63·38	67.50 60.25	120 970	29.55 31.97	29.00 30.40	41 · 4 44 · 1	2·3 5·2	71 · 42 72 · 58	70.08 69.00
Platers, riveters and caulkers All other adult skilled grades All other adult semi-skilled	280 4,870	28·84 27·73	26.60 26.71	47.7 43.1	9.0 4.0	60·50 64·38	55.21 55.83 62.04	280 950 6,030	27.74 32.35 29.32	27 · 43 31 · 04 28 · 38	38·4 42·3 43·2	1.5 4.6 4.3	72.33 76.58 67.92	71 · 50 73 · 46 65 · 75
Labourers	10,310 4,130	24·54 21·57	23 · 18 20 · 30	44·4 45·1	6·2 6·2	55·25 47·88	52·21 45·04	12,910 1,730	27·76 22·68	26.66 21.58	43·4 43·8	5·1 6·0	63 · 92 51 · 79	61 · 38 49 · 29

\*†‡ See footnotes on page 900.

Table 9 (continued)

(158275)

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 901

#### Regional analysis by occupation: all engineering industries\*

Table 9 (continued) Regional analysis by occupation: all engineering industries\*

Classes of workers	Timewo	rkers (inc	luding lieu	workers	)			Payment	t-by-result	workers				
	Numbers of men (21 years and over)	Average earnings including	weekly	Average hours actually worked	Average hours of overtime worked	Average h earnings including	excluding	Numbers of men (21 years and over)	Average v earnings including	excluding	Average hours actually worked including	Average hours of overtime worked	Average h earnings including	excludin
	covered by the survey†	premium	premium	overtime	proteina proteina	premium	premium	by the survey†	premium	premium	overtime		premium	premiur
North Western	1	£	£			p.	p.		£	L E			р.	P.
Fitters (skilled—other than toolroom and maintenance) Furners and machinemen (other than toolroom and maintenance)	6,060	30.67	29.18	43.6	5.0	70.29	66.88	9,530	31.00	30.14	42.0	3.4	73.83	71.79
<ul> <li>(a) rated at or above fitters' rate</li> <li>(b) rated below fitters'</li> </ul>	5,080	27.98	26.99	41.9	3.5	66.71	64.33	8,640	31.52	30.86	42.4	2.6	74.42	72.88
rate oolroom fitters and turners	970 3,130	25.08 32.68	24·05 31·20	43·4 43·0	4·2 4·5	57.97 75.96	55.42 72.54	9,000	32.89	32.09	41.8	3.1	78.63	64.63
laintenance men (skilled) Skilled maintenance fitters	2,070	33.73	31.10	45.7	7.6	73.75	68.00	750	38 · 45	36.20	46.8	7.6	82.21	77 . 42
Skilled maintenance elec- tricians	1,330	37.27	34.38	46.4	8.1	80.38	74.17	430	37.69	35.65	46.0	6.7	81.96	77.54
classes Patternmakers Sheet metal workers (skilled)	1,670 290 910	36·37 30·70 30·86	33·31 29·73 28·97	45 · 1 43 · 3 46 · 1	7·3 3·9 6·5	80.67 70.96 66.92	73.92 68.71 62.83	470 380 1,210	35.00 31.40 31.49	33·31 30·92 31·05	44·3 41·5 40·7	6·0 2·1 1·9	78.92 75.71 77.33	75 · 13 74 · 50 76 · 25
Moulders (loose pattern— skilled) Platers, riveters and caulkers All other adult skilled grades	490 1,510 10,130	24.95 29.28 30.22	24.74 27.78 28.86	39 · 5 44 · 1 42 · 7	0.7 4.6 4.5	63 · 13 66 · 42 70 · 75	62.63 63.00 67.58	440 550 8,850	29·51 31·00 30·97	29·28 30·15 30·33	39·4 42·2 40·9	0.9 3.3 2.5	74·83 73·50 75·71	74·25 71·46 74·17
All other adult semi-skilled grades Labourers	35,600 7,640	29·23 22·68	27.65 21.30	41 · 4 44 · 5	5·1 6·0	70·54 50·96	66 · 71 47 · 88	21,980 3,210	27·44 22·84	26·56 22·13	42·0 42·1	3.6 3.6	65·29 54·21	63 · 17 52 · 50
Northern‡	1	l f	I É		19	D.	p.		L É	£	0.620	and my	p.	р.
itters (skilled—other than toolroom and maintenance) urners and machinemen (other than toolroom and	2,150	33.30	31.65	44.0	5.2	75.71	71.96	2,390	35 · 13	33.94	42.9	3.8	82.00	79.21
(a) rated at or above fitters' rate	1,930	32.30	30.79	44.5	5.9	72.63	69.21	3,100	31.94	31.27	40.6	2.3	78.67	77.00
(b) rated below fitters' rate	510	30·45 30·69	29·30 30·01	43·7 41·2	4.3	69.67 74.50	67.00 72.88	2,300 540	29.04 35.38	27.84 34.23	44·0 42·2	4·5 3·3	65 · 96 83 · 83	63·25 81·08
Aaintenance men (skilled) Skilled maintenance fitters	610	33.05	31.07	45.4	6.4	72.75	68·42	420	35.51	33.80	45.0	5.5	78.96	75 . 17
Skilled maintenance elec- tricians	340	33 · 19	31.37	44.6	6.0	74.46	70.38	340	36.84	34.87	45.2	6.7	81.42	77.08
Other skilled maintenance classes atternmakers heet metal workers (skilled)	180 120	32·17 32·15	30·30 30·90	46·0 44·5	6·2 5·1	69.96 72.25	65 · 92 69 · 42	320 210 460	34.95 31.82 35.99	32.70 31.44 34.58	45 · 8 40 · 4 43 · 2	7·4 1·7 4·1	76 · 33 78 · 71 83 · 25	71 · 42 77 · 79 80 · 00
1oulders (loose pattern- skilled)	170	26.82	26.50	39.7	1.0	67.50	66.71	480	29.84	29·33 34·50	40·5 42·9	1.6	73.58 84.29	72.33 80.46
aters, riveters and caulkers	2,860	31.75	30.13	44.7	5.9	71.04	67 · 42	5,130	36.25	34.53	43.4	5.1	83.46	79.50
grades abourers	8,050 2,380	26·55 23·23	25·04 21·87	44·3 44·2	5.7 6.0	60.00 52.58	56·53 49·50	9,650 2,480	28.68 24.24	27·33 22·57	44·5 45·2	5·2 7·0	64·42 53·58	61·38 49·92
4 8 73:450 mm 46 450														
cotland		£	£			p.	p.	1	£	£	1	bas mer	p.	p.
itters (skilled—other than toolroom and maintenance) urners and machinemen (other than toolroom and	5,100	32.65	30.40	44.5	6.2	73 · 42	68·33	3,710	33.72	32.24	43 · 1	4.8	78.21	74.79
maintenance) (a) rated at or above	12-08. 12-18	10.00	SP-10	0.000	CE-88	-82-1X	1.3-34	5.10	29.90	88-0E	689,1	2.0	00.21	77.99
fitters' rate (b) rated below fitters'	2,830	29.70	28.50	42.5	4.0	69.79	67.00	5,510	32.88	31.91	41.0	2.9	72.04	70.29
rate oolroom fitters and turners	2,010 2,190	28.79 30.96	27.88 29.89	41·8 41·6	3·3 3·0	68.79 74.50	66.63 71.92	1,440 750	28.75 33.84	28.05 33.13	40.9	2.4	82.71	80.96
Skilled maintenance fitters	1,350	34.60	31.86	46.5	7.9	74.42	68.54	360	38.01	35.89	44.6	6.1	85 . 25	80.46
tricians Other skilled maintenance	1,040	31.21	28.82	44.7	6.5	69.88	64.50	230	41.32	38.65	46.9	7.7	88.08	82.42
classes atternmakers heet metal workers (skilled)	800 380 400	33·35 33·36 30·82	31 · 33 30 · 65 29 · 62	46 · 6 46 · 1 42 · 2	6·4 7·0 3·2	71 · 58 72 · 42 73 · 04	67·25 66·54 70·21	150 210 560	35 · 58 32 · 06 30 · 55	33 · 43 30 · 87 29 · 85	46.0 43.2 40.7	6·1 3·9 2·1	77 · 42 74 · 29 75 · 00	72.75 71 54 73.29
skilled) Platers, riveters and caulkers All other adult skilled grades	110 820 7,120	29.70 33.30 33.43	28 · 18 30 · 95 31 · 51	46 · 3 45 · 4 44 · 8	5.6 7.0 5.9	64 · 13 73 · 38 74 · 63	60.88 68.21 70.38	330 1,070 7,950	31 · 40 36 · 08 31 · 71	31.03 34.43 30.91	40·6 43·4 41·0	2·0 5·1 2·5	77 · 29 83 · 08 77 · 38	76 · 42 79 · 29 75 · 42
All other adult semi-skilled grades abourers	18,420 4,250	29·99 24·60	28·40 23·07	44·7 45·7	5.7	67·08 53·83	63·54 50·46	15,740	28.63 24.78	27·75 23·30	41.6	3·5 5·7	68.92 56.00	66·79 52·63

\*†‡ See footnotes on page 900.

Table 9 (continued) Regional analysis by occupation: all engineering industries\*

Classes of workers	Timewo	rkers (inc	luding lieu	workers)	)			Payment	t-by-result	workers			Quality in	Ale
MIDTIT	Numbers of men (21 years and over) covered by the survey†	Average v earnings including overtime premium	veekly excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average H earnings including overtime premium	excluding overtime premium	Numbers of men (21 years and over) covered by the survey†	Average v earnings including overtime premium	veekly excluding overtime premium	Average hours actually worked including overtime	Average hours of overtime worked	Average H earnings including overtime premium	excluding overtime premium
Wales‡									and a second					and a second
Finance (chilled other than		£	£	3		р.	p. ]		£	£			р.	р.
toolroom and maintenance) Turners and machinemen	470	35.03	32.49	44.3	6.1	79·08	73·33	630	32.22	31.36	41.3	2.9	77.92	75.83
(other than toolroom and maintenance)	AN AN P	eçmirtir n	dia ny tonina											
(a) rated at or above fitters' rate (b) rated below fitters'	320	27.36	26.58	42·0	3.2	65.21	63.33	1,090	31.02	30.28	40.0	1.9	77.63	75 <b>·79</b>
rate Toolroom fitters and turners	1,090	35.43	33.90	42.7	4.0	83.04	79.42	290	25.89	25.29	40.7	2.0	63.58	62.08
Maintenance men (skilled) Skilled maintenance fitters	910	38.38	35.21	46.5	7.9	82.54	75.71	_ ~	-	-	_	- 10		
tricians	420	39.30	36.25	44.0	6.6	89·25	82.33	_		<u> </u>		taring <u>—</u> ra	_	_
classes	240	38.18	35.33	46.5	7.3	82.00	75.92	101_021	35% <u>8_</u> 60	.1 <u>97</u> 1. c	, LE <u>d</u> an	alM_bab	yee <u>r</u> (ee	odi al
Sheet metal workers (skilled)			Notes in			-	aus#or			0104-010 		ugo' <u>—</u> bo		
skilled)	Jacob h	-			na nasigna s	_			A about the	1 × 1 4 1				
All other adult skilled grades	4,130	33.43	32.46	42.1	2.9	79.42	77.13	820	31.72	31.02	40.7		79.00	76.25
All other adult semi-skilled grades Labourers	12,220 2,950	31·27 26·21	29·33 24·65	43 · 9 45 · 9	5·7 5·9	71 · 13 57 · 13	66.75 53.75	6,740 310	30·02 24·83	28.93 22.86	42·1 44·3	3·8 8·1	71.38 56.04	68.75 51.63
1110 0							and the second second							all a barry

es on page 900.

#### AN EXPERIMENTAL MONTHLY INDEX OF WAGES AND SALARIES PER UNIT OF **OUTPUT IN MANUFACTURING INDUSTRIES**

This series was introduced in an article on page 360 of the April 1971 issue of this GAZETTE. The whole of the series from January 1963 onwards has been amended this month. This amendment is due to extensive revision by the Central Statistical Office of the

### Experimental monthly index of wages and salaries per unit of output in manufacturing industries

Year	January	February	March	April	May	June	July	August	September	October	November	December
1963 1964 1965 1966 1967 1968 1969 1970 1971	103 · 4 99 · 0 101 · 8 108 · 0 111 · 0 111 · 1 115 · 6 125 · 4 138 · 0	102.7 99.0 103.4 108.4 110.8 111.7 116.4 125.9 139.2	101.2 99.4 104.2 109.2 110.5 111.5 117.1 126.9 139.7	100.6 99.5 104.2 109.5 110.8 111.7 117.1 129.0 139.0	100.0 99.6 104.3 110.6 110.5 112.0 117.2 130.7 138.8	99.6 100.1 105.1 110.5 111.2 112.2 117.2 132.5 139.0	99•4 101•1 106•4 111•0 111•7 112•4 118•2 133•4	99.0 101.5 106.8 110.7 112.3 112.5 119.3 133.8	98.9 101.1 106.9 111.3 112.6 112.7 120.6 133.9	98.1 101.0 107.5 111.8 112.5 112.9 121.4 134.8	98·4 101·0 107·6 112·0 111·5 113·6 122·6 136·1	98.7 101.3 107.8 111.7 111.4 114.6 124.1 136.7

#### UNEMPLOYMENT REGISTER: ENTITLEMENT TO BENEFIT

Of the 755,000 persons registered as unemployed in Great Britain on 10 May 1971, it is estimated that about 310,000 were receiving unemployment benefit only, and 96,000 were in receipt of unemployment benefit and a supplementary allowance\*. About 181,000 were in receipt of supplementary allowance\* only, and 168,000 who were registered as unemployed received no payment.

Details are given in the table opposite.

(158275)

The basis of the analysis, which is produced quarterly, was plained in an article on page 423 of the November 1960 issue f this GAZETTE when these details were published in this form for the first time. This article also commented on the various ategories concerned, but the term "supplementary allowance" should now be substituted for all references to "national ssistance".

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 903

annual index of wages and salaries per unit of output used as a "benchmark". Quarterly averages of the monthly figures in the series are now presented in line 3d of table 134 in the statistical series section of this GAZETTE (see page 976).

I	9	6	3	-	1	0	0
							-

The

#### **Entitlement to Benefit**

and the local division in the second state of the local division in the local division i					and the second second
contract and non- lainman wages are card. These bouids	Men	Single women (inc. widowed and divorced)	Married women	Boys and girls	Total
Receiving unemployment benefit only Receiving unemployment	257	25	19	9	310
mentary allowance*	86	5	L	4	96
Total receiving unemploy- ment benefit Receiving supplementary	343	29	20	14	406
allowance only*	156	15	4	7	181
work	117	14	16	20	168
Total	617	59	39	40	755

\* Formerly termed national assistance. Note.—Because the figures have been rounded independently, some rounded totals may differ from the sum of the rounded components.

# Agricultural workers in Great Britain: earnings and hours

In the year ended March 31, 1971 the average total weekly earnings of hired regular whole-time male adult agricultural workers in Great Britain was £19.17, according to figures produced by the Ministry of Agriculture, Fisheries and Food and the Department of Agriculture and Fisheries for Scotland. Similar information for the previous year was published in this GAZETTE for October 1970.

Within this overall figure, average weekly earnings for different agricultural occupations ranged from £17.81 for general farm workers to £22.95 for dairy cowmen. Total average weekly earnings for youths were  $\pounds 11.67$  and for women and girls  $\pounds 12.41$ .

For the year April 1970 to March 1971, average weekly earnings were highest in the July-September quarter for tractor drivers, horticultural workers and other farm workers. General farm workers, bailiffs, foremen and grieves, dairy cowmen and other stockmen received their highest weekly earnings in the January-March quarter.

In England and Wales, during the year ended March 31, 5.6 per cent. of men received part payment of their wages in kind by board and/or lodging;  $52 \cdot 0$  per cent. by the provision of a cottage and 17.9 per cent. received milk. In Scotland 5.7 per cent. of men received board and/or lodging; 74.7 per cent. a cottage and  $47 \cdot 2$  per cent. milk.

In Great Britain regular whole-time men worked an average of 47.7 hours a week in the year ended March 31, 1971. The longest average hours worked were by dairy cowmen—53.9 hours a week; and the shortest by horticultural workers— $45 \cdot 3$  hours a week.

The total weekly hours worked include both contract and noncontractual overtime. For all men average basic hours worked in a week were 42.0; in addition 2.1 hours contract overtime and 3.6 hours non-contractual overtime were worked. Youths worked an average of  $46 \cdot 3$  hours a week, including  $1 \cdot 8$  hours contract overtime and 2.7 hours non-contractual overtime. The corresponding figures for women and girls were 43.2 average weekly hours, including 1.0 and 1.2 hours contract and noncontractual overtime respectively.

Under the Agricultural Wages Acts, minimum wages are determined by the Agricultural Wages Board. These boards prescribe the weekly minimum wage and the standard number of hours to which it relates; they define hours of work which qualify for overtime payment and fix an hourly overtime rate for them, and they prescribe the holidays with pay to which workers are entitled. They also specify and evaluate payments-in-kind which may be reckoned as part-payment of wages.

Normal seasonal variations in earnings and hours between the four quarters of the year are masked to a certain extent by the effects of increases in the statutory minimum wage rates. On January 4, 1971 the statutory minimum weekly wage for men in England and Wales was raised from £13.15 to £14.80 and the number of hours in the standard week was reduced from 43 to 42. There were comparable increases in hourly and overtime rates and in the rates applicable to youths, women and girls. In Scotland,

as from February 15, 1971 there was an increase in the statutory minimum weekly wage for men from £13.33 to £15.00 with comparable increases in hourly and overtime rates, and a reduction of  $\frac{1}{2}$  hour in the standard week (ie in the winter months) from mid-November to mid-February a reduction from 38<sup>3</sup>/<sub>4</sub> hours to  $38\frac{1}{4}$  and for the other months from  $43\frac{3}{4}$  to  $43\frac{1}{4}$ ).

To secure observance of Wages Board Orders departmental officers are authorised to enter farms and to require employers and workers to inform them about wages paid and about hours and conditions of employment. In addition to their investigation of specific complaints of underpayment, the inspectors undertake a regular series of investigations of farms selected as statistically random samples. These samples cover about 6,000 farms annually in Great Britain and this article is based on the results of these visits.

In the following tables, which relate to hired regular whole-time workers in Great Britain, analysis by occupation is based on the classification of individual workers according to the work on which they are primarily engaged. Since most farm workers carry out a variety of duties the classification is somewhat arbitrary, as few of the occupational groups are likely to be homogeneous.

#### **Definition of terms**

Hours—Basic hours are the hours which it is agreed between the employer and worker, shall be worked for the minimum wage. They cannot be more than the standard number of hours prescribed in Agricultural Wages Boards' Orders although they may be less.

Contractual overtime hours are the hours, agreed in the terms of employment, to be worked regularly in excess of basic hours.

Contract hours are the total of basic and contractual overtime hours.

Non-contractual overtime hours are the hours worked in excess of contract hours. They consist mainly of overtime worked because of seasonal operations.

Total hours are defined for England and Wales as all hours actually worked plus statutory holidays only. For Scotland all paid absences are included.

Earnings-Standing wage is the wage agreed between employer and worker for the contract hours. It may be paid partly in cash and partly in allowable payments in kind.

Allowable payments in kind are specified benefits and advantages which are legally reckonable as valued by Agricultural Wages Boards' Orders, as part-payment of prescribed wage.

Other earnings comprise chiefly earnings for non-contractual overtime, but include piece work and bonuses and are net of any deductions for time not worked.

Prescribed wage is the wage prescribed by Agricultural Wages Boards' Orders for total hours.

Premium is the excess of total earnings over prescribed wage.

#### Composition of average weekly earnings-year ended March 31, 1971

	MEN									Women
	General farm workers	Bailiffs foremen and grieves	Dairy cowmen	Other stockmen	Tractor drivers	Horti- cultural workers	Other farm workers	Averages (All men)		and girls
	£	£	£	£	£	£	£	£	£	£
Standing wage (a) Cash and insurance (b) Payments in kind Other earnings	15.55 0.49 1.77	19·55 0·60 1·81	20·74 0·81 1·40	17 · 43 0 · 55 1 · 80	15.70 0.45 2.82	15·89 0·15 2·51	17.65 0.55 2.44	16.62 0.50 2.07	10·34 0·41 0·92	11.18 0.52 0.71
Total earnings of which: (a) Prescribed wage (b) Premium	17.81 15.72 2.09	21.97 16.11 5.85	22.95 19.14 3.81	19·77 16·55 3·22	18·98 16·58 2·40	18·55 15·19 3·37	20.64 15.84 4.80	19·17 16·28 2·89	11.67 10.35 1.32	12·41 10·53 1·89

Because of rounding, figures do not necessarily add to totals.

#### Range of weekly earnings (men) January-March 1971

The Calder in antin and	TOI limes & man	a data ta cadan	Lange and	La Later -	Lookastan I		Carlos and Carlos	
	General farm workers	Bailiffs foremen and grieves	Dairy cowmen	Other stockmen	Tractor drivers	Horti- cultural workers	Other farm workers	All men
Under £10·50	1.3	so reliable a	0.2	0.6	1.1.1	2.0	3.9	U.jv bas ser
£10.50-£10.99	0.1	EL 9/103	N INOT SE	- 400,8 <u>64,</u> 900	1013 101 <u>10</u> 0000	0.1	1.8	0.1
£11.00-£11.99	0.5	an William - and all an	1 phone - Sal	territoria	and the state of the	0.4	0.5	0.3
£12.00-£12.99	0.5	and the second s	0.2	0.2	0.1		0.9	0.3
£13.00-£13.99	Q100 0 1·2	O WALLED THO D	BEOR-	000,184,100	0.4	0.8	2 TODRITEY IS	0.6
£14.00-£14.99	8.0	0.2	And the second s	1.6	3.2	6.4	2.4	4.7
£15.00-£15.99	15.5	1.8	0.2	1.6	10.7	11.7	4.6	9.9
£16.00-£16.99	13.9	4.0	1. barred . I	6.0	15.9	11.2	7.4	11.3
£17.00-£17.99	13.6	4.1	2.0	11.2	15.6	13.7	9.8	12.0
£18.00-£18.99	10.9	9.1	1.2	11.7	14.6	9.4	9.9	10.9
£19.00-£19.99	8.3	7.2	10.0	14.2	11.3	12.0	6.8	9.9
20.00-£20.99	5.6	14.3	3.8	13.8	6.8	6.4	14.6	7.6
(21.00-£21.99	5.1000	8.3	10.2	10.1	5.5	7.0	5.8	6.6
22·00-£22·99	5.1	8.3	9.9	7.6	3.4	6.9	7.1	5.8
£23.00-£23.99	2.5	7.4	9.9	4.0	3.6	2.8	2.4	3.9
£24.00-£24.99	1.6	6.5	7.8	4.4	2.7	2.7	2.9	3.2
25.00 and over	6.3	28.8	43.5	13.0	5.1	6.5	19.2	11.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

The above table is restricted to one quarter's figures because new analyses (England and Wales) were introduced in January 1971.

#### Average weekly earnings by quarters

Type of job	April– June 1970	July- Sept. 1970	Oct Dec. 1970	Jan March 1971
Man	£	£	£	£
General farm workers	17.60	17.92	17.41	18.31
Bailiffs, foremen and grieves	21.34	21.93	21.96	22.63
Dairy cowmen	22.63	22.76	22.28	24.13
Other stockmen	19.54	19.78	19.04	20.75
Iractor drivers	18.98	19.76	18.42	18.76
Horticultural workers	18.31	19.32	17.61	18.99
Other farm workers	20.11	21.36	20.10	20.98
All hired men	18.94	19.44	18.66	19.63
Youths	11.32	11.53	11.26	12.35
Women and girls	12.34	12.18	12.11	13.14

#### Payments in kind (men)-vear ended March 31, 1971

Type of payment in kind	Percentage	Average wee	ekly value
1971 to March 1971	receiving	Per worker receiving	All workers
England and Wales:	Pola 1 LovoT	£	£
Board and/or lodging Cottage Milk	5·6 52·0 17·9	1.78 0.33 0.33	0·10 0·17 0·06
Scotland: Board and/or lodging Cottage Milk	5·7 74·7 47·2	3·39 0·67 0·67	0·20 0·50 0·32
1940 - 181 - 1 - 18	154 - 158 800 - 158	211 2	1 14 144 17 144

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 905

#### Average weekly total hours by quarters

Type of job	April- June 1970	July- Sept. 1970	Oct Dec. 1970	Jan.– March 1971	Annual Aver- age
Men:					
General farm workers	47.8	48.6	45.9	44.9	46.8
Bailiffs, foremen and grieves	47.4	47.8	46.4	45.3	46.7
Dairy cowmen	54.0	55.3	53.7	52.5	53.9
Other stockmen	49.2	48.9	47.5	47.5	48.3
Tractor drivers	49.1	51.3	46.9	44.9	48.1
Horticultural workers	45.5	48.0	43.9	43.9	45.3
Other farm workers	46.4	49.9	46.0	43.0	46.3
All hired men	48.5	49.6	46.9	45.7	47.7
Youths	47.6	47.6	45.3	44.7	46.3
Women and girls	44.2	43.7	43.1	41.8	43.2

#### Average basic hours and overtime-year ended March 31, 1971

Type of job	Basic hours	Contract overtime	Non-con- tractual overtime	Total hours
Men: General farm workers Bailiffs, foremen and grieves Dairy cowmen Other stockmen Tractor drivers Horticultural workers Other farm workers	41 · 7 42 · 4 42 · 9 42 · 9 41 · 8 41 · 5 41 · 6	1.9 1.5 8.7 2.1 0.8 0.6 0.3	3·1 2·8 2·3 3·2 5·4 3·2 4·4	46.8 46.7 53.9 48.3 48.1 45.3 46.3
All hired men	42.0	2.1	3.6	47.7
Youths Women and girls	41 · 8 41 · 0	1.8 1.0	2·7 1·2	46·3 43·2

A\*\* 3

# Quarterly statistics of total employment March 1971

#### **Great Britain**

The estimated numbers in the working population in March 1971 were: 15,906,000 males and 8,877,000 females, a total of 24,783,000, Between December 1970 and March 1971 there was a decrease in the working population of about 265,000 (168,000 males and 96,000 females).

There was a decrease in civil employment of about 358,000 (244,000 males and 115,000 females). After adjustment for normal seasonal variations there was a decrease of about 161,000 in the working population (59,000 males and 102,000 females). The number in civil employment fell by 230,000 (a decrease of 111,000 males and 119,000 females).

In the twelve months from March 1970 to March 1971 the working population decreased by about 362,000 (234,000 males and 127,000 females). The number in civil employment fell by about 455,000 (301,000 males and 154,000 females). The number in the main categories, the seasonally adjusted figures and the corresponding changes since March 1970 and December 1970 are given in table 1.

#### Standard regions

The numbers in the main categories of the civilian labour force in each standard region in March 1971 are given in table 2 and the changes since December 1970 and March 1970 in tables 3 and 4

The regional estimates for March 1971 are provisional; they are not so reliable as those for June 1970 because of changes from quarter to quarter in the number of national insurance cards exchanged by employers centrally in regions different from those in which the persons are employed. They are subject to revision by the method described on page 290 of the April 1968 issue of the GAZETTE, when the June 1971 figures are available. Between December 1970 and March 1971 civil employment decreased by 137,000 in South East, 38,000 in Yorkshire and Humberside and 34,000 in North Regions. There was a small increase in South West Region.

In the twelve months from March 1970 to March 1971 there were decreases in civil employment of 192,000 in the South East and 97,000 in North West Regions, and 42,000 in Scotland. There was a small increase in South West Region,

April 1         April 1 <t< th=""><th></th><th></th></t<>		
		untined p classification

#### Working population: Great Britain Table 1

	March 197	March 1971				ch 1971	Changes March 1970 to March 1971				
	Males	Females	Total	Males	Females	Total	Males	Females	Total		
Unadjusted for seasonal variations	Stands Day This	aw Janashugang	ign w	nd Signitice	Tor Hill a	Cyntra Greet	nat. It sh				
Working population H.M. Forces Employers and self-employed Employees Wholly unemployed Total in civil employment Employees in employment	15,906 354 1,383 14,169 590 14,962 13,579	8,877 15 361 8,501 110 8,752 8,391	24,783 369 1,744 22,670 700 23,714 21,970	$ \begin{vmatrix} - & 168 \\ - & 2 \\ - & 166 \\ + & 77 \\ - & 244 \\ - & 244 \end{vmatrix} $	$\begin{vmatrix} - & 96 \\ - & 96 \\ + & 18 \\ - & 115 \\ - & 115 \end{vmatrix}$	- 265 - 2 Assumed - 263 + 96 - 358 - 358	- 234 - 6 no change - 228 + 73 - 301 - 301	$\begin{vmatrix} - & 127 \\ + & 1 \end{vmatrix}$ $\begin{vmatrix} - & 128 \\ + & 25 \\ - & 154 \\ - & 154 \end{vmatrix}$	$\begin{vmatrix} - & 362 \\ - & 5 \\ - & 357 \\ + & 98 \\ - & 455 \\ - & 455 \end{vmatrix}$		
Adjusted for normal seasonal variations					n ipclude p		and Beam				
Working population Total in civil employment Employees in employment	15,961 15,051 13,668	8,894 8,773 8,412	24,855 23,824 22,080	- 59 - 111 - 111	- 102 - 119 - 119	- 161 - 230 - 230	- 241 - 301 - 301	- 124 - 150 - 150	- 365 - 451 - 451		

Note: Each series has been rounded in thousands separately and so the totals shown may differ slightly from the sum of the components.

14000			1012125	Stantan u It	CGION	THOUSAND					
All and for the	South East	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber- side	North West	North	Wales	Scotland	Great Britain*
Employees in employees	oyment						kost brak	anis-sili 10	there also		la l
Males Females Total	4,570 2,943 7,513	376 228 604	804 487 1,292	1,400 818 2,218	867 514 1,381	1,229 718 1,947	1,718 1,084 2,802	792 456 1,248	586 329 914	1,231 811 2,042	13,579 8,391 21,970
Total in civil emplo	oyment								1,121/20/93 : 1		
Males Females Total	5,036 3,053 8,089	429 238 667	944 519 1,464	1,516 851 2,367	948 538 1,486	1,343 750 2,093	1,877 1,141 3,018	854 474 1,328	664 351 1.014	1,342 834 2,176	14,962 8,752 23,714
Wholly unemployed	d and post of such								of Heard		SANTER AND
Males Females Total	130 20 150	17 3 20	37 8 45	48 8 56	32 6 38	58 9 67	83 15 98	57 10 67	34 8 42	93 23	590 110 700
Total employees								una or a los o	A ATP WIE A	1.20000.000	1
Males Females Total	4,700 2,963 7,663	393 231 624	841 496 1,337	1,448 827 2,275	899 520 1,419	1,288 727 2,015	1,801 1,098 2,899	849 466 1.315	620 337 957	I,324 834 2,158	14,169 8,501 22,670
Total civilian labou	r force					157-10108203	401 00020	ODDAU (MALA)	nest brue get	1 -1.04	1
Males Females Total	5,166 3,073 8,239	446 241 687	981 528 1,509	1,564 860 2,424	980 544 1,524	1,402 759 <b>2,161</b>	1, <b>960</b> 1,155 3,115	911 484 1,395	698 359 1,057	1,435 857 2,292	15,552 8,862 24,414
						1 Dervioun					

#### Table 3 Civilian labour Force: Changes, December 1970-March 1971: By Standard Region

12,718 12,918 April 200 5 5 5 7 12,908 April 200 5 5 5 7 22,735 April 200 5 7 7 7	South East		East Anglia		South West		1	West Midlands		EM	East Midlands			York and Hun side	shire	B	Nort Wes	t	-	North		V	Wales			Scotland			Great Britain*			
Employees in employme Total in civil employme	nt}†											-													20					1		
Males Females Total		91 47 137		111	27 4 31		+_+	12 13		111	26 25		111	16 13 30			15 23 38			5 26 30		111	27 7 34		-++	17 1 17		- + -	31 2 29			244
Wholly unemployed																					i									7.00	1.200	
Males Females Total	+++++	19 3 22		++++	4 1 5		++++	4 1 4		++++	8   9		+++	4		+++	6 2 8		++++	12 4 16		++++	5		+++	2		+++	13 4		+++++	77 18 96
Total employees Total civilian labour for	}t																								14 0	12.00			10	1		
Males Females Total	=	72 44 115	1		23 3 26	1	++++	16 1 17		+	18 2 16	1		12 12 24	1	H	9 21 30		+  -	7 23 15	1	111	22 6 28		-+-	15 2 13			19 + 6 13		= :	166 96 263

### Table 4 Civilian labour force: Changes, March 1970-March 1971 South West Midlands East South East Midl Anglia Employees in employment }+ Females Vholly unemploye Female Total employees Total civilian Ial Males Females Total

- 54 4

The Great Britain figures include Civil Servants stationed outside the United Kingdom and the regional figures have been rounded individually so regional figures do not add to the national figures. The number of employers and self-employed are assumed to be unchanged. dividually so regional figures do not add

(158275)

THOUSANDS

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 907

THOUSANDS

THOUSANDS

:	By	Standard	Region
---	----	----------	--------

Contraction of the	and the second	A Carlot and a set	Contraction of	and and a	- Harrison and	al and a start of the start of		THE COMM							
nds	Yorl and Hun side	Yorkshire and Humber- iide		th t	Nor	th (c)	Wal	es	Scot	land	Grea Brita	t in*			
10 5 15	=	15 22 38		48 49 97	_	15 2 17	-+	26 3 24	=	30 11 42	<u> </u>	301 154 455			
325	+++++	5 2 8	++++	15 5 20	+++++++++++++++++++++++++++++++++++++	1 2 3	++++	   2	+++++++++++++++++++++++++++++++++++++	21 6 27	+ + +	73 25 98			
7 3 10		9 20 29		33 45 78	-	13 13	+	25 4 21		10 5 15		228 128 357			

Note: Because of changes from quarter to quarter in the numbers of national insurance cards exchanged by head offices etc. in regions different from those in which the persons are employed, the regional estimates for March 1971 are not so reliable as for June 1970. They are, therefore, provisional and subject to revision when June 1971 ites are availa

#### **OUARTERLY EMPLOYMENT STATISTICS: HISTORICAL SERIES**

The following tables give, in full detail, the various series of quarterly employment estimates for Great Britain for the period from March 1966 onwards and for the standard regions of Great Britain from June 1969 onwards. Tables 1-4 provide revised and updated estimates for Great Britain, and replace the quarterly series published in the August 1970 issue of this GAZETTE (pages 685-686). Tables 5-7 provide revised and updated estimates for the standard regions of Great Britain and replace the quarterly series from June 1969 published on pages 687-691 of the same GAZETTE.

These series for Great Britain were introduced when estimates from June 1950 to September 1965 were published in full detail in the May 1966 issue (pages 210 to 213). Estimates for subsequent

dates have since been published at quarterly intervals, and, for the main groups within the working population, have been given in the form of unadjusted and seasonally adjusted time series in table 101 each month.

Regional estimates beginning at June 1965 were introduced in the July 1966 issue of this GAZETTE (page 391). Later estimates have been published quarterly and, for employees in employment, have been given in the form of time series in table 102 each month.

In the August 1970 issue (pages 687-691) revised and updated regional estimates of the civilian labour force and its components were published for each quarter from March 1966 to December 1969. Estimates up to March 1971 are now available, and the series have been updated accordingly. The figures in tables 5-7

GREAT BRITAIN: THOUSANDS

of this issue include the improved information about employees in employment in the distributive trades, which was discussed on pages 288-289 of the April 1970 issue of this GAZETTE. Estimates are now available of the number of cards which were exchanged in a region different from that in which the employees were employed in June 1970, and the provisional estimates for September 1969, December 1969 and March 1970 have, therefore. been revised. As previously, it has been assumed that the changes hetween June 1969 and June 1970 in the numbers employed outside the region in which their cards are exchanged have occurred progressively over the intervening quarters.

The figures published on pages 685-691 of the August 1970 ssue of this GAZETTE assumed that the national and regional estimates of male employers and self-employed persons had emained unchanged since June 1969 and that the number of female employers and self-employed persons had remained unchanged since June 1966. These estimates were based on the

Females; unadjusted for seasonal variations

In G.B.

(2)

240

Employees without cards

Outside U.K.

(3)

22

2

22

2

22

22

2

**Civil** servants

Employees with cards

(1)

8,435 8,503 8,386

8,359 8,326 8,364 8,310

8,344 8,325 8,353 8,323

8,341 8,405 8,422 8,376

8,384 8,397 8,406 8,344

8,245

#### **QUARTERLY HISTORICAL SERIES**

Table 1.	Total males and females; unadjusted for seasonal variations	

Quarter		Employees with cards	Employees without Civil servants		ithout cards s Wholly un-		Employers and self- employed	H.M. Forces	Working population	Wholly un- employed	Employees in employ- ment	Civil employ- ment
			In G.B.	Outside U.K.	employed	1). E01	SIGN UP 1		o described		90 6 64	
	idinabal ya suj	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1966	March	22,725	735	12	28	23,500	1,614	418	25,532	307	23,194	24,807
	June	22,777	740	10	27	23,554	1,612	417	25,583	253	23,301	24,913
	September	22,847	748	10	44	23,649	1,629	416	25,695	324	23,325	24,955
	December	22,680	758	10	35	23,483	1,647	419	25,549	467	23,016	24,662
1967	March	22,451	755	10	37	23,252	1,664	419	25,335	525	22,728	24,391
	June	22,484	762	11	36	23,293	1,681	417	25,391	466	22,828	24,509
	September	22,592	766	11	63	23,431	1,681	413	25,525	526	22,905	24,586
	December	22,465	772	10	44	23,292	1,681	412	25,385	559	22,733	24,414
1968	March	22,312	766	10	45	23,133	1,681	407	25,221	572	22,561	24,242
	June	22,305	794	10	43	23,152	1,681	400	25,233	506	22,645	24,326
	September	22,360	801	10	65	23,235	1,697	395	25,327	535	22,701	24,398
	December	22,351	781	9	46	23,187	1,713	390	25,290	540	22,647	24,360
1969	March	22,249	780	9	43	23,081	1,728	384	25,193	566	22,515	24,243
	June	22,251	779	10	44	23,083	1,744	380	25,207	483	22,600	24,344
	September	22,298	780	10	71	23,159	1,744	377	25,280	540	22,619	24,363
	December	22,243	788	9	49	23,089	1,744	376	25,209	566	22,523	24,267
1970	March	22,177	794	9	47	23,027	1,744	374	25,145	602	22,425	24,169
	June	22,068	805	9	45	22,928	1,744	372	25,044	524	22,404	24,148
	September	22,096	806	9	74	22,986	1,744	370	25,100	579	22,407	24,151
	December	22,057	813	9	53	22,933	1,744	371	25,048	604	22,328	24,072
1971	March	21,791	815	9	55	22,670	1,744	369	24,783	700	21,970	23,714

Table 2 Males; unadjusted for seasonal variations

GREA

Quart	er	Employees with cards	Employees Civil serva	without card	is   Wholly	Total employees	Employers and self- employed	H.M. Forces	Working population	Wholly un- employed	Employees in employ- ment	Civil employ- ment
		and a M	In G.B.	Outside	un- employed	Ease	220 W	diao8	East jask	dauci		
ala)	50148	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1966	March June September December	14,307 14,342 14,344 14,293	535 536 538 546	10 8 8 8	17 17 27 23	14,870 14,903 14,918 14,870	1,253 1,251 1,268 1,286	403 402 401 403	16,526 16,556 16,587 16,559	239 199 253 373	14,631 14,704 14,665 14,497	15,884 15,955 15,933 15,782
1967	March June September December	14,092 14,158 14,228 14,156	542 545 548 553	8 8 8 8	24 24 42 31	14,667 14,736 14,826 14,748	1,303 1,320 1,320 1,320	403 401 397 396	16,372 16,457 16,543 16,464	421 378 424 461	14,246 14,358 14,402 14,287	15,548 15,678 15,722 15,607
1968	March June September December	13,968 13,980 14,006 14,028	549 561 566 558	8 8 8 7	32 30 46 33	14,557 14,580 14,626 14,626	1,320 1,320 1,336 1,352	391 385 380 376	16,268 16,285 16,342 16,354	477 429 448 457	14,080 14,151 14,178 14,169	15,400 15,471 15,514 15,521
1969	March June September December	13,908 13,846 13,876 13,867	557 555 556 560	8 8 8 7	32 33 51 36	14,504 14,442 14,490 14,470	1,367 1,383 1,383 1,383	370 366 363 362	16,241 16,191 16,236 16,215	484 415 455 483	14,020 14,027 14,035 13,987	15,387 15,410 15,418 15,370
1970	March June September December	13,792 13,671 13,690 13,713	563 569 571 575	7 7 7 7 7	35 34 54 40	14,397 14,282 14,322 14,335	1,383 1,383 1,383 1,383 1,383	360 358 356 356	16,140 16,023 16,061 16,074	517 450 487 513	13,880 13,832 13,835 13,823	15,263 15,215 15,218 15,206
1971	March	13,546	575	7	.078 41	14,169	1,383	354	15,906	590	13,579	14,962

|--|

Table 3

Quarter

March

March

March

June September December

March

March

March

September December

June September December

969

970

971

June September December

September December

(a) Employees stationed outside Great Britain are included in column (1) if their national insurance cards are exchanged in Great Britain by their employers. Similarly, members of HM Forces stationed outside Great Britain are included in column (7). Civil ervants without cards who are stationed overseas are shown separately in column (3). (b) The estimates for employees with cards relate to the first Monday in the months hown. The unemployment figures are taken from the mid-month counts.

				mer country laters		-permanent in the second	Constantine while where the		an sea frankriger og s	GREA	AI BRIIA	AIN: THO	USANDS
Quart	er	MALES				FEMALES				TOTAL	the second second	on saidtlede	and the first
		Total employees	Working popula- tion	Employees in employ- ment	Civil employ- ment	Total employees	Working popula- tion	Employees in employ- ment	Civil employ- ment	Total employees	Working popula- tion	Employees in employ- ment	Civil employ- ment
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1966	March June September December	14,939 14,920 14,886 14,813	16,595 16,573 16,555 16,502	14,726 14,682 14,631 14,456	15,979 15,933 15,899 15,742	8,641 8,667 8,690 8,630	9,016 9,043 9,066 9,007	8,578 8,601 8,622 8,540	8,938 8,962 8,983 8,901	23,580 23,587 23,576 23,443	25,612 25,616 25,621 25,509	23,304 23,283 23,253 22,996	24,918 24,895 24,882 24,643
1967	March June September December	14,737 14,760 14,788 14,693	16,443 16,481 16,505 16,409	14,341 14,343 14,362 14,246	15,644 15,663 15,682 15,566	8,597 8,570 8,564 8,564	8,974 8,947 8,941 8,941 8,941	8,498 8,470 8,466 8,470	8,859 8,831 8,827 8,831	23,334 23,330 23,352 23,257	25,417 25,428 25,446 25,350	22,839 22,813 22,828 22,716	24,503 24,494 24,509 24,397
1968	March June September December	14,625 14,609 14,584 14,572	16,336 16,314 16,300 16,300	14,173 14,142 14,134 14,128	15,493 15,462 15,470 15,480	8,588 8,578 8,571 8,582	8,965 8,954 8,947 8,957	8,497 8,489 8,489 8,501	8,858 8,850 8,850 8,850 8,862	23,213 23,187 23,155 23,154	25,301 25,268 25,247 25,257	22,670 22,631 22,623 22,623	24,351 24,312 24,320
1969	March June September December	14,568 14,476 14,447 14,416	16,305 16,225 16,193 16,161	14,111 14,024 13,989 13,945	15,478 15,407 15,372 15,328	8,591 8,643 8,632 8,640	8,966 9,018 9,007 9,015	8,512 8,564 8,552 8,560	8,873 8,925 8,913 8,921	23,159 23,119 23,079 23,056	25,271 25,243 25,200 25,176	22,623 22,588 22,541 22,505	24,351 24,332 24,285 24,249
1970	March June September December	14,459 14,317 14,280 14,281	16,202 16,058 16,019 16,020	13,969 13,831 13,788 13,779	15,352 15,214 15,171 15,162	8,643 8,646 8,628 8,620	9,018 9,021 9,003 8,996	8,562 8,563 8,540 8,531	8,923 8,924 8,901 8,892	23,102 22,963 22,908 22,901	25,220 25,079 25,022 25,016	22,531 22,394 22,328 22,310	24,275 24,138 24,072 24,054
1971	March	14,224	15,961	13,668	15,051	8,518	8,894	8,412	8,773	22,742	24,855	22,080	23,824

Tota

Wholly

employed

(4)

10

16 13

15

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 909

results of the 1966 Census of Population combined, for males only, with the estimates of the change between June 1966 and June 1969 in the number of male employers and self-employed persons obtained from sample based estimates of the exchange of Class II national insurance cards provided by the Department of Health and Social Security.

The latest information from this source showed little evidence of change between June 1969 and June 1970. The national and regional estimates of male employers and self-employed persons are, therefore, assumed to have remained unchanged since June 1969. These estimated numbers of employers and self-employed persons will be subject to review as further information becomes available from the Department of Health and Social Security records. It is likely that the quarterly estimates of employers and self-employed persons will be retrospectively revised from June 1966 onwards when the results of the 1971 Census of Population become available.

l loyees	Employers and self- employed	H.M. Forces	Working population	Wholly un- employed	Employees in employ- ment	Civil employ- ment
12,1	2,392		eee eee	8,226	tradad	Deci Deci
5)	(6)	(7)	(8)	(9)	(10)	(11)
,631 ,651 ,732 ,613	360 361 361 361	15 15 15 16	9,006 9,027 9,108 8,990	68 54 71 94	8,563 8,597 8,660 8,519	8,923 8,958 9,021 8,880
586 558 605 544	361 361 361 361	16 16 16 16	8,963 8,935 8,982 8,921	104 88 102 98	8,482 8,470 8,503 8,447	8,843 8,831 8,864 8,808
575 572 610 561	361 361 361 361	16 15 15 14	8,952 8,948 8,986 8,936	95 77 87 83	8,480 8,494 8,523 8,477	8,841 8,855 8,884 8,838
577 641 669 618	361 361 361 361 361	14 14 14 14	8,952 9,016 9,044 8,993	82 68 85 82	8,495 8,573 8,584 8,536	8,856 8,934 8,945 8,897
629 646 664 597	361 361 361 361	14 14 14 15	9,004 9,021 9,039 8,973	85 73 92 92	8,545 8,573 8,572 8,506	8,906 8,934 8,933 8,867
501	361	15	8,877	110	8,391	8,752
and the second second				A CONTRACTOR OF	and the second se	And a second

GREAT BRITAIN: THOUSANDS

(c) The relationships between the columns are: (5) = (1) + (2) + (3) + (4) (10) = (5) - (9) (8) = (5) + (6) + (7) (11) = (6) + (10) (d) Each figure is rounded to the nearest thousand. Thus, rounded totals may not agree exactly with the sum of the rounded parts.

Table 4 Males, females and total; adjusted for normal seasonal variation

Table 5 Quarterly estimates of the civilian labour force by region: males and females; unadjusted for seasonal variations

		South East	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber- side	North West	North	Wales	Scotland	Great Britain*
Emplo	oyees in employ	nent†	RELICION	(A) (ALCARO) No (C) (ALCARO)	AV TENDEROSAL A MART ARAMANT		opting and a second	viad 10 Steam	iona M bas ized neidła	mber 1969 Misbenit ha	SOSCE NORT	2013127-00 (* 1910-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0
1969	June September December	7,791 7,743 7,733	632 630 628	1,304 1,288 1,283	2,278 2,276 2,249	1,395   1,401   1,408	2,001 2,010 2,007	2,892 2,913 2,907	1,258 1,265 1,258	942 957 946	2,098 2,128 2,095	22,600 22,619 22,523
1970	March June September‡ December‡	7,705 7,698 7,640 7,650	614 637 636 635	1,278 1,310 1,283 1,279	2,253 2,259 2,256 2,243	1,396  ,392  ,404  ,411	1,985 1,976 1,990 1,985	2,899 2,842 2,862 2,832	1,265 1,270 1,282 1,282	938 935 939 931	2,084 2,077 2,106 2,071	22,425 22,404 22,407 22,328
1971	March‡	7,513	604	1,292	2,218	1,381	1,947	2,802	1,248	914	2,042	21,970
Emplo	overs and self-en	nployed§										
1969	June	576	63	172	] 149	] 105	146	216	80	100	134	1,744
Total	in civil employr	nent†										
1969	June September December	8,367 8,319 8,309	695 693 691	1,476 1,460 1,455	2,427 2,425 2,398	1,500 1,506 1,513	2,147 2,156 2,153	3,108 3,129 3,123	1,338 1,345 1,338	1,042 1,057 1,046	2,232 2,262 2,229	24,344 24,363 24,267
1970	March June September‡ December‡	8,281 8,274 8,216 8,226	677 700 699 698	1,450 1,482 1,455 1,451	2,402 2,408 2,405 2,392	1,501 1,497 1,509 1,516	2,131 2,122 2,136 2,131	3,115 3,058 3,078 3,048	1,345 1,350 1,362 1,362	1,038 1,035 1,039 1,031	2,218 2,211 2,240 2,205	24,169 24,148 24,151 24,072
1971	March‡	8,089	667	1,464	2,367	1,486	2,093	3,018	1,328	1,014	2,176	23,714
Wholl	y unemployed											
1969	June September December	108 118 126	11   11   13	30 34 40	37 43 41	25 27 29	46 53 56	65 73 73	56 64 64	35 40 40	71 77 83	483 540 566
1970	March June September December	138 114 121 128	15  12  13  15	41 32 35 41	44 40 48 47	33 30 32 32	59 53 58 59	78 72 81 82	64 56 62 61	40 33 37 39	89 82 92 100	602 524 579 604
1971	March	150	20	45	56	38	67	98	67	42	116	700
Total	employees†											
1969	June September December	7,899 7,861 7,859	642 641 642	1,334   1,322   1,323	2,314 2,319 2,290	1,420   1,427   1,437	2,047 2,063 2,063	2,958 2,986 2,980	1,314 1,329 1,322	977 997 986	2,169 2,204 2,178	23,083 23,159 23,089
1970	March June September‡ December‡	7,843 7,812 7,761 7,778	629 649 649 650	1,319 1,342 1,318 1,320	2,297 2,299 2,304 2,291	1,429 1,422 1,436 1,443	2,044 2,028 2,048 2,045	2,977 2,914 2,943 2,914	1,328 1,326 1,344 1,343	978 968 976 970	2,173 2,159 2,198 2,171	23,027 22,928 22,986 22,933
1971	March‡	7,663	624	1,337	2,275	1,419	2,015	2,899	1,315	957	2,158	22,670
Total	civilian labour f	orce†										
1969	June September December	8,475 8,437 8,435	705 704 705	1,506   1,494   1,495	2,463 2,468 2,439	1,525 1,532 1,542	2,193 2,209 2,209	3,174 3,202 3,196	1,394   1,409   1,402	1,077   1,097   1,086	2,303 2,338 2,312	24,827 24,903 24,833
1970	March June September‡ December‡	8,419 8,388 8,337 8,354	692 712 712 713	1,491 1,514 1,490 1,492	2,446 2,448 2,453 2,440	1,534 1,527 1,541 1,548	2,190 2,174 2,194 2,191	3,193 3,130 3,159 3,130	1,408  ,406  ,424  ,423	1,078 1,068 1,076 1,070	2,307 2,293 2,332 2,305	24,771 24,672 24,730 24,677
	Marcht	1 8 2 3 9	1 687	1 1.509	2.424	1, 1,524	2,161	3,115	1,395	1,057	2,292	24,414

Table 6 Quarterly estimates of the civilian labour force by region: males; unadjusted for seasonal variations

		East	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber- side	North West	North	Wales	Scotland	Great Britain*
Emplo	oyees in employr	nent†	teserves" o	ublished in	ty rates a 1 the Jama	a a	The rates	A NEW CONTRACT	March and add		na muslarius	ni- tabuqua
1969	June September December	4,759 4,740 4,731	403 402 401	817 810 813	1,438   1,445   1,428	883 881 882	1,262 1,269 1,263	1,760 1,771 1,765	799 804 795	620 623 621	1,278   1,282   1,281	14,027 14,035 13,987
1970	March June September‡ December‡	4,705 4,675 4,638 4,661	385 404 407 403	798 820 800 792	1,417 1,423 1,420 1,426	877 872 883 883	1,244 1,238 1,251 1,244	1,766 1,725 1,734 1,723	807 801 813 819	612 608 611 603	1,261 1,258 1,271	13,880 13,832 13,835
1971	March‡	4,570	376	804	1,400	867	1,229	1 1.718	1 792	1 586	1 1 231	13,579
Emplo	yers and self-em	ployed§			ber Gripers		deuagrapies	in statute e	det efferen	1	1 1,251	1 15,577
1969	June	466	53	140	116	81	114	159	62	78	1 111	1 1.383
Total i	in civil employm	ent†									memolamb	livio ni let
1969	June September December	5,225 5,206 5,197	456 455 454	957 950 953	1,554 1,561 1,544	964 962 963	1,376 1,383 1,377	1,919 1,930 1,924	861 866 857	698 701 699	1,389 1,393 1,392	15,410 15,418 15,370
1970	March June September‡ December‡	5,171 5,141 5,104 5,127	438 457 460 456	938 960 940 932	1,533 1,539 1,536 1,542	958 953 964 964	1,358 1,352 1,365 1,358	1,925 1,884 1,893 1,882	869 863 875 881	690 686 689 681	1,372 1,369 1,382 1,373	15,263 15,215 15,218 15,218
1971	March‡	5,036	429	944	1,516	948	1,343	1.877	854	664	1 1342	1 14 967
Wholl	y unemployed							PERMIT	and also have		1	1 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
969	June September December	95 102 110	9 9 12	25 28 33	31 36 35	22 23 25	40 45 49	57 62 64	49 54 55	29 32 33	57 62 67	415 455 483
970	March June September December	122  01  104  111	3  0  1  3	34 27 29 33	38 34 39 40	29 26 27 28	53 46 50 52	68 63 70 71	56 49 52 52	33 28 30 32	72 67 75 80	517 450 487 513
971	March	130	17	37	48	32	58	83	57	34	93	590
lotal e	employees†											in amploy
969	June September December	4,853 4,841 4,840	412 411 412	843 838 846	1,470 1,481 1,463	905 904 907	1,302   1,314   1,312	1,817  ,834  ,829	847 859 850	649 656 655	1,335 1,344 1,349	14,442   14,490   14,470
1970	March June September‡ December‡	4,826 4,775 4,742 4,772	399 414 418 416	832 847 829 825	1,455 1,458 1,460 1,466	906 898 911 911	1,297 1,285 1,301 1,297	1,834 1,788 1,804 1,794	862 850 864 871	645 635 641 635	1,334 1,325 1,346 1,343	14,397 14,282 14,322 14,335
1971	March‡	; 4,700	393	841	1,448	899	1,288	1,801	849	620	1.324	1 14,169
Total c	ivilian labour fo	rce†							Withorn		a part area	mailer in
969	June September December	5,319 5,307 5,306	465 464 465	983 978 986	1,586 1,597 1,579	986 985 988	1,416 1,428 1,426	1,976 1,993 1,988	909 921 912	727 734 733	1,446 1,455 1,460	15,825 15,873 15,853
970	March June September‡ December‡	5,292 5,241 5,208 5,238	452 467 471 469	972 987 969 965	1,571 1,574 1,576 1,582	987 979 992 992	1,411 1,399 1,415 1,411	1,993 1,947 1,963 1,953	924 912 926 933	723 713 719 713	1,445 1,436 1,457	15,780 15,665 15,705
971	March‡	5.166	446	981	1 564	980	1 402	1.000			1,1,1,1	13,/18

\*†§ See footnotes on page 912.

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 911

‡ Regional estimates are provisional.

Quarterly estimates of the civilian labour force by region: females; unadjusted for seasonal variations Table 7

	Scotland Grant	South East	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber- side	North West	North	Wales	Scotland	Great Britain*
Empl	oyees in employme	nt†									asmyolqma	ni secretani.
1969	June September December	3,032 3,003 3,002	229 228 228	487 478 469	839 830 821	511 520 526	739 741 744	1,132 1,142 1,141	459 460 464	322 333 324	820 846 814	8,573 8,584 8,536
1970	March June September‡ December‡	3,000 3,023 3,002 2,990	229 233 229 232	480 490 483 487	836 836 835 818	519 520 520 527	740 738 739 741	1,133 1,117 1,128 1,110	458 469 470 463	326 327 328 328	822 819 835 809	8,545 8,573 8,572 8,506
1971	March‡	2,943	228	487	818	514	718	1,084	456	329	811	8,391
Emplo	oyers and self-emplo	oyed§										
1969	June	110	10	32	33	24	32	57	18	22	23	361
Total	in civil employmen	t†										
1969	June September December	3,142 3,113 3,112	239 238 238	519 510 501	872 863 854	535 544 550	771 773 776	1,189 1,199 1,198	477 478 482	344 355 346	843 869 837	8,934 8,945 8,897
1970	March June September‡ December‡	3,110 3,133 3,112 3,100	239 243 239 242	512 522 515 519	869 869 868 851	543 544 544 551	772 770 771 773	1,190 1,174 1,185 1,167	476 487 488 481	348 349 350 350	845 842 858 832	8,906 8,934 8,933 8,867
1971	March‡	3,053	238	519	851	538	750	1,141	474	351	834	8,752
Wholl	y unemployed											
1969	June September December	13 16 16	1 2 2	4 6 7	5 7 6	3 4 4	6 8 7	8 10 9	7 10 8	6 8 7	4  5  6	68 85 82
1970	March June September December	17 14 17 17	2   2 2	7 5 6 7	6 6 9 7	4 4 5 5	7 6 8 7	10 9 12 11	8 8 10 9	7 5 7 7	17  5  17  9	85 73 92 92
1971	March	20	3	8	8	6	9	15	10	008	23	110
Total	employees†											
1969	June September December	3,045 3,019 3,018	230 230 229	491 484 477	845 838 827	515 523 530	745 749 751	1,141 1,153 1,151	466 470 472	327 341 332	834 860 830	8,641 8,669 8,618
1970	March June September‡ December‡	3,017 3,037 3,019 3,007	231 235 230 234	487 494 489 495	842 842 844 825	523 524 525 532	747 744 748 748	1,143 1,126 1,140 1,121	466 476 480 472	333 332 335 335	839 834 852 828	8,629 8,646 8,664 8,597
1971	March‡	2,963	231	496	827	520	727	1,098	466	337	834	8,501
Total	civilian labour force	•†										
1969	June j September j December	3,155 3,129 3,128	240 240 239	523 516 509	878 871 860	539 547 554	777 781 783	1,198 1,210 1,208	484 488 490	349 363 353	857 883 853	9,002 9,030 8,979
1970	March June September‡ December‡	3,127 3,147 3,129 3,117	241 245 240 244	519 526 521 527	875 875 877 858	547 548 549 556	779 776 780 780	1,200 1,183 1,197 1,178	484 494 498 490	355 354 357 357	862 857 875 851	8,990 9,007 9,025 8,958
1971	March‡	3,073	241	528	860	544	759	1,155	484	359	857	8,862

\* The Great Britain figures include civil servants stationed outside the United Kingdom, and the regional figures have been rounded individually so regional figures do not add up to the national figures. † The regional estimates include improved information about the location of employees in employment in the distributive trades.

\$ The numbers of employers and self-employed are assumed to remain unchanged for males from June 1969 and for females from June 1966. ‡ Regional estimates are provisional.

**REGIONAL FEMALE EMPLOYEE ACTIVITY RATES: 1966–1970** 

Estimates of regional female employee activity rates for 1966-1969 were included in the article on "Regional activity rates as a measure of potential labour reserves" published in the January 1971 issue of this GAZETTE (pages 67-71). In accordance with the decision announced in that article only female activity rates have been compiled for 1970, and these are shown in the following table.

The employee activity rate expresses the estimated number of employees, by age groups, in an area on a "place of work" basis as a percentage of the corresponding estimated number of persons in the home population on a "place of residence" basis. The employee estimates are made by the Department of Employment. The home population estimates are made by the Registrars-General.

The regional home population estimates include:

THOUSANDS

(a) persons who are not available for employment-for example, in full-time education, women with domestic responsibilities, the incapacitated, the elderly; (b) members of the women's services:

(c) employers and persons working on their own account and

unpaid family workers: and

(d) persons who reside in the region but work in another region.

The employee estimates, which include the registered unemployed, make no distinction between those working or seeking work on a regular full-time basis and those who work or seek work on an irregular, occasional, seasonal or part-time basis.

The latter include substantial numbers of married women, elderly workers, and also school pupils and students in full-time education who undertake insured employment outside school hours, at week-ends and during vacations. The activity rates

#### Annual employee activity rates: females

	South East England*	South East	East Anglia	South West	West Mid- lands	East Mid- lands†	York- shire and Hum- berside†	North West	North	Wales	Scotland	Great Britain‡
Aged 15 and over	42.1	44.0	22.4		1	1						and and a
1967	42.6	43.5	33.1	32.5	44.0	39.6	40.0	43.0	34.6	30.2	40.3	40.5
1968	42.5	43.4	33.1	32.2	42.6	39.3	38.8	42.1	34.9	29.5	40.0	40.0
1969§	42.6	43.3	35.1	32.5	42.7	39.6	39.3	42.3	35.5	30.1	40.4	39.9
1970§	42.5	43.2	35.5	32.5	42.3	40.2	39.3	41.7	36.1	30.5	40.9	40.1
Aged 15-24	10		3		The stand			R	1			(all a
1966	71.2	72.0	61.9	57.4	67.6	66.7	66.4	69.3	44.5	52 (	1 110	
1967	70.0	71.0	58.6	57.3	65.7	67.6	64.5	68.3	63.2	51.3	64.2	67.3
1968	68.3	69.3	57.3	54.2	63.5	63.3	62.2	65.0	63.2	52.6	64.8	64.3
19698	67.2	68.0	59.3	55.5	61.7	62.2	61.2	63.8	62.3	51.3	63.8	63.3
13708	65.5	66.1	58.8	53.8	61.3	63.9	60.9	61.0	61.5	50.8	63.6	62.1
Aged 25-44				SAD IN				No. and No.			- Alerograph	Winnes Side
1966	46.9	48.1	34.5	35.6	46.3	41.4	43.7	48.0	34.9	24.0	110	110
1967	46.4	47.5	33.5	35.0	44.4	41.5	42.9	46.7	37.0	34.8	44.6	44.2
1968	46.8	47.7	37.8	35.0	44.3	41.3	43.4	47.6	37.4	34.6	44.1	43.8
19708	48.6	48.8	38.9	36.3	45.8	42.6	44.1	49.2	39.3	35.6	45.6	45.1
	10.0	P. 61	40.2	37.5	45.1	43.0	44.8	49.7	40.6	36.4	45.6	45.6
Aged 45-59			-		- the second states of					A second second		
1966	52.3	53.3	40.7	40.7	52.8	47.8	47.4	53.9	36.9	35.3	46.4	48.7
1969	52.2	53.1	41.4	40.6	52.5	48.7	47.0	53.9	38.7	33.5	47.2	48.7
1969§	53.5	54.3	41.8	42.6	54.4	50.2	47.9	55.5	39.4	35.4	49.5	50.1
1970§	53.9	54.7	45.1	43.1	54.6	52.3	49.0	55.4	41.3	35.8	50.8	50.6
Ared (Dand	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					52 5	1,0	54.7	45.5	37.1	51.4	51.2
1966	110	12.2	1	a god see		-	2.50.3				A Carlos and	4 1. 2 2 3 10
1967	11.9	12.2	8.0	7.6	12.5	10.0	10.4	10.3	6.9	6.1	10.1	10.4
1968	11.5	12.1	4.9	8.0	11.8	10.2	9.6	9.8	7.4	5.6	9.9	10.2
1969§	11.6	11.9	8.0	7.9	11.6	9.6	10.6	9.8	7.5	6.2	10.1	10.1
1970§	11.7	12.0	8.4	7.5	11.7	10.1	10.3	10.3	7.1	6.4	10.4	10.3

Note: Because of sampling errors and rounding, the activity rates should not necessarily be regarded as accurate to nearest 0.1 of a percentage point.

\*The South East of England is a grouping of the South East and East Anglia

The South East of England is a group of the standard regions. † Because of an alteration of regional boundaries made as a result of the Sheffield Order 1967, about 13,000 females aged 15 and over who were included in the home population estimates for the East Midlands in 1966 are now included in the Yorkshire and Humberside estimates. The activity rates for 1966 for these regions are therefore

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 913

relate only to employees and so take no account of categories (b) and (c) above who are economically active, but not as employees.

The rates are expressed as percentages to one decimal place, but both employee and home population estimates, and the rates calculated from them, are subject to margins of error. The margins of error of the rates for specific age groups are relatively larger than those of overall rates (ages 15 and over).

Inter-regional differences in employee activity rates are not wholly attributable to economic differences. They are partly due to demographic, social and educational differences; for example, variations between regions in:

(a) the structure of the home population by age and marital status, and

(b) the proportions of the population who are:

(i) employers, self-employed or unpaid family workers;

(ii) serving in the Women's Services:

(iii) incapacitated, including inmates of institutions;

(iv) wholly retired; or

(v) not available for employment, for such reasons as education or domestic responsibilities.

For these reasons, and also because of inter-regional variations in the proportion of employees not working or not seeking work on a regular full-time basis, the employee activity rates do not provide a direct indication of potential labour reserves or the relative size of such reserves in different regions. The rates may be affected by the volume of inter-regional travel to work. On the other hand, it is considered that these annual employee activity rates provide useful guidance about the changes in female economic activity.

It is likely that the 1971 Census of Population will provide new information about activity rates both for males and females and that the annual series of activity rates may be revised.

----

not strictly comparable with those for later years. On the basis of the revised boundaries, the 1966 activity rates would have differed from those shown by +0.4 in East Midlands and -0.3 in Yorkshire and Humberside. ‡ Includes some Civil Servants overseas not allocated to regions. § The employment estimates used to obtain the activity rates for 1969 and 1970 include improved information about the location of employees in the distributive trades.

#### UNEMPLOYED COLOURED WORKERS

Comprehensive statistics showing the extent and location of unemployment among coloured workers registered at employment exchanges or youth employment service careers offices in Great Britain were published for the first time in an article in the July issue of this GAZETTE. Figures for August are given in the table below.

These show that the number of coloured persons including school-leavers registered as unemployed in Great Britain on

August 9, 1971 was 18,944; 15,827 males and 3,117 females and was 3,301 higher than on May 10, 1971. This represented 2.3 per cent. of all persons wholly unemployed compared with 2.2

per cent. in May. No accurate comparison can be made with figures for August 1970 because of a subsequent change in the basis on which the Department collected its statistics. This was explained in the article in July.

#### Registered wholly unemployed persons born in, or whose parent or parents were born in, certain countries of the Commonwealth: August 1971

	South East	East Anglia	South West	West Midlands	East Midlands	Yorks and Hum- berside	North West§	North	Wales	Scotland	Great Britain
Total (all listed countries): August 9, 1971 of whom adults	7,936 6,902	125	323 263	4,841 4,015	1,111 950	2,060 1,793	1,989§ 1,719	212 172	124	223 207	18,944 16,236
All wholly unemployed immigrants as a percentage of all wholly unemployed (immigrants and others)	5.0	0.6	0.7	6.3	2.5	2.4	1.6	0.2	0.3	0.2	2.3
Area of origin	d zaitos li	luans of	jadi ba	122 253	nivity ra	of an an	recations.	gnimb	bris and	e-okeen 1	
Africa* Men Women Young persons	1,204 254 70	3	12 4 2	233 37 24	150 23 25	87 24 11	313 28 22	21 7 6	16 2 1	32   	2,071 381 163
West Indies† Men Women Young persons	2,227 513 723	25 9 12	110 38 51	892 492 388	286 61 48	291 60 48	347 45 94	3 	27 2 3	9   	4,227 1,222 1,368
India Men Women Young persons	876 195 152	8   	36 12 4	1,056 139 257	164 48 60	269 44 41	310 24 55	29 8 13	- <sup>8</sup> -	59 8 5	2,815 483 588
Pakistan Men Women Young persons	751 60 55	-47 -11	- <sup>18</sup>	794 12 146	113 5 24	801 9 164	400 16 98	57 2 15	17 2 4	75 4 9	3,073 110 527
Other Commonwealth territories‡ Men Women Young persons	715 107 34	6	27 6 2	333 27 11	91 9 4	197 11 3	217 19 1		31 6 1	15 3 —	1,666 188 62
Persons born in UK of parents from listed cou	intries (inc	luded in fig	ures above	)							
Men Women Young persons	70 26 73		$\left  -\frac{1}{3} \right $	45 18 43	15 3 10	22 4 23	63 9 21	5    4	19 2 2	10 2 4	251 65 193
TOTAL ADULTS (all listed countries):	1.22	-55- 1	2	3	-04	-02	1.53	52	1		300
July 12, 1971 June 14, 1971 May 10, 1971	6,366 5,979 6,347	97 115 123	318 258 283	3,720 3,466 3,309	1,098 953 858	1,791 1,705 1,710	1,632 1,457 1,324	173 162 158	121 138 143	191 121 196	15,507 14,354 14,451
April 5, 1971 March 8, 1971 February 8, 1971	6,9 6, 6,	955 766 252	292 282 314	3,9 3,8 3,1	84 37 97	1,571 1,408 1,246	1,292 1,151 1,080	120 115 112	147 130 138	150 170 164	14,511 13,859 12,503

\* The Commonwealth Countries in Africa include: Botswana; Gambia; Ghana; Kenya; Lesotho; Malawi (formerly Nyasaland); Mauritius; Nigeria (Federation of); St Helena, including Ascension Island and Tristan da Cunha; Seychelles; Sierra Leone; Rhodesia; Swaziland; Tanzania (formerly Tanganyika and Zambia (formerly Northern Rhodesia). † The Commonwealth Countries in West Indies include: Bahamas; Barbados; Bermuda; British Honduras; British Virgin Islands; Cayman Islands; Guyana; Jamaica; Leeward Islands (Antigua (including Barbuda) and Montserrat); St. Christopher (St. Kitts)—Nevis and Anguilla; Trinidad and Tobago; Turks and Caicos Islands and Windward Islands (Dominica; Grenada; St. Lucia and St. Vincent).

<sup>‡</sup> Other Commonwealth territories include: British Antarctic Territory; British Solomon Islands Protectorate; Brunei; Ceylon; Christmas Islands (Indian Ocean); Cocos (Keeling) Island; Cook Islands; Falkland Islands; Fiji; Gilbert and Ellice Islands (including Canton and Enderbury Islands); Hong-Kong; Line Islands (Central and Southern); Malaysia; Nauru; New Guinea; New Hebrides Condominium; Niue Islands; Norfolk Islands; Papua; Persian Gulf States (Bahrein; Qatar and Trucial State); Pitcairn Islands; Singapore; Tokelau Islands and Tonga. § Excludes figures for unemployed young persons in Liverpool which are not available.

#### OCCUPATIONAL ANALYSIS OF WHOLLY UNEMPLOYED ADULTS, OF NOTIFIED VACANCIES, AND PLACINGS, DECEMBER 1969 TO DECEMBER 1970

Industrial analyses of persons registered as unemployed, and of notified vacancies remaining unfilled are produced and published monthly in this GAZETTE. In addition, once each quarter, adults registered as wholly unemployed at employment exchanges, and vacancies for adults notified to employment exchanges and remaining unfilled, are analysed by occupation.

Tables summarising these occupational analyses have appeared at quarterly intervals in this GAZETTE from May 1958 to August 1971. The number of persons placed in employment by employment exchanges was also analysed by industry and published monthly in the GAZETTE until January 1970.

The method of compiling statistics of placings was then changed and the monthly industrial analysis replaced by a quarterly occupational analysis. This has made it possible to present an occupational table using the same occupational groupings as before, but showing the numbers of wholly unemployed adults and unfilled vacancies at each quarter date, and the numbers of adults placed during the quarter.

#### Occupational analysis of wholly unemployed adults and of notified

	Wholly unemployed at Dec 8, 1969	Notified vacancies remaining unfilled at Dec 3, 1969	Vacancies notified Dec. 3, 1969 to Dec. 2, 1970	Placings Dec. 3, 1969 to Dec. 2, 1970	Vacancies cancelled Dec. 3, 1969 to Dec. 2, 1970	Notified vacancies remaining unfilled Dec 2 1970	Wholly unemployed at Dec. 7, 1970
2,995 2,190 2,190 2,190 2,12,481 2,161 2,161 2,172	300.305	1 200 3, 1707	1	4,343 (318	1.110	Dec. 2, 1970	Ceceptines (eve
MEN BEST MEL	11,0,711	550	5,222		ion energia ener	itationary ongli	ively, ecc, of s
Farm workers, fishermen, etc Regular farm, market garden workers Gardeners, nursery workers Forestry workers Fishermen	<b>6,591</b> 2,994 1,477 90 2,030	926 334 558 31 3	14,635 5,996 6,426 231 1,982	9,163 3,335 3,823 129 1,876	<b>5,567</b> 2,731 2,634 101 101	831 264 527 32 8	6,390 2,920 1,555 92 1,823
Miners and quarrymen Colliery workers Other miners and quarrymen	787 591 196	<b>2,677</b> 2,632 45	<b>4,430</b> 3,792 638	<b>2,513</b> 2,062 451	<b>1,646</b> 1,469 177	<b>2,948</b> 2,893 55	<b>604</b> 426 178
Gas, coke and chemical makers	310	392	3,607	2,500	1,385	114	313
Glass workers	195	211	1,324	874	527	134	155
Pottery workers	164	47	848	493	364	38	167
Furnace, forge, foundry, rolling mill workers Moulders and coremakers Smiths, forgemen Other workers	<b>1,378</b> 597 310 471	<b>1,183</b> 744 223 216	11,339 6,091 1,722 3,526	<b>6,672</b> 3,527 894 2,251	<b>4,953</b> 2,820 823 1,310	<b>897</b> 488 228 181	<b>1,472</b> 757 277 438
Electrical and electronic workers Electronic equipment manufacture and maintenance workers Electricians Electricians	<b>5,934</b> 1,326 3,238 1,370	<b>3,487</b> 1,420 816 1,251	28,697 7,047 14,952 6,698	17,279 3,966 9,700 3,613	11,854 3,304 5,231 3,319	3,051 1,197 837 1,017	7,019 1,690 3,729 1,600
Engineering and allied trade workers Constructional fitters and erectors Platers Riveters and caulkers Shipwrights Miscellaneous boilershop and shipbuilding workers Sheet metal workers Welders Toolmakers Press tool makers Press tool makers Precision fitters Maintenance fitters, erectors Fitters (not precision), mechanics Turners Machine tool setters, setter operators Machine tool setters, setter operators Electro platers Plumbers, pipe fitters Miscellaneous engineering workers Instrument makers and repairers Goldsmiths, jewellers, etc Vehicle and cycle chassis and body building Aircraft body building Miscellaneous metal goods workers	29,297 2,540 497 218 285 647 830 3,132 167 88 22 2,305 2,308 3,382 481 1,523 2,394 142 3,033 3,528 119 414 55 469 218 500 2,540 2	28,412 39 1,044 25 128 50 1,608 1,434 682 396 129 2,563 1,855 2,697 1,991 6,006 2,265 130 1,184 2,553 48 471 46 518 129 421	211,976 1,963 4,017 849 7,556 1,426 7,992 20,067 1,635 1,175 356 14,973 13,894 21,997 8,379 22,849 25,559 1,353 17,687 24,038 161 1,716 166 6,836 4,393 4,893	131,578 1,473 2,277 646 6,882 931 4,031 13,379 892 563 116 8,578 7,989 12,272 4,477 10,164 17,586 781 11,795 16,815 98 838 70 5,236 285 3,404	87,380 506 1,941 151 659 453 4,230 7,058 1,046 712 294 7,237 6,242 9,816 4,528 14,226 8,849 596 5,835 8,451 8,451 777 907 82 1,669 205 1,610	21,430 23 843 77 143 92 1,339 1,064 379 296 75 1,721 1,518 2,606 1,365 1,365 1,365 1,389 106 1,241 1,325 34 442 60 449 78 300	34,754 2,666 564 214 339 696 1,051 3,567 2,11 129 34 3,005 2,995 3,934 615 2,056 3,046 152 3,452 3,452 3,452 3,452 3,452 4,189 123 403 103 474 499
Woodworkers Carpenters, joiners Cabinet makers Sawyers, woodcutting machinists Pattern makers Other woodworkers	8,569 7,379 289 487 101 313	2,144 1,069 224 396 216 239	<b>50,408</b> 42,184 1,666 3,470 544 2,544	33,179 28,676 872 1,985 183 1,463	17,112 13,304 784 1,480 421 1,123	<b>2,261</b> 1,273 234 401 156 197	7,682 6,442 291 516 106 327

The table below gives a summary for the year 1970. It is proposed that the figures will be published quarterly in future, beginning with the September 1971 quarter. These will appear as soon as possible. Those for the first and second quarters of 1971 will appear in subsequent issues.

The following points have a bearing on the interpretation of the table

(1) at any one time some of the wholly unemployed will be under submission to some of the unfilled vacancies;

(2) the extent to which vacancies are notified to employment exchanges varies for different occupations; for example, there are special arrangements for seamen.

(3) the table relates to Great Britain as a whole, and there may be wide variations between different parts of the country in the state of the labour market for particular occupations.

vacancies and pla	acings: Great	Britain	December	1969 to	December	1970
-------------------	---------------	---------	----------	---------	----------	------

Occupational analysis of wholly unemployed adults and of notified vacancies and placings: Great Britain December 1969 to December 1970

	Wholly unemployed at Dec 8, 1969	Notified vacancies remaining unfilled at Dec 3, 1969	Vacancies notified Dec. 3, 1969 to Dec. 2, 1970	Placings Dec. 3, 1969 to Dec. 2, 1970	Vacancies cancelled Dec. 3, 1969 to Dec. 2, 1970	Notified vacancies remaining unfilled Dec. 2, 1970	Wholly unemployed at Dec. 7, 1970
MEN	tele aldes and		las havele			la ta santa	
Leather workers	608	178	2,034	<b>1,244</b>	<b>754</b>	214	<b>537</b>
Tanners, fellmongers, etc	159	70	1,007	654	333	90	167
Boot and shoe makers, repairers	449	108	1,027	590	421	124	370
Textile workers	1,183	<b>1,090</b>	<b>11,304</b>	<b>6,635</b>	<b>5,005</b>	<b>754</b>	<b>2,132</b>
Textile spinners	138	234	1,975	1,102	997	110	285
Textile weavers	119	309	1,663	998	763	211	356
Other textile workers	926	547	7,666	4,535	3,245	433	1,491
Clothing, etc, workers	1,259	<b>806</b>	<b>5,639</b>	<b>2,776</b>	<b>2,901</b>	768	1,292
Retail bespoke tailoring workers	145	64	255	119	145	55	145
Wholesale heavy clothing workers	360	407	2,542	1,128	1,449	372	446
Other clothing workers	284	188	1,667	902	777	176	364
Upholstery workers, etc	470	147	1,175	627	530	165	337
Food, drink and tobacco workers Workers in food manufacture Workers in drink manufacture Workers in tobacco manufacture	1,133 986 48 99	<b>571</b> 549 13 9	<b>7,946</b> 7,456 297 193	<b>5,226</b> 4,907 210 109	2,867 2,681 93 93	<b>424</b> 417 7	<b>1,368</b> 1,116 70 182
Paper and printing workers	1,015	<b>571</b>	<b>5,383</b>	<b>3,364</b>	<b>2,004</b>	<b>586</b>	<b>1,521</b>
Paper and paper products workers	201	145	3,274	2,346	918	155	190
Printing workers	814	426	2,109	1,018	1,086	431	1,331
Building materials workers	244	<b>307</b>	<b>3,412</b>	<b>2,623</b>	<b>990</b>	106	242
Brick and tile production workers	70	211	1,945	1,527	571	58	85
Other building materials workers	174	96	1,467	1,096	419	48	157
Makers of products not elsewhere specified	701	<b>792</b>	11,059	<b>7,507</b>	<b>3,778</b>	<b>566</b>	808
Rubber workers	101	304	2,723	2,060	868	99	92
Plastics workers	277	290	6,804	4,489	2,295	310	354
Other workers	323	198	1,532	958	615	157	362
Construction workers Bricklayers Masons Slaters	<b>15,564</b> 5,783 355 676	1,312 452 59 95	<b>46,080</b> 24,472 971 1,217	27,628 14,441 585 698	17,555 9,296 350 499	<b>2,209</b> 1,187 95	12,046 3,235 304 650
Plasterers	1,622	124	4,451	2,581	1,764	230	1,183
Others	7,128	582	14,969	9,323	5,646	582	6,674
Painters and decorators	<b>9,993</b>	983	<b>41,746</b>	<b>29,417</b>	12,436	876	9,600
Painters	9,053	630	36,541	26,422	10,246	503	8,682
Decorators (excluding pottery and glass decorators)	940	353	5,205	2,995	2,190	373	918
Drivers, etc, of stationary engines, cranes etc.	5,232	580	18,711	11,516	7,258	517	5,703
Transport and communication workers Railway workers Motor drivers (except P.S.V.) P.S.V. drivers, conductors Seamen Harbours and docks workers Other transport workers Communications workers	29,982 219 25,205 460 2,682 227 567 622	16,403 510 2,288 4,494 38 9 357 8,707	154,854 2,539 112,508 9,278 977 2,628 8,266 18,658	106,354 1,439 74,547 7,409 758 2,231 4,148 15,822	<b>52,159</b> 1,159 36,652 4,291 238 406 4,010 5,403	12,744 451 3,597 2,072 19 	28,032 187 22,184 610 3,136 197 622 1,096
Warehousemen, packers, etc	<b>6,125</b>	<b>1,118</b>	<b>42,589</b>	<b>29,976</b>	<b>12,875</b>	<b>856</b>	7,012
Warehouse workers	5,327	865	32,366	22,803	9,748	680	6,101
Packers, bottlers	798	253	10,223	7,173	3,127	176	911
Clerical workers	<b>45,177</b>	<b>4,519</b>	<b>73,148</b>	<b>40,481</b>	<b>32,141</b>	<b>5,045</b>	<b>49,530</b>
Clerks	41,081	3,328	58,470	34,877	23,374	3,547	45,348
Book-keepers, cashiers	3,544	1,036	13,088	5,036	7,779	1,309	3,549
Other clerical workers	552	155	1,590	568	988	189	633
Shop assistants	8,528	2,568	27,490	15,060	12,207	2,791	8,576
Service, sport and recreation workers	18,363	<b>4,772</b>	<b>93,465</b>	<b>57,468</b>	<b>36,074</b> 2,760	<b>4,695</b>	18,437
Police, etc	1,159	1,130	6,083	3,192		1,261	1,123
Kitchen staff Bar staff Waiters, etc Others Hairdressers	3,149 1,741 1,372 1,435 561	820 263 313 419	16,806 7,268 7,064 12,156 800	9,305 4,128 3,419 7,050 349	7,534 3,057 3,590 5,129	787 346 368 396	3,075 1,751 1,323 1,515 592
Laundry and dry cleaning workers	222	100	2,051	1,267	819	65	194
Domestics	241	116	1,298	584	721	109	228
Attendants	2,439	556	15,082	10,446	4,696	496	2,496
Porters, messengers	1,927	476	16,568	11,763	4,910	371	2,098
Entertainment workers	2,699	22	1,247	997	238	34	2,561
Administrative, professional, technical workers Laboratory assistants Draughtsmen Nurses Other administrative, professional and technical workers	1,418 27,971 743 1,168 497 25,563	421 <b>15,203</b> 673 1,506 2,221 10,803	7,042 51,523 3,458 4,274 1,684 42,107	4,948 <b>18,201</b> 1,310 1,725 585 14,581	2,149 34,654 2,351 3,161 1,388 27,754	366 13,871 470 894 1,932 10,575	1,490 30,697 911 1,663 435 27,688
Labourers	241,117	10,871	<b>541,255</b>	<b>441,767</b>	<b>101,101</b>	<b>9,258</b>	258,076
General labourers (heavy)	102,162	2,166	148,056	123,691	25,109	1,422	112,661
General labourers (light)	81,407	308	15,225	12,454	2,898	181	84,361
Factory hands	22,911	3,550	107,097	88,255	18,558	3,834	26,870
Other labourers	34,637	4,847	270,877	217,367	54,536	3,821	34,184
Total men	467,420	102,123	1,464,902	1,011,494	467,547	87,984	494,165

Occupational analysis of wholly unemployed adults and of notified vacancies and placings: Great Britain December 1969 to December 1970

Anter Status and Statu	Wholly unemployed at Dec 8, 1969	Notified vacancies remaining unfilled at Dec 3, 1969	Vacancies notified Dec. 3, 1969 to Dec. 2, 1970	Placings Dec. 3, 1969 to Dec. 2, 1970	Vacancies cancelled Dec. 3, 1969 to Dec. 2, 1970	Notified vacancies remaining unfilled Dec. 2, 1970	Wholly unemployed at Dec. 7, 1970
WOMEN	the pay rol	14. 01	languA bab	no soloow k	pris ni salm	abni grim	ochunau n
Farm workers, etc	403	152	1,926	922	993	163	460
Gas, coke and chemical makers	20	55	492	330	206	П	21
Glass workers	ther emplo	80	489	304	249	16	25
Pottery workers	65	463	1,868	598	1,504	229	70
Furnace, forge, foundry, rolling mill workers	37	89	1,020	561	520	28	45
Electrical and electronic workers	114	406	2,497	1,3/1	1,130	402	83
Welders Machine-tool operators Miscellaneous engineering workers Miscellaneous metal goods workers	17 380 734 271	64 1,353 2,386 803	718 12,433 16,649 7,602	309 6,334 10,386 4,683	425 6,591 7,327 3,197	48 861 1,322 525	26 441 921 303
Woodworkers	21	87	839	502	388	36	20
Leather workers Tanners, fellmongers, etc Boot and shoe makers, repairers	177 91 86	617 261 356	2,992 1,104 1,888	<b>1,549</b> 619 930	<b>1,580</b> 557 1,023	480 189 291	174 83 91
Textile workers Textile spinners Textile weavers Cotton and rayon staple preparers Yarn and thread winders, etc Textile examiners, menders, etc Other workers	749 72 112 24 122 129 290	<b>2,952</b> 354 604 156 453 425 960	12,808 1,261 1,493 456 3,074 1,978 4,546	6,147 616 678 158 1,569 908 2,218	<b>7,941</b> 825 1,131 335 1,690 1,252 2,708	<b>1,672</b> 174 288 119 268 243 580	1,215 111 259 22 223 160 440
Clothing, etc, workers Retail bespoke tailoring workers Wholesale heavy clothing workers Light clothing machinists Other light clothing workers Hat makers Other clothing workers Upholstery workers, etc	1,501 81 414 488 207 42 124 124 145	<b>9,523</b> 328 3,096 3,717 1,037 172 729 444	<b>29,284</b> 874 7,655 10,631 4,520 463 2,846 2,295	15,334 501 4,002 6,061 2,091 235 1,373 1,071	<b>15,597</b> 448 4,324 5,140 2,679 263 1,535 1,208	<b>7,876</b> 253 2,425 3,147 787 137 667 460	1,604 95 460 472 246 41 150 150
Food, drink and tobacco workers Workers in food manufacture Workers in drink manufacture Workers in tobacco manufacture	<b>256</b> 227 11 18	<b>1,465</b> 1,407 5 53	10,181 9,873 113 195	<b>6,383</b> 6,207 94 82	<b>4,737</b> 4,559 23 155	<b>526</b> 514 1	245 210 6 29
Paper and printing workers Paper and paper products workers Printing workers	<b>277</b> 111 166	<b>658</b> 438 220	<b>5,219</b> 3,245 1,974	<b>3,014</b> 1,959 1,055	<b>2,505</b> 1,544 961	<b>358</b> 180 178	266 89 177
Building materials workers	12	19	124	80	60	3	12
Makers of products not elsewhere specified Rubber workers Plastics workers Other workers	142 24 32 86	556 77 205 274	<b>5,833</b> 1,362 2,597 1,874	3,303 884 1,430 989	2,498 404 1,109 985	588 151 263 174	160 13 20 127
Painters and decorators	52	64	443	196	271	40	40
Transport and communication workers Motor drivers (except P.S.V.) P.S.V. drivers, conductors Other transport workers Communication workers	1,926 433 86 284 1,123	<b>5,914</b> 118 395 448 4,953	<b>26,448</b> 2,939 666 5,484 17,359	<b>15,811</b> 1,412 415 2,029 11,955	<b>12,169</b> 1,467 500 3,342 6,860	<b>4,382</b> 178 146 561 3,497	<b>2,333</b> 432 75 303 1,523
Warehouse workers, packers, etc Warehouse workers Packers, bottlers	<b>1,466</b> 126 1,340	<b>1,993</b> 244 1,749	<b>30,146</b> 3,397 26,749	<b>18,627</b> 1,975 16,652	<b>12,302</b> 1,497 10,805	<b>1,210</b> 169 1,041	1,743 213 1,530
Clerical workers Clerks Book-keepers, cashiers Shorthand typists Typists Office machine operators	<b>19,167</b> 12,534 1,754 2,147 1,770 962	<b>12,160</b> 4,049 2,187 2,639 2,116 1,169	173,449 88,063 27,571 26,907 21,478 9,430	78,143 48,791 10,299 8,158 7,719 3,176	<b>95,865</b> 39,266 17,109 18,966 13,998 6,526	11,601 4,055 2,350 2,422 1,877 897	20,704 13,721 1,816 2,367 1,713 1,087
Shop assistants	8,036	5,918	62,405	32,115	31,201	5,007	8,517
Service, sport and recreation workers	14,030	13,489	191,999	96,635	95,782	13,071	13,753
Kitchen staff Bar staff Waitresses, etc Others	2,177 1,910 1,769 1,954	2,821 2,589 1,474 1,874	37,092 55,073 36,020 26,294	16,914 30,578 19,115 13,495	20,373 24,565 16,766 12,987	2,626 2,519 1,613	2,122 2,081 1,629
Hairdressers Laundry and dry cleaning workers Domestics (other than charwomen and cleaners) Attendants Entertainment workers Other workers	692 465 3,486 426 820 331	791 982 1,968 699 22 269	5,873 8,678 13,686 6,474 333 2,476	2,224 5,006 5,245 2,794 141 1,123	3,458 3,805 8,592 3,665 189 1,382	982 849 1,817 714 25 240	639 481 3,259 458 845 351
Administrative, professional, technical workers Laboratory assistants Draughtsmen, tracers Nurses Other administrative, professional and technical workers	5,189 267 168 1,528 3,226	11,657 252 108 10,358 939	<b>19,131</b> 1,656 813 10,854 5,808	8,935 701 316 5,287 2,631	11,634 1,020 502 6,794 3,318	<b>10,219</b> 187 103 9,131 798	<b>5,661</b> 347 173 1,545 3,596
Other workers Factory hands Charwomen, cleaners Miscellaneous unskilled workers	18,964 12,230 3,236 3,498	<b>10,908</b> 5,527 3,973 1,408	179,318 67,865 56,343 55,110	118,015 47,118 28,780 42,117	63,543 22,465 27,773 13,305	8,668 3,809 3,763 1,096	21,874 14,457 3,429 3,988
Total women	74,017	83,831	796,313	430,587	380,215	69,342	80,716
(158275)	and the second second						

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 917

A\*\*\*

#### LABOUR TURNOVER: MANUFACTURING INDUSTRIES: FOUR WEEKS ENDED August 14, 1971

The table below shows labour turnover rates (per 100 employees) in manufacturing industries in the 4 weeks ended August 14, 1971, with separate figures for males and females. The figures are based on information obtained on returns from employers, who every third month are asked to state, in addition to the numbers employed at the beginning and end of the period, the numbers on the pay roll at the later of the two dates who were not on the pay roll at the earlier date.

The figures in the last item are adopted as representing engagements during the period, and the figures of discharges and other losses are obtained by adding the numbers engaged during the period to the numbers on the pay roll at the beginning of the

Industry (Standard Industrial Classification 1968)	Num ment ploye of per	ber of en s per 100 d at begi riod	gage- em- nning	Number of dis- charges and other losses per 100 em- ployed at beginning of period			
	Males	Females	Total	Males	Females	Total	
Food, drink and tobacco Grain milling Bread and flour confectionery Biscuits Bacon curing meet and fich	3·1 1·8 4·0 2·7	5·0 3·1 5·6 6·7	3·9 2·1 4·7 5·2	2.9 2.0 3.9 2.7	4·7 3·0 5·9 4·9	3.6 2.2 4.8 4.1	
products Milk and milk products Sugar Cocoa, chocolate and sugar	4·5 2·1 1·7	5.5 3.1 3.1	5·0 2·4 2·1	4·1 2·9 0·9	5.6 4.2 2.8	4·8 3·3 1·3	
confectionery Fruit and vegetable products Animal and poultry foods Vegetable and animal oils and fats Food industries not elsewhere	2.9 3.6 4.0 1.9	4.7 6.2 4.2 3.2	3·8 4·9 4·0 2·1	2.7 5.6 2.0 1.9	3.8 7.5 4.7 1.4	3·3 6·6 2·5 1·8	
specified Brewing and malting Soft drinks Other drink industries Tobacco	2.6 1.8 6.8 3.9 0.8	4.8 3.4 6.2 5.1 2.5	3.6 2.1 6.6 4.4 1.8	1.9 1.2 5.3 1.6 0.8	3.9 2.4 6.1 2.8 2.2	2·8 1·4 5·6 2·1 1·6	
Coal and petroleum products Coke ovens and manufactured fuel Mineral oil refining Lubricating oils and greases	2.0 4.6 0.5 1.8	2.7 4.2 2.2 3.8	2·1 4·5 0·8 2·2	1.0 1.7 0.5 1.5	2.6 2.0 2.3 3.6	1 · 2 1 · 7 0 · 7 2 · 0	
Chemical and allied industries General chemicals Pharmaceutical chemicals and	1·4 0·9	3.6 2.6	2.0 1.2	1.5 1.3	3·2 2·2	1.9 1.4	
preparations Toilet preparations Paint Soap and detergents Synthesis action and plastics	2.0 2.5 2.8 1.6	3.8 6.6 3.5 2.4	2.8 5.2 3.0 1.9	1.5 1.6 2.6 1.8	3.8 4.6 2.6 1.5	2·5 3·6 2·6 1·6	
materials and synthetic rubber Dyestuffs and pigments Fertilizers Other chemical industries	1.1 1.6 1.3 1.7	2.5 3.6 2.7 3.7	1.3 1.9 1.5 2.4	1.3 1.0 0.7 1.8	2.5 4.0 2.9 3.4	1.5 1.5 1.0 2.4	
Metal manufacture Iron and steel (general) Steel tubes Iron castings, etc Aluminium and aluminium alloys Conner, brass and other conner	1.3 1.0 1.8 1.4 2.1	2.0 1.7 2.4 1.7 2.8	1.4 1.1 1.9 1.4 2.2	I · 8 I · 6 2 · 6 I · 9 I · 9	2.8 2.2 3.7 2.7 3.3	1.9 1.7 2.8 1.9 2.1	
alloys Other base metals	1 · 4 1 · 1	1.7 2.2	1.4 1.3	1.5 2.3	2·3 5·7	1.6 2.9	
Mechanical engineering Agricultural machinery (except	1.7	2.7	1.9	2.2	3.3	2.3	
tractors) Metal-working machine tools Pumps, valves and compressors Industrial engines Textile machinery and accessories	1.3 1.0 1.7 0.9 1.7	2·3 2·1 3·7 1·6 2·4	1.4 1.1 2.1 1.0 1.8	1.4 1.6 1.1 1.6 2.0	1.6 3.3 2.9 2.1 4.0	1 · 4 1 · 8 1 · 4 1 · 7 2 · 3	
equipment Mechanical handling equipment Office machinery Other machinery	1 · 4 1 · 7 1 · 4 1 · 6	2·2 3·2 4·8 2·7	1.5 1.9 2.4 1.8	2.0 1.8 2.0 1.9	3.5 2.9 5.1 3.2	2·2 1·9 2·9 2·1	
plant and steelwork Ordnance and small arms Other mechanical engineering	2·9 0·7	2·9 1·4	2·9 0·8	3·3 0·8	3.7 1.6	3·3 1·0	
not elsewhere specified	1.6	2.0	1.7	2.5	3.3	2.6	
nstrument engineering Photographic and document copying equipment Watches and clocks	2·3 1·9 2·1	3·0 3·6 2·3	2·5 2·4 2·2	1.7 1.3 1.5	3·1 3·0 2·6	2·2 1·8 2·1	
appliances Scientific and industrial instruments and systems	3.3	3.7	3.5	1.8	3.1	2.4	

period, and deducting from the figures thus obtained the numbers on the pay roll at the end of the period.

It must be borne in mind, however, that the figures of engagements obtained in the way indicated do not include persons engaged during the period who were discharged or otherwise left their employment before the end of the same period, and the percentage rates both of engagements and of discharges in the table accordingly understate to some extent the total intake and wastage during the period.

In spite of this limitation, however, the figures enable comparisons to be made between the turnover rates of different industries and also between the figures for different months for the same industry.

Industry (Standard Industrial Classification 1968)	Numi ments ployed of per	ber of en s per 100 d at begi iod	gage- em- nning	Num charg losses ployed of per	ber of dis es and of per 100 d at begi iod	s- ther em- nning
	Males	Females	Total	Males	Females	Tota
Electrical engineering	1.6	2.4	1.9	1.8	3.2	2.3
Electrical machinery	1.6	2.8	1.9	2.1	3.8	2.5
Insulated wires and cables	1.1	1.2	1.1	1.3	2.4	1.6
apparatus and equipment	1.6	3.0	2.2	0.9	2.6	1.7
Radio and electronic components	1.7	2.3	2.0	1.7	3.6	2.7
Broadcasting receiving and sound	2.1	2.0	2.0	1 2 2	27	
Electronic computers	1.0	1.7	1.2	1.9	3.5	2.5
Radio, radar and electronic		1 200	diama di			23
capital goods	1.4	2.3	1.6	1.4	3.0	1.9
Electric appliances primarily for	1.8	3.2	2.2	2.0	2.0	2.2
Other electrical goods	1.6	2.0	1.8	2.1	3.3	2.5
Per and the solution	- 72	199	e la la	tow and		
Marine engineering	1.1	1.9	1.2	1.3	1.4	1.3
Vehicles	0.8	1.7	0.9	1.1	2.3	1.2
Wheeled tractor manufacturing	0.6	1.4	0.7	0.7	1.5	0.8
Motor vehicle manufacturing	0.8	1.5	0.9	1.2	2.4	1.3
cycle manufacturing	0.9	2.5	1.3	1.3	2.9	1.7
Aerospace equipment				1.2		.,
manufacturing and repairing	0.6	1.8	0.8	0.8	1.9	0.9
Locomotives and railway track	1.0	2.5	1.1	1.2	2.0	1.4
Railway carriages and wagons	1.0	2.5	1.1	1.3	2.7	1.4
and trams	1.0	3.2	1.1	1.8	3.6	1.9
Metal goods not elsewhere	2.1	2.6	2.3	2.2	3.3	2.5
specified						
Hand tools and implements	1.4	1.6	1.5	2.1	2.9	2.3
Cutlery, spoons, forks and plated		10	10		1 2 0	
tableware, etc	2.2	2.7	2.5	1.8	3.4	2.5
Bolts, nuts, screws, rivets, etc	1.9	1.9	1.9	2.3	2.7	2.4
Cans and metal boxes	2.6	3.5	3.0	3.3	4.5	3.9
Jewellery and precious metals	1.9	2.6	2.2	1.4	2.9	1.9
Metal industries not elsewhere				( Carlos Carlos		~ /
specified	2.3	2.8	2.5	2.3	3.3	2.6
Textiles	2.4	3.4	2.8	2.4	3.5	2.9
Production of man-made fibres	0.6	1.1	0.7	1.5	2.0	1.6
Spinning and doubling on the					24	2.0
Cotton and flax systems Weaving of cotton linen and	3.1	3.2	3.1	2.5	3.0	3.0
man-made fibres	2.6	2.3	2.4	2.5	3.0	2.7
Woollen and worsted	2.4	3.2	2.8	2.5	3.4	2.9
Jute	2.0	1.2	1.6	3.7	6.6	4.9
Hosiery and other knitted goods	2.6	3.7	3.3	2.6	3.6	3.3
Lace	2.8	1.4	2.1	1.2	2.4	1.8
Carpets	2.4	4.9	3.3	1.6	2.7	2.0
Narrow fabrics (not more than	2.7	2.1	2.0	2.1	4.2	3.7
Made-up textiles	3.8	6.8	5.8	5.2	5.2	5.2
Textile finishing	3.0	3.5	3.1	2.2	2.3	2.2
Other textile industries	1.4	2.3	1.6	2.2	1.8	2.1
Leather, leather goods and fur	3.0	3.2	3.1	3.2	4.0	3.5
Leather (tanning and dressing)			a sugar		1 1 1 1 1	
and fellmongery	3.1	3.7	3.2	3.2	3.6	3.3
Leather goods	3.3	3.1	3.2	3.4	4.1	3.4
bae.st	1.9	2.8	1.7	3.1	4.0	
Clothing and footwoor	3.2	4.7	4.2	2.0	3.6	3.4
Weatherproof outerwear	3.2	3.7	3.6	3.5	3.2	3.3
Men's and boys' tailored					1.0	4.2
Outerwear Women's and sight without	3.7	3.7	3.7	5.1	4.0	4.7
outerwear	3.8	4.3	4.2	3.5	4.0	3.8
			-			

Labour turnover: manufacturing industries: four weeks ended August 14, 1971 (continued)

ndustry Standard Industrial Classification 1968)	Numl ments ployed of per	ber of en s per 100 d at begin iod	gage- em- nning	Number of dis- charges and other losses per 100 em- ployed at beginning of period			
the following table which	Males	Females	Total	Males	Females	Total	
Clothing and footwear (continued)		idiw		0 252	ter ada		
Overalls and men's shirts.							
underwear, etc	5.3	6.6	6.4	2.4	3.0	2.9	
Dresses, lingerie, infants' wear,					50	2.1	
etc	3.8	5.4	5.2	3.2	4.4	4.2	
Hats, caps and millinery	3.7	3.9	3.8	2.5	2.0	2.2	
Dress industries not elsewhere		5.	5.0	2.5	2.0	7.7	
specified	3.3	6.1	5.4	2.1	20	2.0	
Footwear	2.5	3.3	2.0	1.5	3.0	2.0	
lootheal	23	5.5	7.9	1.2	2.0	2.1	
ricks pottery glass coment					The second second		
off	2.1	2.0	2.2	2.2	24		
Pricks finacian and refractory	7.1	3.0	2.3	2.3	3.4	2.2	
bricks, inectay and retractory	2.2	00					
Pottony	2.7	2.2	2.7	2.1	2.3	2.1	
Class	2.4	3.8	3.1	2.3	3.1	3.0	
Glass	1.4	2.1	1.6	1.8	3.1	2.1	
Cement	1.8	4.3	2.0	1.1	6.8	1.5	
Abrasives and building materials,				- Lawrence	12 and 1		
etc not elsewhere specified	2.4	2.7	2.4	2.6	3.5	2.7	
imber, furniture, etc	3.4	3.4	3.4	2.8	3.7	2.0	
Timber	3.2	2.8	3.2	3.1	3.1	2.1	
Furniture and upholstery	3.2	3.9	3.4	1.9	2.7	2.0	
Bedding etc	3.1	3.4	3.2	2.2	2.5	2.0	
Shop and office fitting	3.6	2.6	3.5	2.4	3.5	2.0	
Wooden containers and baskets	3.6	3.2	3.5	2.0		3.5	
Miscellaneous wood and cork	5.0	52	3.5	3.9	4.1	3.9	
manufacturers	4.7	2.0	4.2	12	20	2.0	
mananaccurers	7.7	3.0	4.7	4.7	3.0	3.9	

#### 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, 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 September 30, 1971 according to the type of employment permitted\* were:

(158275)

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 919

Industry (Standard Industrial Classification 1968)	Num ments ployed of per	ber of en s per 100 d at begin iod	gage- em- nning	Number of dis- charges and other losses per 100 em- ployed at beginning of period			
1971 for a number of	Males	Females	Total	Males	Females	Total	
Paper, printing and publishing Paper and board	1.7 1.7	3.6 2.9	2·3 1·9	1.6 1.9	3·2 3·0	2·1 2·1	
board associated materials Manufactured stationery Manufactures of paper and heard	2·2 1·8	4·2 4·1	3·0 2·9	1.7 1.7	3.9 3.7	2·6 2·7	
not elsewhere specified Printing, publishing of	3.3	5.6	4.2	2.4	4.3	3.2	
newspapers Printing, publishing of periodicals Other printing, publishing	1·1 2·7	3·4 3·6	1.6 3.0	0·9 1·2	2·8 2·2	1 · 3 1 · 5	
bookbinding, engraving, etc	1.7	3.3	2.2	1.9	2.9	2.3	
Other manufacturing industries Rubber Linoleum, plastics floor-covering	2·2 1·3	3·7 1·9	2·8 1·4	2·2 1·6	3·9 2·5	2·8 1·8	
leathercloth, etc Brushes and brooms Toxs games children's carriages	1.6 2.3	1.6 3.7	1.6 3.1	1.3 2.7	2.6 4.8	1.5 3.9	
And sports equipment Miscellaneous stationers' goods	5·2 2·4	5.9 3.6	5·7 3·1	3·3 2·6	4·5 3·9	4·1 3·3	
specified Miscellaneous manufacturing	2.7	3.7	3 · 1	2.6	4.4	3.3	
industries	2.8	2.6	2.7	2.4	3.4	2.8	
All the above industries	1.8	3.5	2.3	2.0	3.5	2.4	

Type of employment	Women	Boys over	Girls over	Total
permitted by the Order	18 years	16 but	16 but	
	and over	years	under 18 years	
Extended hours†	32,446	1,243	2,392	36,081
Double day shifts‡	37,315	2,701	2,995	43,011
Long spells	8,784	481	908	10,173
Night shifts	22,618	1,487	—	24,105
Part-time work§	19,670	146	11	19,827
Saturday afternoon work	6,472	266	247	6,985
Sunday work	26,089	1,203	1,180	28,472
Miscellaneous	3,061	319	94	3,474
Total	156,455	7,846	7,827	172,128

\* "Extended hours" are those worked in excess of the innitations imposed by the Factories Act in respect of daily hours or overtime.
 ‡ Includes 14,008 persons employed on shift systems involving work on Sundays, or on Saturday afternoons, but not included under those headings.
 § Part-time work outside the hours of employment allowed by the Factories Act.

#### AVERAGE RETAIL PRICES OF ITEMS OF FOOD

Average retail prices on August 17, 1971 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 251 of the March 1971 issue of this GAZETTE.

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

Item	Number of quotations August 17,	Average price August 17, 1971	Price range within which 80 per cent. of
	19/1		fell
1 2 3 2 3 2 6 2 3 2 4 F	8-1	ani yakani	leveda ede il.
Beef: Home-killed			
Cruck Sirloin (without bone) Silverside (without bone)* Back ribs (with bone)* Fore ribs (with bone) Brisket (with bone) Rump steak*	844 815 874 665 736 729 866	36.7 53.1 48.9 33.7 33.1 22.3 67.6	$\begin{array}{r} 33 - 40 \\ 45 - 60 \\ 44 - 55 \\ 28 - 40 \\ 28 - 40 \\ 15 - 32 \\ 55 - 80 \end{array}$
Beef: Imported, chilled			
Chuck Silverside (without bone)* Rump steak*	45 45 91	32·4 41·4 52·7	28 - 38 35 - 50 45 - 65
Lamb: Home-killed Loin (with bone) Breast* Best end of neck Shoulder (with bone) Leg (with bone)	708 695 676 707 722	38·3 11·4 28·7 26·2 36·3	32 - 45 8 - 18 18 - 38 21 - 34 30 - 43
Lamb: Imported Loin (with bone) Breast* Best end of neck Shoulder (with bone) Leg (with bone)	596 587 562 598 605	26·9 6·9 21·8 19·5 30·2	22 - 32 5 - 10 16 - 26 17 - 22 28 - 33
Pork: Home-killed Leg (foot off) Belly* Loin (with bone)	833 824 864	29·8 19·1 35·4	25 - 35 16 - 22 30 - 40
Pork sausages Beef sausages	846 744	19·9 17·2	18 - 23 14 - 20
Roasting chicken (broiler), frozen (3 lb.)	661	18.8	17 - 21
Roasting chicken, fresh or chilled, 4 lb. oven ready	333	21.7	18 - 25
Fresh and smoked fish Cod fillets Haddock fillets Haddock, smoked, whole Plaice fillets Halibut cuts Herrings Kippers, with bone	572 608 513 540 297 455 603	26·4 28·2 26·3 36·1 51·2 14·1 18·6	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
Bread White, I ≩ Ib. wrapped and sliced loaf White, I ≩ Ib. unwrapped loaf White, I 4 oz. loaf Brown, I 4 oz. loaf	797 674 708 685	9·5 9·3 5·7 6·4	9 - 10 9 - 10 5 - 6 6 - 7
Flour Self-raising, per 3 lb.	823	11.3	9 - 14

\* Or Scottish equivalent.

Item	Number of quotations August 17, 1971	Average price August 17, 1971	Price range within which 80 per cent. of quotations fell
314 412 412 314 315	47	р	P
Fresh vegetables		and the second se	- The second
White Red	667 222	2·0 2·4	$\frac{1\frac{1}{2}}{2} - \frac{2\frac{1}{2}}{3}$
Potatoes, new, loose Tomatoes	829	14.4	10 - 20
Cabbage, greens	422	4.4	3 - 6
Cauliflower or broccoli	559	8.9	5 - 12
Brussels sprouts	515	5.1	4 - 7
Carrots	785	4.6	3 - 6
Runner beans	532	9.3	6 - 12
Mushrooms, per ‡ lb.	728	6.7	5 - 8
Fresh fruit	744	7.2	5 . 9
Apples, dessert	841	11.0	9 - 13
Pears, dessert	746	10.1	9 - 12
Oranges Bananas	829	7.9	6 - 10
Bacon	624	22.4	20 . 29
Gammon*	697	36.2	30 - 40
Middle cut*, smoked	471	31.4	26 - 40
Back, smoked Back, unsmoked	432	33.3	28 - 38
Streaky, smoked	423	21.4	18 - 28
Ham (not shoulder)	774	57.4	50 - 64
Pork luncheon meat, 12 oz. can	690	14.3	12 - 16
Canned (red) salmon, ½-size can	820	27.8	25 - 30
Milk, ordinary, per pint	-	5.2	-
Butter, New Zealand Butter, Danish	733	25·8 28·2	24 - 27 26 - 30
Margarine, standard quality (without added butter) per 1 lb.	169	6.6	6 - 7
Margarine, lower priced, per $\frac{1}{2}$ lb.	140	5.5	5 - 6
Lard CARLES CARLES CARL	830	9.4	8 - 11
Cheese, cheddar type	819	23.6	20 - 26
Eggs, large, per doz.	722	24.8	23 - 29
Eggs, standard, per doz. Eggs, medium, per doz.	742 399	21.9 19.7	19 - 25 17 - 22
Sugar, granulated, per 2 lb.	857	8.4	8 - 9
Coffee, instant, per 4 oz.	776	29.2	27 - 35
Fea, per ‡ lb. Higher priced	305	10.8	10 - 11
Medium priced	1,840	8.5	8 - 91
Lower priced	713	8.1	7- 8

# **News and Notes**

#### EXPLAINING THE INDUSTRIAL **RELATIONS ACT**

Three aids to understanding the Industrial Relations Act have been issued by the Department of Employment. They are

a 16 page booklet, "The Act Outlined", giving an account in everyday language of the principles and main features of the legislation;

an 84 page "Guide to the Industrial Relations Act 1971" intended primarily for those concerned with industrial relations;

an 18 minute film in colour "The TRAINING DEVELOPMENTS Industrial Relations Act-An Introduction"

"The Act Outlined" and the guide to the Act form part of a developing series of explanatory written material on the legislation. The series will be supplemented as the various provisions of the Act are brought into force over the next six months or so.

The first leaflet in the series, "Registration", was issued in mid-September in advance of the establishment on October 1 of the Registry of Trade Unions and Employers' Associations. (See this GAZETTE, September 1971, page 801).

Both "The Act Outlined" and the guide are available free of charge at employment exchanges throughout the country. Extra copies of "The Act Outlined", but not of the guide, can be obtained by completing a coupon printed on the inside back cover of each copy of the booklet and in newspaper advertisements announcing the availability of explanatory literature on the Act. Copies of the leaflet on registration can

be obtained free from employment exchanges, or from the Office of the Registrar of Trade Unions and Employers' Associations at 215 Euston Road, London NW1 2HU.

The 16mm film "The Industrial Relations Act-An Introduction" is the first in a series on the Act which the department, in association with the Central Office of Information, is producing through the Rank Short Films Group.

It is intended primarily for the further education/training course/seminars market, and gives a straightforward exposition of the principles and main provisions of the Act with the aid of symbols and diagrammatic illustrations.

It has been produced by Ian Latimer, written by Graham Turner and presented by Derek Hart. It is issued complete with a employment. full text of the script.

The film can be hired or bought from the Central Film Library, Government Building, Bromyard Avenue, Acton, London W3 7JB and its associated libraries. The Scottish Central Film Library, 16-17 advisory services. (158275)

Woodside Terrace, Charing Cross, Glasgow C3, and The Central Film Library of Wales, 42 Park Plan, Cardiff, CF1 3PY. The hiring charge is  $\pounds 1.60$  (reference no. UK3106). It can be purchased for £47.25 a copy.

Subsequent films in the series are planned to deal with the effect of the Act on collective bargaining, the Code of Industrial Relations Practice, and to develop further the film's treatment of the Act's effect on employers, trade unions and workers.

Mr Robert Carr, Secretary of State for Employment, has approved the following proposals submitted by industrial training boards for levies on employers within their scope: operative dates are given in brackets.

Gas industry: 1.05 per cent. of their payroll, subject to minor deductions, in the year ended March 31, 1971. This compares with a rate of 1.5 per cent. of payroll for the previous levy (September

The levy will be used to make grants for the training of administrative, professional and technological staff, clerical, commercial and computer staff, technicians, managers, marketing and sales staff, apprentices, training staff, safety officers and staff representatives. Grants will also be payable for natural gas conversion training and training projects. A new grant for heavy goods vehicle drivers has also been introduced.

Cotton and allied textiles industry: 0.85 per cent. of their payroll in the year ended April 5, 1971. The first £15,000 of payroll will be excluded from the levy assessment, and levy less than £10 will not be collected. This is an increase on last year's exemption limit, when the first £5,000 of payroll was excluded. (September 30).

The levy will be used to make grants for the training of, among others, training officers, operatives, technicians, managers and supervisors, administrative and clerical staff, graduates and textile trainees. Grant is also available for attendance at external courses and conferences, for correspondence and evening courses, research, the provision of off-the-job training places and vacation

The board's immediate objectives are a further increase in the number of establishments participating in training, the encouragement of implementing training recommendations and an extension of its

Wool, jute and flax industry: Because of the differing needs of employers in various sectors of its industries, the board has arranged for a levy equal to a percentage of their payroll in the year ended March 31, 1971 to be raised at 11 different rates. ranging from 0.2 per cent. to 1.5 per cent. depending on the main activity of the establishment concerned. (September 30).

Before assessment the total payroll will be reduced, first by £5,000, and then by a further amount of one-tenth of the sum remaining, or £5,000, whichever is the less.

Grants will be made from the levy for the training of operatives, instructors, training administrators, technicians, apprentices, technologists, managers and supervisors, administrative, clerical and commercial staff and for the employment of training officers. Grant is payable for attendance at external courses, for group training, research, consultants' fees and correspondence courses.

Ceramics, glass and mineral products industry: For glass and associated products, 1.5 per cent. of their payroll in the year ended April 5, 1971, for pottery 1.3 per cent. of their payroll in that year, for the manufacture of wall tiles, vitreous enamel paint and other related products 1.0 per cent., and for other industries within scope of the board 0.75 per cent. Employers whose total payroll is less than £6,000 will be exempt. (September 30).

The levy will be used to make grants for the training of training staff, graduates, managers and supervisors, technologists and technicians, craftsmen, operators, professional, administrative, sales and marketing staff, and clerical staff. In addition, grant is available for induction training group training, correspondence and evening courses, training surveys, use of consultants, management development, attendance at external courses and for onthe-iob training.

#### Food, drink and tobacco board chairman

Mr. D. J. Mann has been appointed by Mr Carr to be chairman of the Food, Drink and Tobacco Industry Training Board in succession to Mr C. D. Lovell, who, for personal reasons did not wish to serve for a further period when the board was reconstituted from August 5.

Mr Mann, a former director of personnel of Unilever, is a member of the Council of Industry for Management Education, a member of the Council of the British Institute of Management, chairman of the governing body of Ashridge Management College, and a former chairman of the CBI's education and training committee.

#### Engineering board scope redefined

The scope of the Engineering Industry Training Board has been amended by Mr Carr under an order which came into operation on September 30 (SI 1971, No 1530, HMSO or through booksellers, price 12<sup>1</sup>p net). Proposals to vary the scope of the board were circulated to interested bodies earlier this year (see this GAZETTE, July 1971, page 624).

#### DISABLED PERSONS REGISTER

At April 19 1971 the number of persons registered under the Disabled Persons (Employment) Acts, 1944 and 1958, was 620,691 compared with 634,336 at April 20, 1970

At September 13, 1971 there were 84,328 In August, 52 fatalities were reported under disabled persons on the register who were registered as unemployed of whom 75,484

suitable for ordinary employment were 65,193 males and 7,406 females, while there were 11,729 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 the GAZETTE.

In the five weeks ended September 8 1971, 5.283 registered disabled persons were placed in ordinary employment. They included 4,330 men, 860 women and 93 young persons. In addition 182 placings were made of registered disabled persons in sheltered employment.

#### INDUSTRIAL FATALITIES AND DISEASES

the Factories Act, compared with 51 in July. This total included 28 arising from were males and 8,844 females. Those factory processes, 21 from building opera-

tions and works of engineering construction and three in docks and warehouses.

Fatalities in industries outside the scope of the Factories Act included five in mines and quarries reported in the four weeks ended August 28, compared with eight in the five weeks ended July 31. These five included four underground coal mineworkers and one in quarries, compared with three and four a month earlier.

In the railway service there were three fatal accidents in August and one in the previous month.

In August, six seamen employed in shins registered in the United Kingdom were fatally injured, compared with three in July.

In August, 28 cases of industrial diseases were reported under the Factories Act. These comprised eight of chrome ulceration, six of lead poisoning, one of cadmium poisoning, one of compressed air illness, one of aniline poisoning and 11 of epitheliomatous ulceration.

# **Monthly Statistics**

#### SUMMARY

#### **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 10,376,400 in August (7,662,200 males 2,714,200 females). The total included 8,347,200 (5,800,200 males 2,547,000 females) in manufacturing industries, and 1,254,400 (1,168,100 males 86,300 females) in construction. The total in these production industries was 15,700 lower than that for July 1971 and 480,100 lower than in August 1970. The total in manufacturing industry was 7,200 lower than in July 1971 and 397,600 lower than in August 1970. The number in construction was 7,800 lower than in July 1971 and 66,300 lower than in August 1970.

#### Unemployment

The number of registered wholly unemployed excluding schoolleavers on September 13 in Great Britain was 775,754. This figure includes 14,209 adult students registered for vacation employment. After adjustment for normal seasonal variations, the number in this group was about 818,900 representing 3.6 per cent. of employees compared with about 798,700 in August.

In addition, there were 34,733 unemployed school-leavers and 72,797 temporarily stopped workers registered, so the total registered unemployed was 883,284, representing 3.9 per cent. of employees. This was 24,418 more than in August when the percentage rate was 3.7.

Among those wholly unemployed in September, 324,732 (40.2 per cent.) had been registered for not more than eight weeks compared with 354,330 (43.5 per cent.) in August; 130,744 (16.2 per cent.) had been registered for not more than two weeks, compared with 127,657 (15.7 per cent.) in August.

Between August and September the number temporarily stopped rose by 31,572 and the number of school-leavers unemployed fell by 20,795.

#### Vacancies

The number of unfilled vacancies for adults at employment exchanges in Great Britain on September 8, was 124,777; 3,405 lower than on August 4. After adjustment for normal seasonal variations, the number was about 117,800, compared with about

123,400 in August. Including 44,017 unfilled vacancies for young persons at youth employment service careers offices, the total number of unfilled vacancies on September 8 was 168,794, 10,365 lower than on August 4.

#### **Overtime and short-time**

In the week ended August 14, 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 1,479,300. This is about 26.5 per cent. of all operatives. Each operative worked on average about 8 hours overtime during the week.

In the same week the estimated number on short-time in these industries was 73,400 or about 1.3 per cent. of all operatives, each losing about 13<sup>1</sup>/<sub>2</sub> hours on average.

#### Basic rates of wages and hours of work

At September 30, 1971, the indices of weekly rates of wages and of hourly rates of wages for all workers (January 31, 1956=100) were 224.8 and 249.4, compared with 223.8 and 248.3 at August 31.

#### **Index of Retail Prices**

At September 21 the official prices retail index was 155.5 (prices at January 16, 1962=100), compared with 155.3 at August 17 and 141.5 at September 22, 1970. The index for food was 157.6 compared with 158.0 at August 17.

#### Stoppages of Work

The number of stoppages of work due to industrial disputes in the United Kingdom beginning in September, which came to the notice of the Department of Employment was 165, involving approximately 79,000 workers. During the month, approximately 101,900 workers were involved in stoppages, including some which had continued from the previous month, and 552,000 working days were lost, including 225,000 lost through stoppages which had continued from the previous month.

A\*\*\* 4

#### 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-August 1971, and for the two preceding months and for August 1970.

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

Industry

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.

August 1971\*

# THOUSANDS

Industrial analysis of employees in employment: Great Britain July 1971\* August 1970\* June 1971\*

(Standard Industrial Classification 1968)	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Total, Index of Production Industries†	7,990 · 6	2,866 . 0	10,856-5	7,680 · 2	2,713.2	10,393 · 4	7,677.7	2,714-4	10,392 · 1	7,662.2	2,714.2	10,376-4
Total, manufacturing industries‡	6,044 · 5	2,700 · 3	8,744 · 8	5,810.3	2,546.0	8,356.3	5,807 · I	2,547.3	8,354 · 4	5,800 · 2	2,547.0	8,347 . 2
Mining and quarrying Coal mining	<b>394 · 6</b> 344 · 0	18·0 13·0	412.6 357.0	391·8 341·2	18·0 13·0	409·8 354·2	<b>390 · 6</b> 340 · 0	18·0 13·0	408.6 353.0	391 · 6 341 · 0	18·0 13·0	<b>409 · 6</b> 354 · 0
Food, drink and tobacco	508·9 27·0	368·6 7·5	877 · 5 34 · 5	482.5 25.4	345·8 7·5	828·3 32·9	491.8 25.5	353·5 7·4	845·3 32·9	492·8 25·4	354·5 7·4	847·3 32·8
Bread and flour confectionery	87.1	68.4	155-5	80.0	65·2 30·1	145.2	81.1	66·4 30·3	147.5	81.1	66·2 30·9	47.8
Biscuits Bacon curing, meat and fish products Milk and milk products	62·6 40·0	54·7 17·2	117·3 57·2	60.6 38.5	52.7 16.0 3.8	113·3 54·5 15·7	62·1 39·1 11·9	53·3 16·4 3·9	115·4 55·5 15·8	62·4 38·8 12·0	53·2 16·3 3·9	115-6 55-1 15-9
Cocoa, chocolate and sugar confectionery	37.5	47.5	85.0	36.4	44.8	81.2	36.9	46.2	83.1	36.9	46.6	83.5
Fruit and vegetable products Animal and poultry foods	36.6	41.1	31.1	22.8	6.0	28.8	22.7	5.8	28.5	23.1	5.8	28.9
Vegetable and animal oils and fats	6.9	1.8	8.7	6.5	1.8	8·3 44·0	6.6	1.8	8·4 44·1	6.6	1.9	8.5
Brewing and malting	71.8	19.9	91.7	70.1	19.5	89.6	71.0	19.7	90.7	71.4	19.9	91.3
Soft drinks Other drink industries	22.5	12.6	35.1	20.8	11.7	32.5	19.2	14.1	33.3	19.7	14.5	34.2
Tobacco	17.5	21.8	39.3	17.1	20.9	38.0	17.4	21.4	38.8	17.4	21.4	38.8
Coal and petroleum products	54.9	8·7	63·6	53.5	8·4 8	61·9 17·3	53.6	8·3 §	61·9 17·4	54.1	8·3	17.9
Mineral oil refining	31.3	6.1	37.4	29.9	5.9	35.8	29.9	5.8	35.7	29·9 7·0	5.8	35.7
Lubricating oils and greases	333.6	140.3	473.9	325.8	133.0	458.8	325.5	134-1	459.6	325.7	134-8	460.5
General chemicals	110.4	24.4	134.8	108.2	23.3	131.5	107.8	23.4	131.2	107.5	23.5	131.0
Pharmaceutical chemicals and preparations Toilet preparations	42.1	34.7	76·8 24·1	42.9	16.3	24.0	7.8	17.1	24.9	7.9	17.4	25.3
Paint	23.8	10.6	34.4	22.4	9.5	31.9	22.6	9.5	32.1	22.7	9·6 7·0	32.3
Soap and detergents Synthetic resins and plastics materials and	13.0	1.0	21.0	12.7	00		15 0		57.0	49.0	0.0	56.9
synthetic rubber Dyestuffs and pigments	50.4	9·7 4·4	60·1	48·5 22·2	9·0 4·3	26.5	22.2	4.3	26.5	22.3	4.3	26.6
Fertilizers	10.8	2.2	13.0	10.7	2.3	13.0	10.7	2.3	13.0	10.8	2·3 27·5	77.7
Other chemical industries	51.9	30.2	82.0	50.5	27.5		100 4	47.0	EE7.3	496.7	47.2	553.9
Metal manufacture Iron and steel (general)	520·6 257·0	72·5 24·8	593·1 281·8	490·1 241·7	23.7	265.4	240.7	23.7	264.4	239.1	23.6	262.7
Steel tubes	43.4	7.9	51.3	42.3	7.6	49.9	41.9	7.5	49.4	41.5	11.5	104.7
Aluminium and aluminium alloys	46.6	9.9	56.5	43.1	9.1	52.2	44.1	9.1	53.2	44.2	9.0	53.2
Copper, brass and other copper alloys Other base metals	46·0 27·4	6.5	57·0 33·9	43·4 26·0	10·0 6·0	53·4 32·0	43·2 25·8	6.0	31.8	25.5	5.8	31.3
Mechanical engineering	996-4	204.8	1,201 . 2	945.5	189.1	1,134.6	937.9	187.7	1,125.6	933·7	186.6	1,120·3
Agricultural machinery (excluding tractors) Metal-working machine tools	85.1	4.5	32·2 99·5	75.5	12.4	87.9	74.8	12.2	87.0	74.3	12.1	86.4
Pumps, valves and compressors	63.3	15.2	78.5	62.8	14.5	77.3	62·8 24·9	14.5	77·3 29·1	63·2 24·7	4.2	28.9
Textile machinery and accessories	38.5	7.6	46.1	35.0	7.0	42.0	34.9	7.0	41.9	34.7	6.9	41.6
Construction and earth-moving equipment	39.4	5.2	44·6 71·1	36.6	4.9	41·5 67·3	35·9 58·8	8.1	40.6	58.7	8.1	66.8
Office machinery	36.4	15.5	51.9	34.0	13.8	47.8	33.8	13.7	47.5	33.6	13.6	47.2
Other machinery Industrial (including process) plant and steelwork	231.5	49·5 20·2	188.1	162.3	18.8	181.1	160.4	18.6	179.0	159.7	18.5	178.2
Ordnance and small arms	16.1	5.7	21.8	15.8	5.4	21.2	15.8	5.3	21.1	15.8	5.3	21.1
specified	202 · 1	53.3	255.4	192.4	49.5	241.9	191-0	49·1	240·I	189.3	48.5	237.8
nstrument engineering	97.4	56.6	154.0	95.4	54.3	149.7	95.3	53.8	149.1	95·8 9·5	53·9 3·5	149.7
Watches and clocks	6.1	8.3	13.3	6.2	8.1	14.3	6.2	8.1	14.3	6.2	8.1	14.3
Surgical instruments and appliances Scientific and industrial instruments and systems	16·9 64·8	12·3 32·3	29·2 97·1	16·8 63·0	12·7 30·0	29·5 93·0	16·9 62·7	12·7 29·5	29.6 92.2	63.0	29.5	92.5
lectrical engineering	543.9	354.8	898.7	534.2	333.9	868 . 1	532.0	330.9	862.9	530.8	328.6	859.4
Electrical machinery	130.9	48.6	179.5	127.2	45.1	172.3	126.6	44.4	171.0	126.0	44·0 15·3	50.1
Telegraph and telephone apparatus and equipment	51.9	41.8	93.7	50.9	40.0	90.9	50.9	40.1	91.0	51.3	40.3	91.6
Radio and electronic components Broadcast receiving and sound reproducing	65.7	73.9	139.6	62.9	65.8	128.7	62.6	65.5	128.1	62.5	64.7	121 2
equipment	26.8	31.4	58.2	26.5	32.1	58.6	26.3	31.5	57.8	26.3	31.6	57.9

\* See footnote on page 924. † Industries included in the Index of Production namely, Order II—Order XXI of the Standard Industrial Classification (1968).

Industrial analysis of employees in employment: Great Brita

		1070*		lune 107	1*		July 1971	*	1.0152	August	971*	
Industry (Standard Industrial Classification 1968)	August 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	42.6 67.8 39.6 82.8	17·4 32·1 23·8 69·4	60·0 99·9 63·4 152·2	45 · 8 65 · 5 39 · 8 80 · 8	16·9 30·3 23·2 64·9	62·7 95·8 63·0 145·7	45 · 3 65 · 2 39 · 5 80 · 7	16·6 30·1 23·1 64·1	61 · 9 95 · 3 62 · 6 144 · 8	45.0 65.2 39.4 80.3	16·3 29·9 23·2 63·3	61 · 3 95 · 1 62 · 6 143 · 6
Shipbuilding and marine engineering Shipbuilding and ship repairing Marine engineering	175 · 3 145 · 7 29 · 6	13·1 10·0 3·1	188·4 155·7 32·7	177 · 9 148 · 5 29 · 4	12.5 9.5 3.0	190·4 158·0 32·4	177·7 148·4 29·3	12.5 9.5 3.0	<b>190 · 2</b> 157 · 9 32 · 3	177.6 148.4 29.2	12·6 9·6 3·0	190·2 158·0 32·2
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	722.6 20.8 442.4 14.9 195.6 21.5 27.4	109-2 1-8 67-4 4-9 32-2 1-4 1-5	831.8 22.6 509.8 19.8 227.8 22.9 28.9	700 · 8 18 · 3 434 · 8 16 · 5 183 · 7 21 · 7 25 · 8	101.5 1.6 63.2 5.0 28.8 1.6 1.3	802 · 3 19 · 9 498 · 0 21 · 5 212 · 5 23 · 3 27 · 1	699 · 2 18·4 434·2 16·4 183·3 21·4 25·5	100.7 1.5 62.7 4.9 28.7 1.6 1.3	<b>799 · 9</b> 19 · 9 496 · 9 21 · 3 212 · 0 23 · 0 26 · 8	697 · 1 18 · 4 432 · 8 16 · 3 183 · 0 21 · 4 25 · 2	100 · 1 1 · 5 62 · 2 4 · 9 28 · 6 1 · 6 1 · 3	<b>797 · 2</b> 19·9 495·0 21·2 211·6 23·0 26·5
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	438.5 60.2 13.5 9.8 29.2 34.8 17.3 11.3 262.4	194-8 16-2 7-4 8-3 15-9 10-0 18-5 7-0 111-5	633 · 3 76 · 4 20 · 9 18 · 1 45 · 1 44 · 8 35 · 8 18 · 3 373 · 9	420-7 56-2 13-2 9-5 28-7 32-8 16-8 10-6 252-9	183-5 14-9 7-2 7-6 15-1 8-6 17-3 6-3 106-5	604·2 71·1 20·4 17·1 43·8 41·4 34·1 16·9 359·4	419.5 55.6 13.1 9.5 28.8 32.6 17.1 10.6 252.2	182-8 14-6 7-1 7-7 14-9 8-6 17-6 6-4 105-9	602 · 3 70 · 2 20 · 2 17 · 2 43 · 7 41 · 2 34 · 7 17 · 0 358 · 1	419 · 2 55 · 2 13 · 1 9 · 6 28 · 7 32 · 7 16 · 9 10 · 6 252 · 4	181.6 14.5 7.1 7.6 14.8 8.5 17.4 6.4 105.3	600 · 8 69 · 7 20 · 2 43 · 5 41 · 2 34 · 3 17 · 0 357 · 7
Textiles Production of man-made fibres Spinning and doubling on the cotton and flax	348·2 39·1	313·6 7·7	661 · 8 46 · 8	325 · 5 35 · 1	286·5 6·8	612·0 41·9	325 · 3 35 · 2	285·2 6·8	610·5 42·0	<b>325 · 1</b> 34 · 9	285·1 6·7	610·2 41·6
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	41.8 32.3 74.6 6.6 3.8 43.4 3.5 27.0 8.0 8.6 38.6 38.6 20.9	41.6 29.7 65.0 4.7 4.6 86.0 4.1 17.1 17.1 17.1 11.0 15.7 7.7	83.4 62.0 139.6 11.3 8.4 129.4 7.6 44.1 19.0 24.3 57.3 28.6	39.7 30.4 67.3 6.2 3.6 41.6 3.5 26.2 7.3 8.4 36.5 19.7	36.6 26.2 55.7 4.2 4.4 81.6 4.0 16.2 10.5 15.8 17.3 7.2	76.3 56.6 123.0 10.4 8.0 123.2 7.5 42.4 17.8 24.2 53.8 26.9	39.6 30.3 67.1 6.1 3.6 41.6 3.5 26.2 7.3 8.7 36.5 19.6	36·2 25·8 55·4 4·1 4·3 81·8 4·0 16·2 10·5 15·8 15·8 17·2 7·1	75.8 56.1 122.5 10.2 7.9 123.4 7.5 42.4 17.8 24.5 53.7 26.7	39.8 30.3 67.0 6.0 3.5 41.6 3.6 26.4 7.3 8.5 36.8 19.4	36·1 25·6 55·3 3·9 4·3 81·9 3·9 16·6 10·4 16·0 17·3 7·1	75.9 55.9 122.3 9.9 7.8 123.5 7.5 43.0 17.7 24.5 54.1 26.5
Leather, leather goods and fur Leather (tanning and dressing) and fellmongery Leather goods Fur	30·3 18·0 8·3 4·0	22.7 5.2 14.0 3.5	53·0 23·2 22·3 7·5	29·3 17·3 8·4 3·6	21.9 5.0 13.9 3.0	51 · 2 22 · 3 22 · 3 6 · 6	<b>29 · 3</b> 17 · 5 8 · 3 3 · 5	21.7 5.0 13.7 3.0	51.0 22.5 22.0 6.5	29·2 17·4 8·3 3·5	21 · 4 5·0 13·5 2·9	<b>50·6</b> 22·4 21·8 6·4
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	123 · 2 5·6 29·5 15·8 6·0 13·4 2·5 7·3 43·1	349 · 3 19 · 2 74 · 3 40 · 8 33 · 4 92 · 2 5 · 9 29 · 6 53 · 9	472 · 5 24 · 8 103 · 8 56 · 6 39 · 4 105 · 6 8 · 4 36 · 9 97 · 0	118.7 5.4 27.8 14.8 5.9 13.2 2.3 6.8 42.5	343 · 2 18 · 8 70 · 2 39 · 9 33 · 6 92 · 7 5 · 7 28 · 5 53 · 8	461 · 9 24 · 2 98 · 0 54 · 7 39 · 5 105 · 9 8 · 0 35 · 3 96 · 3	119·1 5·4 27·8 14·8 6·0 13·2 2·3 6·9 42·7	342 · 7 18 · 4 69 · 8 40 · 1 33 · 6 93 · 1 5 · 6 28 · 3 53 · 8	<b>461</b> • 8 23 • 8 97 • 6 54 • 9 39 • 6 106 • 3 7 • 9 35 • 2 96 • 5	II9:7           3         5:4           4         27:4           5         6:1           6         14:9           6         6:1           3         13:3           2         7:0           5         43:2	<b>346.4</b> 18.5 69.6 40.3 34.8 94.1 5.7 29.2 54.2	466 1 23 · 9 97 · 0 55 · 2 40 · 9 107 · 4 8 · 1 36 · 2 97 · 4
Bricks, pottery, glass, cement, etc Bricks, fireclay and refractory goods Pottery Glass Cement	263 · 8 52 · 3 28 · 9 61 · 2 15 · 7	74·9 6·2 31·2 20·4 1·5	338-7 58-5 60-1 81-6 17-2	252-9 50-6 28-0 60-4 14-7	71 · 4 5·8 29·2 19·7 1·5	<b>324</b> ·3 56·4 57·2 80·1 16·2	253 · 4 50 · 6 28 · 2 60 · 3 14 · 7	71.5 5.8 29.3 19.6 1.5	324 · 9 56 · 4 57 · 5 79 · 9 16 · 2	252 · 7 50 · 3 5 · 28 · 2 6 · 14 · 8	<b>71 · 2</b> 5 · 8 29 · 3 19 · 4 1 · 5	323 · 9 56 · 57 · 1 79 · 1 16 · 1
elsewhere specified	105.7	15.6	121.3	99-2	15.2	114.4	99.6	15.3	114.9	99.3	B 15·2	114.
Timber, furniture, etc Timber Furniture and upholstery Bedding, etc Shop and office fitting Wooden containers and baskets Miscellaneous wood and cork manufactures	239·9 94·6 70·0 11·4 30·6 18·7 14·6	56.0 13.5 17.8 10.2 4.5 5.2 4.8	295.9 108.1 87.8 21.6 35.1 23.9 19.4	234-8 89-5 71-0 11-7 30-2 18-1 14-3	55.5 13.0 17.9 10.6 4.5 4.8 4.7	290-3 102-5 88-9 22-3 34-7 22-9 19-0	234-2 89-6 71-1 11-6 30-0 18-0 13-9	55 · 1 12 · 9 17 · 9 10 · 4 4 · 6 4 · 7 4 · 6	289 - 102 - 5 89 - 0 22 - 0 34 - 6 22 - 7 18 - 5	235         235         89         7           5         89         7         72         1         7         1         7         1         7         1         7         1         7         1         7         1         7         1         7         9         1         1         7         1         7         9         1         1         7         1         7         9         1         1         7         1         7         9         1         1         7         1         7         9         1<	5 55·2 7 12·9 18·1 7 10·4 4·5 9 4·7 0 4·6	290 102 90 22 34 22 18
Paper, printing and publishing Paper and board	<b>431 · 1</b> 73 · 4	221 · 9 18 · 6	653 · 0 92 · 0	413·4 67·1	208·5 16·4	621 · 9 83 · 5	413·0 66·7	209·0 16·4	622 · 0 83 ·	<b>413</b> .0 66.0	210·0	623 · 0 83 · 0
materials Manufactured stationery	45·3 13·9	37·2 16·4	82·5 30·3	43·5 13·2	33·8 14·8	77 · 3 28 · 0	44·1	34·1 14·7	78.2	2 44·3 3 13·2	34·2 14·8	78-1 28-1
Printing, publishing of periodicals	16·9 81·8 34·7	12·2 22·0 17·9	29 · 1 103 · 8 52 · 6	15·6 80·1 33·6	11·2 21·7 17·6	26.8 101.8 51.2	15.7 79.6 33.7	11·2 22·4 17·6	26·9 102·0 51·3	9 15-8 79-8 3 34-2	3 11·3 3 22·5 2 17·9	27· 102·3 52·
engraving, etc	165-1	97.6	262.7	160.3	93.0	253.3	160.1	92.6	252.7	7 159.7	92.9	252.0
Other manufacturing industries Rubber Linoleum, plastics floor-covering, leathercloth, etc Brushes and brooms	215-9 92-1 12-6 5-8	138-5 31-8 3-3 6-4	354-4 123-9 15-9 12-2	209·3 90·3 12·1 5·6	129.0 29.9 3.2 5.9	338-3 120-2 15-3 11-5	210-9 90-6 12-1 5-7	129-9 29-7 3-2 6-0	340 · 1 120 · 1 15 · 1	<b>210</b> 3 90 3 12 7 5	29.5 29.5 3.1 5.9	340-4 119-1 15-1
equipment Miscellaneous stationers' goods Plastics products not elsewhere specified Miscellaneous manufacturing industries	18·2 6·1 64·2 16·9	30·9 7·1 44·4 14·6	49 · 1 13 · 2 108 · 6 31 · 5	17·5 5·7 62·1 16·0	28·3 6·2 41·3 14·2	45-8 11-9 103-4 30-2	8 18·1 5·7 62·6 16·1	29·2 6·2 41·5 14·1	47 · 11 · 104 · 30 · 2	3 18·· 9 5·0 1 62·0 2 16·2	4 29.6 6 6.2 5 41.2 2 14.0	48 · 11 · 103 · 30 ·
Construction	1,234.5	86.3	1,320.7	1,172.4	86.3	1,258.7	1,175.9	86.3	1,262.	2 1,168	86-3	1,254
Gas, electricity and water Gas Electricity	317·0 96·9 180·7	61·4 23·6 33·7	378-4 120-5 214-4	305 · 7 94 · 0	62·9 24·6 34·0	368 · 0 118 · 0 207 ·	5 <b>30</b> 4 · 1 93 · 1 172 · 1	62 · 8 24 · 5 34 · 0	366 · 117 · 206 ·	9 302 · · · · · · · · · · · · · · · · · · ·	<b>62</b> · 9 7 24 · 5 6 34 · 1	365 · 117 · 204 ·
Water supply	39.4	4.1	43.5	38.6	4.3	42.9	38.9	4.3	43.	2 39.1	0 4.3	43.

\* Estimates in these columns are subject to revision in the light of information to be derived from the mid-1971 count of national insurance cards.

OCTOBER 1971 DEPARTMEN & OF EMPLOYMENT GAZETTE 925

THOUSANDS

• /	A ·	7
in (	continuea	•
1	(	,

#### OVERTIME AND SHORT-TIME IN MANUFACTURING INDUSTRIES

In the week ended August 14, 1971, it is estimated that the total number of operatives working overtime in establishments with 11 or more employees in manufacturing industries (excluding shipbuilding) was 1,479,300 or about 26.5 per cent. of all operatives, each working about 8 hours on average.

In the same week the estimated number on short-time in these establishments was 73,400 or 1.3 per cent. of all operatives each losing about 13 hours on average.

Estimates by industry are shown in the table below, and a time series is given in table 120 on page 958.

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 August 14, 1971

	OP	ERATIVES	WORK	ING			0	PERATIV	ES ON S	HORT-T	IME		
		OVEN	Hours	of over- worked	Stood whole	off for week	Worki	ng part of	a week		To	tal	
Industry (Standard Industrial Classification 1968)	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 lo Total	st   Average per opera- tive working part of the week	Number of opera- tives	Percent- age of all opera- tives	Hours Io Total	st Average per opera- tive on short- time
Ne HIS INTER CONTRACT	(000's)	(per cent.)	(000's)	6.2	(000's)	(000's)	(000's)	(000's)	1	(000's)	(per cent.)	(000's)	1.250
Food, drink and tobacco Bread and flour confectionery	187·5 35·9	32.7 34.2	<b>1,829</b> 359	9·8 10·0	0.2	10·0 0·8	0.6	7·8 0·4	12·1 11·2	0·9 0·1	0·2 0·1	17·7 1·2	19·8 21·5
Coal and petroleum products	5.6	16.4	49	8.7	8 -	-		-	-	140000000	G Distantion	and seeds :	
Chemicals and allied industries	57.3	22.4	523	9·1	0·1	3.2	0.1	1 · 5	13.8	0.2	0 · 1	4.7	25.0
Metal manufacture Iron and steel (general) Iron castings, etc Aluminium and aluminium alloys	<b>93 · 6</b> 26 · 9 28 · 3 10 · 6	<b>23 · 4</b> 14 · 3 34 · 7 27 · 5	782 258 218 86	8·3 9·6 7·7 8·2	0·5 0·2 0·3	<b>20 · 4</b> 6 · 4 11 · 4 0 · 1	12.6 2.7 8.0 1.1	124 · 6 25 · 1 81 · 9 9 · 6	9.9 9.4 10.3 8.5	13·1 2·8 8·3 1·1	3·3 1·5 10·1 3·0	145 · 0 31 · 5 93 · 3 9 · 7	11.0 11.2 11.3 8.5
Mechanical and marine engineering	265·3	35.9	2,170	8·2	0.4	15.8	7.6	69·2	9.1	8.0	1.1	85·0	10.6
Instrument engineering	30.6	31.4	201	6.6		-	0.2	1.6	7.8	0.2	0.2	1.6	7.8
Electrical engineering	118.4	22.8	845	7 · 1	1.2	47 · 2	3-( <b>4</b> -1	34.0	8.3	5.3	1.0	81 · 2	15.4
Vehicles Wheeled tractor manufacturing Motor vehicle manufacturing Motor cycle, tricycle and pedal cycle	125 · 5 1 · 8 84 · 3	22 · 3 13 · 0 22 · 1	850 15 528	6·8 8·5 6·3	2·2 	88.6 88.6	12.6 2.0 9.1	111.6 16.7 82.4	8·9 8·5 9·1	14·8 2·0 11·3	2.6 14.6 3.0	<b>200 · 2</b> 16 · 7 171 · 0	13·5 8·5 15·1
Manufacturing Aerospace equipment manufacturing	2.3	13.8	21	8.8			1.2	12.2	8.1	1.5	8.9	12.2	8.1
and repairing	133-8	30.8	1014	7.6	0.2	0.4	 5.0	47.4	-		-	-	10.9
Textiles Spinning and weaving Woollen and worsted Hosiery and other knitted goods	<b>93 · 7</b> 15 · 9 21 · 7 11 · 0	18·9 13·7 22·0 10·8	750 125 180 68	8·0 7·9 8·3 6·1	4·8 3·6 0·6 0·3	<b>192.7</b> 144.3 24.4 13.3	10·3 2·8 2·6 2·9	<b>95 · 9</b> 21 · 9 29 · 3 21 · 5	9·3 7·8 11·2 7·4	5.3 15.1 6.3 3.2 3.2	3·1 5·4 3·3 3·2	288.6 166.2 53.8 34.8	19·1 26·4 16·7 10·8
Leather, leather goods and fur	9.6	25 · 2	74	7.7	-	0.8	0.2	1.0	6.4	0.2	0.4	1.8	10.5
Clothing and footwear Footwear	28 · 1 9 · 8	7·4 12·1	140 45	5.0 4.6	0·4 0·1	14·0 2·1	4·3 2·8	<b>30 · 8</b> 15 · 3	7·2 5·4	4·7 2·9	1·2 3·5	44·8 17·3	9·6 6·1
Bricks, pottery, glass, cement, etc Pottery	71 · 8 6 · 8	30·9 13·9	<b>722</b> 56	10·1 8·2	E	<u>0.7</u>	2·5 2·1	18·6 15·5	7·4 7·5	2.5 2.1	1·1 4·2	19·3 15·5	7·7 7·5
Timber, furniture, etc Furniture and upholstery	<b>70 · 9</b> 22 · 3	<b>36 · 4</b> 34 · 0	<b>539</b> 136	7 · 6 6 · 1	<u>0 · I</u>	3·5 1·8	1 · 5 0 · 9	12·0 7·5	7·8 8·1	1.6 1.0	0·8 1·5	15·6 9·3	9.6 9.6
Paper, printing and publishing Other printing, publishing, bookbinding, engraving, etc	126·1	31.6	1,052	8·3	0.1	3·0	0.8	6.7	8.7	0.8	0.2	9.6	11.5
Other manufacturing industries	61.3	25.9	530	8.6	0.1	5.6	0.6	5.7	0.4	0.7	0.7	11.3	15.4
Total, all manufacturing industries*	1.479.3	26.5	12 070	8.2	10.4	414.0	62.1	5.7	9.0	72.4		092.4	13.4

**UNEMPLOYMENT ON SEPTEMBER 13, 1971** 

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 September 13. 1971 was 775,754; 654,795 males and 120,959 females, and was 13,641 higher than on August 9, 1971. The September figures included 10,730 men and 3,479 women who were students registered for vacation employment. The seasonally adjusted figure was 818,900 or 3.6 per cent. of employees, compared with 3.5 per cent. in August and 2.6 per cent. in September 1970. The seasonally adjusted figure increased by 20,200 in the five weeks between the August and September counts, and by about 26,200 per month on average between June and September.

Between August and September, the number of school-leavers registered as unemployed fell by 20,795 to 34,733, and the number of temporarily stopped workers registered rose by 31,572 to 72,797. The total registered unemployed rose by 24,418 to 883,284, representing 3.9 per cent. of employees compared with 3.7 per cent. in August. The total registered included 40,644 married women and 2,853 casual workers.

Of the 807,634 wholly unemployed, excluding casual workers but including school-leavers, 130,744 had been registered for not

And A Contract of the second s	South East	Greater London	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humberside	North West	North	Wales	Scotland	Total Great Britain	Northern Ireland	Total United Kingdom	London and South Eastern	Eastern and Southern
Registered unemp	loyed	102	- ES EXTA	1200			2,200				1.1.1			25752		
Total Men Boys Women Married Women* Girls	<b>157,504</b> 127,442 8,208 17,840 5,757 4,014	74,706 61,096 3,980 7,999 2,503 1,631	<b>20,259</b> 16,280 929 2,424 944 626	<b>45,322</b> 35,690 1,851 6,603 2,432 1,178	128,772 109,083 4,835 12,145 3,488 2,709	<b>46,318</b> 36,871 2,329 5,705 1,991 1,413	87,088 67,932 5,684 9,814 3,295 3,658	<b>131,693</b> 102,653 7,924 16,672 5,684 4,444	83,798 62,780 6,416 10,279 3,855 4,323	<b>48,768</b> 35,427 3,423 7,330 2,561 2,588	<b>133,762</b> 99,512 8,150 21,582 10,637 4,518	883,284 693,670 49,749 110,394 40,644 29,471	<b>45,568</b> 31,003 2,893 10,195 5,367 1,477	<b>928,852</b> 724,673 52,642 120,589 46,011 30,948	<b>105,083</b> 85,625 5,708 11,183 3,621 2,567	72,680 58,097 3,429 9,081 3,080 2,073
Total	2.0	1.7	3.1	3.4	5.6	3.3	4.3	4.5	6.3	5.0	6.2	3.9	8.8		1.9 1	2.5
Females	0.7	0.6	4·2 1·3	4.4	7.8	4.4	5.7	6.2	8.1	6.1	8.1	5.2	10.5	_	2.6	3.4
Temporarily stopp	bed				25	176				501	2.1	1.0	6.0		0.6	1.0
Total Males Females	<b>1,070</b> 1,050 20	<b>252</b> 236 16	638 613 25	195 185 10	<b>52,328</b> 49,796 2,532	<b>3,086</b> 2,862 224	<b>3,664</b> 2,975 689	8,239 5,973 2,266	<b>1,421</b> 1,230 191	<b>473</b> 397 76	<b>1,683</b> 1,306 377	72,797 66,387 6,410	<b>1,122</b> 646 476	<b>73,919</b> 67,033 6,886	496 479 17	1,212 1,184 28
Wholly unemploy	ed														beat reside	hizad.2
Total Males Females	156,434 134,600 21,834	<b>74,454</b> 64,840 9,614	<b>19,621</b> 16,596 3,025	<b>45,127</b> 37,356 7,771	<b>76,444</b> 64,122 12,322	<b>43,232</b> 36,338 6,894	<b>83,424</b> 70,641	<b>123,454</b> 104,604 18,850	82,377 67,966	<b>48,295</b> 38,453	<b>132,079</b> 106,356	810,487 677,032	<b>44,446</b> 33,250	854,933 710,282	104,587 90,854	<b>71,468</b> 60,342
Males wholly uner	nployed‡	A. B. G. Kern	593 640	5,042	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0,071	1 12,705	1 10,050	1 17,711	7,042	25,725	133,455	11,196	144,651	13,733	11,126
Total Men Total Boys Casual workers Under 2 weeks 2-4 weeks 4-8 weeks Over 8 weeks	126,400 8,200 1,741 27,907 12,698 21,178 71,076	60,865 3,975 1,369 14,215 6,749 10,870 31,637	15,667 929 39 2,671 1,165 2,490	35,505 1,851 120 6,025 2,971 5,126 23,114	59,417 4,705 4 9,480 5,452 9,576	34,010 2,328 21 5,003 2,504 4,564	65,016 5,625 90 9,521 5,266 10,203	96,711 7,893 265 14,528 8,762 15,550	61,552 6,414 116 8,282 4,821 9,484	35,047 3,406 5 5,449 3,117 5,318	98,239 8,117 237 11,570 8,909 13,566	627,564 49,468 2,638 100,436 55,665 97,055	30,432 2,818 551 3,391 2,771 4,531	657,996 52,286 3,189 103,827 58,436 101,586	85,153 5,701 1,573 19,351 8,859 14,672	56,914 3,428 207 11,227 5,004 8,996
Females wholly un	employed	\$	10,251	23,114	57,010	27,270	45,501	03,477	45,263	24,564	72,074	421,238	22,006	443,244	46,399	34,908
Total Women Total Girls Casual workers Under 2 weeks 2-4 weeks 4-8 weeks Over 8 weeks	17,820 4,014 81 7,256 2,724 3,932 7,841	7,983   1,631 56 3,334 1,298 1,835 3,091	2,399 626 2 719 328 627 1,349	6,593 1,178 34 2,159 962 1,359 3,257	9,699 2,623 2,799 1,496 2,581 5,446	5,498 1,396 2 1,366 735 1,337 3,454	9,187 3,596 11 2,761 1,590 3,052 5,369	14,431   4,419   52   4,417   2,235   3,910   8,236	10,131 4,280 1 2,737 1,508 3,116 7 049	7,268 2,574 	21,235 4,488 32 4,018 2,846 3,953 14,874	104,261 29,194 215 30,308 15,507 25,761	9,785 1,411 32 1,696 1,219 1,937	114,046 30,605 247 32,004 16,726 27,698	11,166 2,567 62 4,724 1,776 2,567	9,053 2,073 21 3,251 1,276 1,992
School-leavers une	mployed	359,2	1365,1	-,	.,,	0,101	5,507	1 0,250	7,047	4,707	14,074	01,004	6,312	67,976	4,604	4,586
Boys Girls Wholly unemploye	3,459 1,634	1,681 776	349 247	721 375	2,067 1,183	1,088 649	2,867 1,855	3,354 1,714	3,442 2,072	1,590 1,111	3,300 1,656	22,237 12,496	1,750 953	23,987 13,449	2,501   1,140	1,307 741
Wholly unemploye	151,341   d excludir	71,997   ng school-	19,025   leavers	44,031	73,194	41,495	78,702	118,386	76,863	45,594	127,123	775,754	41,743	817,497	100,946	69,420
(seasonally adjusted)§ Percentage rates	165,300 2 · 1	2.016	22,700 3·5	48,600	73,900	43,800	82,100 4·0	123,200	78,900	47,400	134,300	818,900	43,700	_	110,400	77,600

<sup>+</sup> Numbers registered as unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed) at mid-1970, except for London and South Eastern and Eastern and Southern Regions which are still based on mid-1969.

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 927

more than 2 weeks, a further 71,172 from 2 to 4 weeks, 122,816 from 4 to 8 weeks and 482,902 for over 8 weeks. Those registered for not more than 4 weeks accounted for 25.0 per cent. of the total of 807,634, compared with 28.5 per cent. in August, and those registered for not more than 8 weeks accounted for 40.2per cent., compared with 43.5 per cent. in August.

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	42,991 44,252	6,941 6,252	11,040 1,0614	4,623 4,031	65,595
Up to 2	87,243	13,193	21,654	8,654	130,744
Over 2, up to 3 Over 3, up to 4	23,041 25,532	3,538 3,554	5,277 5,767	2,277 2,186	34,133
Over 2, up to 4	48,573	7,092	11,044	4,463	71,172
Over 4, up to 5 Over 5, up to 8	23,470 59,184	3,321 11,080	5,293 12,121	1,902 6,445	33,986 88,830
Over 4, up to 8	82,654	14,401	17,414	8,347	122,810
Over 8	406,457	14,781	53,935	7,729	482,90
Total	624,927	49,467	104,047	29,193	807,63
Up to 8-per cent.	35.0	70.1	48.2	73.5	40.

figures. § See article on pages 285–287 of the April 1970 issue of this GAZETTE.

## Table 2 Industrial analysis of the number of persons registered as unemployed at September 13, 1971

	12 300 30		GRE	AT BRIT	AIN			UNIT	ED KING	DOM
Industry (Standard Industrial Classification 1968)	WHOL	LY LOYED*	TEMPO STOPPI	RARILY	inot-lea	TOTAL	other noisym	parson yed at e	TOTAL	The au
	Males	Females	Males	Females	Males	Females	Total	Males	Females	Total
Total, all industries services Total, Index of Production on industries Total, manufacturing industries	677,032 376,725 223,601	133,455 42,386 40,726	66,387 65,324 65,174	6,410 6,242 6,240	743,419 442,049 288,775	139,865 48,628 46,966	883,284 490,677 335,741	777,315 460,281 296,036	151,537 53,075 51,275	928,852 513,356 347,311
Agriculture, forestry, fishing Agriculture and horticulture Forestry Fishing	12,895 10,033 434 2,428	<b>1,170</b> 1,139 27 4	<b>746</b> 58 688	<b>35</b> 35	<b>13,641</b> 10,091 434 3,116	<b>1,205</b> 1,174 27 4	<b>14,846</b> 11,265 461 3,120	<b>15,781</b> 11,913 592 3,276	<b>1,275</b> 1,244 27 4	17,056 13,157 619 3,280
Mining and quarrying Coal mining Stone and slate quarrying and mining Chalk, clay, sand and gravel extraction Petroleum and natural gas Other mining and quarrying	20,940 19,332 664 388 159 397	168 133 9 13 2 11	12 3 6 2 1	Septen of sobo	<b>20,952</b> 19,335 670 390 159 398	169 134 9 13 2 11	<b>21,121</b> 19,469 679 403 161 409	<b>21,139</b> 19,340 800 409 168 422	179 134 16 14 3 12	<b>21,318</b> 19,474 816 423 171 434
Food, drink and tobacco Grain milling Bread and flour confectionery Biscuits Bacon curing, meat and fish products Milk and milk products Sugar Cocca, 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	21,595 768 4,753 1,016 2,990 1,311 541 1,616 1,606 1,308 488 488 736 1,735 1,309 7775 643	6,115 91 865 518 1,049 298 111 699 895 140 71 236 189 333 377 243	67 3 3 45 4 10	55 32 1 4 12 3 3	21,662 768 4,756 1,019 3,035 1,311 541 1,620 1,616 1,308 488 736 1,735 1,310 776 643	6,170 91 865 518 1,081 703 907 140 71 236 192 336 377 243	27,832 859 5,621 1,537 4,116 1,610 652 2,323 2,523 2,523 2,523 1,448 559 972 1,927 1,646 1,153 886	22,796 860 5,020 1,036 3,211 1,436 548 1,645 1,788 1,352 491 751 1,751 1,751 1,757 799 741	6,841 100 915 524 1,147 111 727 1,080 155 74 241 196 353 379 492	29,637 960 5,935 1,560 4,358 1,783 659 2,372 2,868 1,507 565 992 1,947 1,720 1,178 1,233
Coal and petroleum products Coke ovens and manufactured fuel Mineral oil refining Lubricating oils and greases	<b>1,603</b> 306 1,150 147	74 7 55 12	<b>44</b> 44	Septemb	<b>1,647</b> 350 1,150 147	74 7 55 12	<b>1,721</b> 357 1,205 159	<b>1,664</b> 350 1,166 148	76 7 57 12	<b>1,740</b> 357 1,223 160
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	10,525 4,343 887 261 1,017 629 1,469 408 355 1,156	1,742 374 299 204 122 99 164 26 26 428	36 30 1 2 1 1	5 I 4	10,561 4,373 888 261 1,019 630 1,469 409 355 1,157	1,747 374 300 204 122 99 164 26 26 432	12,308 4,747 1,188 465 1,141 729 1,633 435 381 1,589	10,710 4,433 901 264 1,024 636 1,485 411 386 1,170	1,772 385 301 207 123 99 167 26 27 437	12,482 4,818 1,202 471 1,147 735 1,652 437 413 1,607
Metal manufacture Iron and steel (general) Steel tubes Iron castings, etc Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals	<b>22,835</b> 11,153 2,199 4,953 1,932 1,508 1,090	<b>i,152</b> 375 115 262 163 110 127	<b>12,137</b> 1,225 2,928 6,159 1,282 523 20	<b>181</b> 17 45 106 13	34,972 12,378 5,127 11,112 3,214 2,031 1,110	<b>1,333</b> 392 160 368 176 110 127	36,305 12,770 5,287 11,480 3,390 2,141 1,237	<b>35,120</b> 12,422 5,137 11,168 3,228 2,043 1,122	<b>1,347</b> 392 160 372 178 113 132	36,467 12,814 5,297 11,540 3,406 2,156 1,254
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 Mechanical handling equipment Office machinery Other machinery Industrial (including process) plant and steelwork Ordnance and small arms Other mechanical engineering not elsewhere specified	35,443 834 3,294 1,505 1,191 1,321 1,147 1,875 1,459 9,839 6,184 438 6,356	2,801 69 213 180 68 119 52 100 328 781 264 59 568	6,593 240 1,076 197 2,886 17 8 17 685 178 1 411 215 687	75 25 25 15 7 1 25	42,036 1,074 4,370 1,702 4,077 1,338 1,832 2,053 1,460 10,250 6,399 438 7,043	2,876 69 238 182 83 119 52 100 328 788 265 59 593	44,912 1,143 4,608 1,884 4,160 1,457 1,884 2,153 1,788 11,038 6,664 497 7,636	42,944 1,096 4,388 1,765 4,082 1,633 1,633 1,633 1,633 1,633 1,633 1,633 1,645 10,462 6,458 443 7,192	2,994 71 239 188 88 138 52 101 369 804 280 60 604	45,938 1,167 4,627 1,953 4,170 1,771 1,903 2,180 1,864 11,266 6,738 503 7,796
Instrument engineering Photographic and document copying equipment Watches and clocks Surgical instruments and appliances Scientific and industrial instruments and systems	<b>2,422</b> 345 308 291 1,478	<b>793</b> 70 281 119 323	140 137 3	<b>2</b> 2	<b>2,562</b> 482 308 291 1,481	<b>795</b> 70 281 121 323	<b>3,357</b> 552 589 412 1,804	<b>2,609</b> 485 309 320 1,495	827 71 281 145 330	<b>3,436</b> 556 590 465 1,825
Electrical 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	16,904 4,465 1,165 1,400 2,873 830 747 1,335 1,638 2,451	<b>4,809</b> 637 184 595 1,253 296 242 222 455 925	<b>2,558</b> 146 3 1 4 20 1 657 1,723	953 102 3 3 1 7 837	<b>19,462</b> 4,611 1,168 1,403 2,874 834 767 1,336 2,295 4,174	<b>5,762</b> 739 184 598 1,256 296 242 223 462 1,762	25,224 5,350 1,352 2,001 4,130 1,130 1,009 1,559 2,757 5,936	19,737 4,670 1,193 1,456 2,914 865 776 1,351 2,305 4,207	6,067 752 206 709 1,295 351 258 236 483 1,777	<b>25,804</b> 5,422 1,399 2,165 4,209 1,216 1,034 1,587 2,788 5,984
Shipbuilding and marine engineering Shipbuilding and ship repairing Marine engineering	<b>9,269</b> 8,525 744	170  4  29	<b>221</b> 217 4	917   530 317   530 517	<b>9,490</b> 8,742 748	170 141 29	<b>9,660</b> 8,883 777	10,007 9,158 849	178 149 29	<b>10,185</b> 9,307 878
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	<b>19,176</b> 537 11,775 541 5,009 714 600	1,404 16 833 77 424 29 25	<b>33,313</b> 105 30,896 1,392 919 I	<b>988</b> 1 973 6 8	52,489 642 42,671 1,933 5,928 714 601	<b>2,392</b> 17 1,806 83 432 29 25	<b>54,881</b> 659 44,477 2,016 6,360 743 626	52,853 651 42,813 1,937 6,129 717 606	<b>2,447</b> 18 1,822 84 468 29 26	<b>55,300</b> 669 44,635 2,021 6,597 746 632

\* See footnote on page 931.

Table 2 (continued)

	two bos		GRE	AT BRIT	AIN			UNIT	ED KING	DOM
Industry (Standard Industrial Classification 1968)	WHOLI UNEMP Males	LOYED*	TEMPOI STOPPE	RARILY D	Males	TOTAL	Total	Malaa	TOTAL	Tetal
A Segtember 13, 1973	Males	remaies	males	remaies	males	Females	Iotal	Males	Females	Total
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	21,026 1,691 806 512 1,027 1,206 622 302 14,860	3,252 198 103 149 211 170 272 113 2,036	<b>5,025</b> 313 152 5 433 294 I 3,827	<b>295</b> 45 1 35 45 4 165	26,051 2,004 958 517 1,460 1,500 622 303 18,687	<b>3,547</b> 243 104 149 246 215 276 113 2,201	29,598 2,247 1,062 666 1,706 1,715 898 416 20,888	<b>26,373</b> 2,021 975 534 1,464 1,515 632 306 18,926	3,613 247 110 158 248 218 283 115 2,234	<b>29,986</b> 2,268 1,085 692 1,712 1,733 915 421 21,160
rextiles Production of man-made fibres Spinning and doubling on the cotton and flax 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	17,349 1,103 2,652 1,584 4,729 1,125 271 1,503 90 854 347 526 61,904 661	5,799 93 803 560 1,289 358 154 1,138 48 308 194 351 391 112	3,176 12 1,614 236 1,006 13 113 113 1 4 2 2 2 138 35	2,820 3 1,746 213 600 42 94 12 6 50 19 18 17	20,525 1,115 4,266 1,820 5,735 1,138 271 1,616 91 858 349 528 349 528 2,042 696	8,619 96 2,549 773 1,889 400 154 1,232 60 314 244 370 409 129	<b>29,144</b> 1,211 6,815 2,593 7,624 1,538 425 2,848 151 1,172 593 898 2,451 825	22,532 1,284 5,129 2,211 5,829 1,147 328 1,724 99 894 371 614 2,198 704	10,231 162 3,139 1,029 1,994 401 162 1,420 85 334 263 619 490 133	32,763 1,446 8,268 3,240 7,822 1,549 490 3,144 1,228 633 1,233 2,688 833
Leather, leather goods and fur Leather (tanning and dressing) and fellmongery Leather goods Fur	<b>1,514</b> 896 458 160	<b>339</b> 103 207 29	<b>8</b> 4 2 2	10       	<b>1,522</b> 900 460 162	<b>349</b> 104 215 30	<b>1,871</b> 1,004 675 192	<b>1,612</b> 928 486	<b>366</b> 105 227 34	<b>1,978</b> 1,033 713
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	3,881 301 795 529 239 583 83 282 1,063	<b>5,518</b> 300 1,250 497 682 1,698 69 452 570	119 3 17 27 1 3 7 22 39	287 58 84 5 35 17 3 29 56	4,000 304 812 556 240 586 96 304 1,102	<b>5,805</b> 358 1,334 502 717 1,715 72 481 626	9,805 662 2,146 1,058 957 2,301 168 785 1,728	4,168 314 836 557 295 624 102 311 1,129	6,875 374 1,468 507 1,283 1,882 108 557 696	11,043 688 2,300 1,064 1,576 2,500 210 866 1,822
Bricks, pottery, glass, cement, etc Bricks, fireclay and refractory goods Pottery Glass Cement Abrasives and building materials, etc, not elsewhere specified	10,666 3,032 1,205 2,607 394 3,428	923 136 320 301 25 141	520 181 127 111 101	<b>371</b> 4 326 15 26	11,186 3,213 1,332 2,718 394 3,529	<b>1,294</b> 140 646 316 25 167	12,480 3,353 1,978 3,034 419 3,696	11,511 3,380 1,344 2,736 404 3,647	<b>1,321</b> 144 653 322 27 175	12,83 3,52 1,99 3,05 43 3.82
Timber, furniture, etc Timber Furniture and upholstery Bedding, etc. Shop and office fitting Wooden containers and baskets Miscellaneous wood and cork manufactures	8,738 3,210 2,924 480 719 834 571	780 165 219 175 77 77 67	315 18 242 5 3 4 43	9 3 1 5	9,053 3,228 3,166 485 722 838 614	789 165 222 176 77 77 77	9,842 3,393 3,388 661 799 915 686	<b>9,308</b> 3,310 3,274 498 745 853 628	814 173 228 179 78 79 77	10,12 3,48 3,50 67 82 93 70
Paper, printing and publishing Paper and board Packaging products of paper, board and associated materials Manufactured stationery Manufactures of paper and board not elsewhere specified Printing, publishing of newspapers Printing, publishing of periodicals Other printing, publishing, bookbinding, engraving, etc	11,093 2,968 1,436 389 585 1,290 1,384 3,041	<b>2,769</b> 425 585 208 223 189 219 920	159 114 3 2 18 12 6 4	33 9 1 3 19	11,252 3,082 1,439 391 603 1,302 1,390 3,045	<b>2,802</b> 434 586 211 242 189 219 921	<b>14,054</b> 3,516 2,025 602 845 1,491 1,609 3,966	11,408 3,102 1,488 391 607 1,335 1,407 3,078	<b>2,924</b> 436 639 214 243 209 226 957	14,33 3,53 2,12 60 85 1,54 1,63 4,03
Other manufacturing industries Rubber Linoleum, plastics floor-covering, leathercloth, etc Brushes and brooms Toys, games, children's carriages, and sports equipment Miscellaneous stationers' goods Plastics products not elsewhere specified Miscellaneous manufacturing industries	<b>9,562</b> 3,380 585 204 1,083 254 3,403 653	<b>2,286</b> 385 67 92 692 102 729 219	743 474 17 7 74 170 1	156 147 1 3 5	10,305 3,854 602 211 1,157 254 3,573 654	<b>2,442</b> 532 67 92 693 105 734 219	<b>12,747</b> 4,386 669 303 1,850 359 4,307 873	10,684 4,092 605 232 1,196 258 3,641 560	<b>2,582</b> 580 67 96 740 108 770 221	<b>13,26</b> 4,67 67 32 1,93 36 4,41 88
Construction	121,646	1,099	133		121,779	1,099	122,878	132,277	1,203	133,48
Gas, electricity and water Gas Electricity Water supply	10,538 3,611 6,235 692	<b>393</b> 157 216 20	<b>5</b> 3 2	I	10,543 3,614 6,237 692	<b>394</b> 158 216 20	10,937 3,772 6,453 712	<b>10,829</b> 3,698 6,403 728	<b>418</b> 166 232 20	11,24 3,86 6,63 74
Transport and communication Railways Road passenger transport Road haulage contracting for general hire or reward Other road haulage Sea transport Port and inland water transport Air transport Postal services and telecommunications Miscellaneous transport services and storage	<b>40,668</b> 5,644 5,731 9,526 1,347 5,770 3,561 1,072 5,485 2,532	<b>2,383</b> 234 612 235 42 96 56 129 607 372	101 2 19 6 19 48 5 2	1	<b>40,769</b> 5,644 5,733 9,545 1,353 5,789 3,609 1,072 5,490 2,534	2,384 234 612 236 42 96 56 129 607 372	<b>43,153</b> 5,878 6,345 9,781 1,395 5,885 3,665 1,201 6,097 2,906	<b>42,778</b> 5,750 6,048 9,823 1,449 6,140 4,197 1,112 5,680 2,579	<b>2,505</b> 241 626 249 44 101 60 138 658 388	45,28 5,99 6,67 10,07 1,49 6,24 4,25 1,25 6,33 2,94
Distributive trades Wholesale distribution of food and drink Wholesale distribution of petroleum products Other wholesale distribution Retail distribution of food and drink Other retail distribution Dealing in coal, oil, builders' materials, grain and agricultural supplies Dealing in other industrial materials and machinery	55,085 9,195 669 5,464 13,980 14,083 4,941 6,753	20,698 1,364 69 1,282 7,206 10,077 313 387	119 25 3 9 48 28 6	53 3 4 16 24 3 3	<b>55,204</b> 9,220 669 5,467 13,989 14,131 4,969 6,759	<b>20,751</b> 1,367 69 1,286 7,222 10,101 316 390	<b>75,955</b> 10,587 738 6,753 21,211 24,232 5,285 7,149	57,567 9,757 692 5,644 14,590 14,503 5,324 7,057	22,326 1,500 78 1,393 7,777 10,794 363 421	79,89 11,25 77 7,03 23,36 25,29 5,66 7,4

\* See footnote on page 931.

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 929

0	0	0	
ч	2	u.	
1	~	1	

(continued on page 931)

### 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 percentage rates of unemployment.

Unemployment in development areas, intermediate areas and certain local areas at September 13, 1971

24.273 26.13 26.794 26.034 26.794 26.13 27.044 26.794 27.14 27.044 27.144	Men	Women	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centage rate		Men	Women	Boys and Girls	Tota
DEVELOPMENT AREAS	5*	102.3	100	53 231		275-26, 060,	LOCAL AREAS (by Regio	n) contin	nued	Nuga anna)	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
South Western	5,197	937	341	6,475	44	4.8	Eouth West continued	ii) contin		- Andreange	13 Tadalar
Merseyside	37,154	5,319	6,461	48,934	389	6 · 1	Cheltenham	1,374	337	125	1,8
Northern	63,638	10,657	10,900	85,195	1,427	6.3	Gloucester	1,369	338	171	1,8
Scottish	92,235	20,698	12,138	125,071	1,668	6.5	†Plymouth †Salisbury	572	168	68	8
Welsh	25,218	5,744	4,161	35,123	396	5.6	Swindon Taunton	1,812 827	137	52	1,0
Total all Development Areas	223,442	43,355	34,001	300,798	3,924	6.2	†Torbay †West Wiltshire †Yeovil	2,650 579 581	276 138 151	158 47 51	3,08
Northern Ireland	31,003	10,195	4,370	45,568	1,122	8.8	West Midlands †Birmingham Burton on-Trent	34,328 801	3,779 90	2,214 85	40,3
INTERMEDIATE AREAS	*		1621		2	20 100	Cannock †Coventry	1,415 28,748	264 1,807 435	209 1,280	1,8
North East Lancashire	5,925	1,427	585	7,937	264	3.8	Hereford	700	117	151	90
Bridlington/Filey	551	63	45	659	5	5.5	Leamington	2,501	477	103	3,08
Yorkshire Coalfield	18,594	2,853	3,986	25,433	728	6·1	†Oakengates Redditch	606	4/4	310 80	2,56
North Humberside	7,903	860	996	9,759	46	5.2	Rugby Shrewsbury	1,137	129 184	64	1,3
Notts/Derby Coalfield	2,776	285	163	3,224	19	4.8	†Stafford †Stoke-on-Trent	917 5,244	222	175 597	1,3
Oswestry	485	98	67	650	1	5.3	†Tamworth †Walsali	1,287	313 621	117 407	6,52
South East Wales	7,547	1,142	1,537	10,226	77	4.7*	+West Bromwich +Wolverhampton	7,182	363 734	338 670	7,88
South Western	3,689	793	470	4,952	2	4.7	Worcester	1,000	145	109	1,25
Scottish	7,277	884	530	8,691	15	4.5*	East Midlands	3 766	505	406	4 67
Total all Intermediate Areas	54,747	8,405	8,379	71,531	1,157	4.9	Coalville Corby Derby	393 738 3,403	93 238 635	26 133 307	51 1,10 4,34
OCAL AREAS (by Regi	on)	1			1		Leicester	4,102	597	311	5,01
South East	1	1 22 1		1 2 1	EN		Lincoln Loughborough	3,167	435	35	3,89
Greater London †Aldershot	61,096 386	7,999 60	5,611 75	74,706 521	252	1.7 1.6	†Mansfield †Northampton	1,453 924	310	255	2,01
Aylesbury	291 354	53 90	59 98	403 542	1 21	1.3	†Nottingham Sutton-in-Ashfield	7,700	817 87	759 83	9,27
Bedford	988	218	133	1,339	318	2·4 4·0	Yorkshire and Humbersid	e	and a second		10000
†Braintree	569	144	60	773	- 12	2.6	†Barnsley +Bradford	3,748	425	534 584	4,70
†Canterbury	1,133	152	125	1,410	14	4.3	†Castleford	2,271	267	551	3,08
Chatham †Chelmsford	2,168	188	430	1,082	2	2.0	†Doncaster	4,433	814	1,200	6,44
†Chichester †Colchester	1,153	96 270	130	865 1,553		3.3	Halifax	1,353	194	167	3,23
†Crawley †Fastbourne	1,098 837	154 72	109	1,361 919		1·1 2·6	Harrogate Huddersfield	643 2,023	646	68 192	2,86
†Gravesend	1,967	237	241	2,445	2	3.7	-†Hull Keighley	7,460	768	901 187	9,12
†Harlow	981	166	133	1,280	2	2.4	†Leeds	9,311	1,094	850	11,25
THastings †Hertford	217	30	30	277		0.9	Rotherham	2,659	450	579	3,68
†High Wycombe †Letchworth	679	162 95	102 85	1,375 859	79 120	1.8	†Scunthorpe †Sheffield	9,230	418	899	1,90
†Luton Maidstone	1,949	355	107	2,411	3	2.0	Wakefield	1,185	152	168 197	1,50
Newport, I.O.W.	1,017	121	72	1,210	-	3.4	North West				
Portsmouth	4,167	611	496	5,274	- 10	3.5	Accrington	929	176	52	1,15
Ramsgate †Reading	930	348	251	2,297		4·8 1·7	†Ashton-under-Lyne †Blackburn	2,732 2,070	415 472	242	2,78
St. Albans	1,049	139	49 223	1,237	- 4	1.4	†Blackpool †Bolton	2,950	488 758	218 378	3,65
Southampton	4,069	638	355	5,062		3.3	†Burnley	1,325	244	123	1,69
Stevenage	5,082	91	149	756	_ 20	2.4	Chester	1,078	140	145	1,36
†Tunbridge Wells †Watford	1,098	152 247	92 162	1,342	-	2·0 1·8	†Crewe †Furness	3,016 858	250 378	173	3,439
Weybridge	1,004	156	151	1,311		1.6	†Lancaster	1,760	313	153	2,22
worthing	1,011	105	47	1,103	2.5	2.5	Liverpool	33,724	4,714	5,814	44,25
ast Anglia Cambridge	984	150	82	1,216	82	1.6	†Manchester †Nelson	791	2,159	1,658	1,16
Great Yarmouth	1,095	93 346	65 219	1,253	21	3·8 3·1	†Northwich †Oldham	1,093	157 473	123	1,37
Lowestoft	696	75	70	841	120	3.0	†Preston	3,889	751	400	5,040
Peterborough	1,965	280	285	2,530	303	4.5	Rochdale St. Helens	1,925	360	94 341	4,23
		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	and the second second				Southport	1,195	180	128	1.50
outh West		100		and the second second second			†Warrington	1,256	247	208	1,71

	Total	Temp-	Per-	LOCAL AREAS
		orarily stop- ped	centage rate	North †Bishop Aucklan
141		total)	Lange Contract	†Carlisle †Chester-le-Strey †Consett †Darlington Durham †Hartlepool †Peterlee t tSunderland
4	1,836 2,220 1,878 4,467 808	14 2	3.8 4.1 3.2 4.6 2.6	Teesside †Tyneside †Workington
9287	2,389 1,016 3,084 764 783		3.5 2.9 5.1 1.7 2.3	+Bargoed +Cardiff +Ebbw Vale +Lanelli
4 5 9 0 8 1 5 3	40,321 976 1,888 31,835 5,683 968 1,133 3,081	15,064 23 709 21,834 2,125 89 37 1,836	5.9 3.0 8.3 13.8 3.8 3.3 3.0 6.8	+Neath +Newport +Pontypool +Pontypridd +Port Talbot +Shotton +Swansea +Wrexham
00405777809	2,566 767 1,330 1,370 1,314 6,954 1,717 6,525 7,883 7,019 1,254	600 21 636  124 472 349 2,526 4,527 1,243	6·4 3·1 4·7 3·8 3·0 3·4 5·9 5·4 5·8 4·9 2·6	Notes: The per registered as une employees (emplo * Detailed defir an explanation of mediate Area are The Intermediate areas of Bridling
663721155793	4,677 512 1,109 4,345 5,54 5,010 3,893 735 2,018 1,147 9,276 1,045	566 186 242 1 73 1,024 34 33 17 123 11	6.3 1.6 4.0 3.6 2.0 2.4 7.3 1.9 3.4 1.5 3.4 3.4	Industrial ana Table 2 (conti Industry (Standa
4415037821702970	4,707 8,099 3,089 2,500 6,447 3,236 1,714 822 2,861 9,129 1,908 11,255 2,370 3,688 1,907	223 579 45 113 255 7 70 1 472 44 292 146 23 138 10 973	6.6 4.9 5.6 3.6 6.4 4.4 2.6 3.0 3.0 5.2 6.4 3.8 7.4 6.7 3.5 3.9	Insurance, banki Insurance Banking and bill Other financial i Property ownin, Advertising and Other business : Central offices n Professional and Accountancy ser Educational serv Legal services Medical and den Religious organi Research and de Other profession
87 29288315313048335	1,505 2,288 1,157 3,556 2,784 3,656 5,447 1,692 2,089 1,363 3,439 1,397 2,226 1,794 44,252 26,141 1,166 1,373 3,342	2 5 91 234 19 927 3 3 270 2,040 6 13 16 371 707 2 2 	2.9 3.1 3.9 4.1 4.0 4.9 3.6 3.5 3.0 4.9 3.6 3.5 3.0 4.3 4.3 6.7 3.7 4.5 4.1 3.8	Miscellaneous se Cinemas, theatrr Sport and other Betting and gam Hotels and other Restaurants, cafe Public houses Clubs Catering contrac Hairdressing and Private domestic Laundries Dry cleaning, jol Motor repairers, Repair of boots i Other services <b>Public administrr</b> . National government
0418865	5,040 4,237 2,626 1,503 1,711 2,056	38 2,400 6 3 5 12	3.6 8.1 4.5 5.0 2.3 4.2 5.3	Ex-service person Other persons no Aged 18 and ove Aged under 18

mployment in development areas, intermediate areas and certain local areas at September 13, 1971 (continued) TIn

the adjoint series	Men	women	and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centag rate	;e	olio wad hi, sonw obsiers, ci Reister		Mei	Wor	nen	Boys and Girls	Total	Temp- orarily stop- ped (inc. in total)	Per- centag rate
LOCAL AREAS (by Reg	ion)—contin	ued					L	OCAL AI	REAS (by	Region)—co	ntinued					
North †Bishop Auckland †Carlisle †Chester-le-Street †Consett †Darlington Durham †Hartlepool †Peterlee †Sunderland †Teesside †Tyneside †Workington Wales	2,371 1,222 1,988 1,756 1,623 1,125 2,799 1,664 4,7,371 10,121 21,129 1,150	340 237 311 290 334 210 458 191 1,044 1,806 3,046 402	468 97 415 325 139 199 473 375 1,763 1,801 3,360 188	3,179 1,556 2,714 2,371 2,096 1,534 3,730 2,230 10,178 13,728 27,535 1,740	75 2 75 18 122 35 367 200 284 59	7·2 3·5 7·1 7·5 9·5 9·5 8·6 8·8 7·1 6·9	S	Aberdeen tAyr tBathgate tDumbrites Dundee tDunfermi tEdinburgh tFalkirk tGlasgow tGreenock tHighlands tIrvine tKilmarnoo	on ine and Islands	2,1 1, 2,1 1, 1, 1, 1, 1, 2, 33, 2, 5, 5, 1,1 1, 1, 2, 2, 1,1 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	196 170 119 177 120 1,5 122 122 122 122 136 1,7 191 1,0 191 1,5 191 1,5 191 1,5 195 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,	180 291 119 771 137 180 578 180 578 184 913 502 956 149 160 193 721	168 212 339 217 111 752 365 801 294 4,222 325 491 248 163 298	3,544 1,773 2,800 2,407 1,625 6,952 2,765 11,301 3,516 42,043 3,572 6,876 2,682 1,903 3,878	13 51 4 58 91 5 222 13 151 9 9 455 6 7 6	3.6 4.6 7.3 5.7 5.7 5.7 5.4 7.4 8.0 8.2 5.9
†Bargoed †Cardiff †Ebbw Vale t Lapelli	1,654 5,498 1,195 760	335 726 353 332	334 1,197 313	2,323 7,421 1,861	24 1	9·3 4·3 5·8		†North Lar †Paisley †Perth †Stirling	narkshire	9,0 3,4 1,0	24 3,2 88 8 91 1 60 5	01 810 21 615	1,913 383 84 236	14,838 4,681 996 2,411	158 2 13 192	8·7 5·7 3·2 5·5
Neath †Newport †Pontypool †Pontypridd †Port Talbot †Svansea †Wrexham	618 2,589 1,705 2,790 1,942 951 2,415 1,998	243 411 480 592 680 242 667 246	220 5 <b>26</b> 361 459 449 143 373 255	1,081 3,526 2,546 3,841 3,071 1,336 3,455 2,499		3.9 4.8 6.0 6.2 4.3 3.4 4.5 6.9	1	Northern I Ballymena Belfast Craigavon Londonde Newry	Ireland rry	10, 1, 3, 1,	(41 (56 2,5 (31) (16 5 (91)	01 87 44 95 782	  ,681   7  328   91	1,153 15,224 1,792 3,939 2,964	5 225 46 22 3	6.0 7.2 6.2 13.4 16.7
nediate Area are given on The Intermediate Areas O: reas of Bridlington, Edi industrial analysis of Table 2 (continued)	rder (SI 197 inburgh, Fi	ley, Okel	ersons i	Oswestry register	y, Porto ed as u	inemplo	oyed at	n page 779 Septemb	er 13, 19	<b>071</b> ( <i>conti</i>	nued from	om	GAZETTE page 9	e. 129)		1 4 4 4 4
mediate Area are given on The Intermediate Areas O areas of Bridlington, Ed Industrial analysis of Table 2 (continued)	rder (SI 197 inburgh, Fi	1 No. 329 ley, Okel	ersons i	Oswestr	ed as u		oyed at	n page 779 Septemb GRI	er 13, 19	971 (contr	nued fro	om	page 9	29) Unite	D KING	DOM
mediate Area are given on The Intermediate Areas O areas of Bridlington, Ed Industrial analysis of Table 2 (continued)	rder (SI 197 inburgh, Fi the num	1 No. 325 ley, Okel	ersons 1	Oswestr	y, Porto	MHOLL NEMP Males	oyed at : .Y LOYED* Females	Septemb GRE TEMPOI STOPPE Males	er 13, 19 EAT BRIT/ RARILY D Females	AIN Males	nued fro rotal Females	om j	page 9	029) UNITE	D KING TOTAL Females	DOM
Industrial analysis of Table 2 (continued) Industry (Standard Indus Industry (Standard Indus Insurance, banking, finan Insurance Banking and bill discount Other financial institution Property owning and mar Advertising and market r Other business services Central offices not allocat	rder (SI 197 inburgh, Fi the num strial Class ing ns anging, etc esearch ble elsewher	1 No. 325 ley, Okel ber of p ification iness serv	ersons 1 968)	register	red as u	MHOLL WHOLL JNEMP Males 13,702 5,287 3,711 764 1,035 733 2,024 148	Ad or oyed at a yet boyed at a second second	Septemb GRE TEMPOI STOPPE Males 8 1 2 6	EAT BRITZ	Males 13,710 5,288 3,712 764 1,035 7,035 7,035 7,035 1,48	Issue of nued fro TOTAL Females 3,272 963 580 299 250 196 952 322	Dom	GAZETTH page 9 5,982 5,251 5,251 5,252 1,282 929 929 929 180	129) UNITI 13,961 5,387 3,767 775 1,076 739 2,065	ED KING TOTAL Females 3,476 1,019 646 322 272 199 986 32	DOM Total 17,437 6,406 4,413 1,097 1,348 938 3,051 3,051
Industrial analysis of Table 2 (continued) Industrial analysis of Table 2 (continued) Industry (Standard Indus Industry (Standard Indus Insurance, banking, finan Insurance, banking, finan Insurance Banking and bill discount Other financial institution Property owning and market r Other business services Central offices not allocal Professional and scientifi Accountarcy services Educational services Legal services Medical and dental services Research and developmer Other professional and sc	rder (SI 197 inburgh, Fi <b>the num</b> <b>strial Class</b> strial Class ing ns anging, etc research ble elsewher ic services es nt services	e e ley, Okel ber of p ification iness serv	ersons 1 968)	register	ed as t	MHOLL JNEMP Males 13,702 5,287 3,711 764 1,335 2,024 143 14,799 4,636 4,636 4,636 4,636 1,858	y y LOYED* Females 3,271 962 580 299 250 196 952 32 9,341 4,756 4,756 4,757 4,756 199 313	Septemb GRE TEMPOI STOPPE Males 8 1 6 7 1 4 2	er 13, 19 EAT BRIT/ RARILY Pemales ! !	Males 13,710 5,288 3,712 764 1,035 2,030 148 14,786 542 6,503 404 4,640 2,277 610 1,860	Issue of nued fr TOTAL Females 3,272 963 530 299 250 952 32 9,380 952 32 9,380 417 4,759 71 149 313	Tot 16 6 4 1 1 2 24 9 9 9 2	GAZETTH page S page	1229) 1ales   13,961 5,387 3,765 1,076 775 1,076 152 15,240 5,366 5,066 6,706 4,203 2,466 616 6,893	ED KING TOTAL Females 3,476 1,019 646 322 272 10,353 245 3,738 475 5,336 5,356 5,376 5,376	<b>DOM</b> <b>Total</b> <b>17,437</b> 6,406 4,413 1,097 1,348 938 3,051 184 <b>25,593</b> 801 10,444 895 10,139 323 767 2,224
Industrial analysis of Table 2 (continued) Industrial analysis of Table 2 (continued) Industry (Standard Indus Industry (Standard Industry Industry (Standard Industr	rder (SI 197 inburgh, Fi inburgh, Fi ithe numi strial Class ing ns anaging, etc research ble elsewher ic services es it services es it services carpet beati icors, garages	e e e e e e e e e e e e e e e e e	rersons 1 968) ices	register	ed as t	Males 13,702 5,287 3,711 764 1,355 733 2,024 143 14,759 541 6,503 4,100 1,858 47,953 4,110 2,377 1,929 11,834 2,687 1,929 11,835 4,110 2,377 9,951 2,514 2,528 3,751 1,937	y byed at y LOYED* Females 3,271 962 580 299 250 196 952 32 9,341 220 3,416 417 4,756 70 3,43 17,861 1,123 3,50 594 4,991 2,297 652 3,544 4,991 2,297 652 3,544 4,991 2,297 652 3,544 4,991 2,297 652 3,544 4,991 2,297 652 3,544 4,991 2,297 652 3,544 4,991 2,297 652 3,544 4,991 2,297 2,555 1,615 1,109 2,662 3,544 1,172 1,615 1,199 2,205 2,544 2,555 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 2,554 3,554 1,199 3,199 4,199 3,199	n page 779           Septemb           GRE           TEMPOI           STOPPE           Males           8           1           6           7           1           4           2           10           2           10           1           1           10           11           120           1           19           19	er 13, 19 er 13, 19 EAT BRIT/ RARILY D Females I 1 34 3 1 34 2 9 8 32 6 4	Males 13,710 5,288 3,712 764 1,035 764 1,035 764 1,035 764 1,035 764 1,035 764 1,035 764 1,035 764 1,035 148 148 14,786 6,503 404 4,640 2,277 6,10 1,860 48,023 4,112 2,377 1,930 1,841 2,687 1,951 751 901 815 1,323 754 8,023 4,122 3,779 9,870 254 6,844	Issue of           nued fr           nued fr           of           of	Tot 166 66 44 9 9 22 655 52 22 166 44 22 22 11 8	GAZETTH page S page S 5,982 5,251 1,263 1,265 1,275	1229) UNITI 13.961 5.387 3.765 775 1.076 775 1.52 15.20 15.20 15.20 15.20 15.20 15.20 15.20 15.20 15.20 15.20 2.065 15.21 15.20 2.065 15.2 15.20 4.803 2.466 6.706 4.203 2.468 1.893 49.867 4.203 2.088 12.208 12.208 12.208 12.208 12.208 12.208 12.208 12.208 12.208 13.961 15.208 15.2	ED KING TOTAL Females 3,476 1,019 646 322 272 10,353 3,778 475 5,336 5,336 5,336 19,175 1,147 331 19,175 1,147 331 19,175 1,147 331 19,175 1,147 331 19,175 1,147 331 19,175 1,147 331 19,175 1,147 332 2,829 322 10,353 2,425 3,778 3,778 3,778 4,755 5,336 6,11 5,330 6,12 4,58 7,78 7,77 1,147 3,78 7,77 1,147 3,78 7,77 1,147 3,78 1,147 3,78 1,147 3,78 1,147 1,173 2,425 1,147 1,173 2,425 1,173 1,174 1,173 1,174	Total 17,437 6,406 4,413 1,097 1,346 938 3,051 184 25,593 801 10,434 895 10,139 767 2,224 69,042 5,350 2,794 2,699 17,614 5,182 2,832 2,439 1,225 2,193 2,766 6,855 6,855 2,193 2,766 6,855 2,193 2,766 6,855 2,193 2,766 6,855 2,193 2,766 6,855 2,193 2,765 6,855 2,193 2,765 6,855 2,193 2,765 6,855 2,193 2,765 6,855 2,193 2,765 6,855 2,193 2,765 1,945
Industrial analysis of Table 2 (continued) Industrial analysis of Table 2 (continued) Industry (Standard Industry Industry (Standard Industry Insurance, banking, finan Insurance, banking, finan Insurance Banking and bill discount Other financial insitution Property owning and market Advertising and bill discount Other financial insitution Professional and scientifi Accountancy services Educational services Legal services Medical and dental services Religious organisations Research and developmer Other professional and sc Iiscellaneous services Cinemas, theatres, radio, Sport and other resident Medical and dental services Cinemas, theatres, radio, Sport and other resident Restaurans, cafes, snack I Public houses Clubs Catering contractors Hairdressing and manicur Private domestic service Laundries Dry cleaning, job dyeing, Motor repairers, distribut Repair of boots and shoes Other services	rder (SI 197 inburgh, Fi inburgh, Fi istrial Class acce and busi ing ns aging, etc research ble elsewher ic services es it services es it services tial establish bars e carpet beati icors, garages id defenceț vice	e e ng, etc and filling	rersons 1 968) ices	register	ed as t	Males 13,702 5,287 3,711 764 1,035 5,287 3,711 764 1,035 5,287 3,711 764 1,035 1,762 1,6503 404 4,635 22,77 6,100 1,858 47,953 4,110 2,377 1,927 1,927 1,987 1,987 1,927 1,987 1,987 1,927 1,987 1,987 1,927 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,987 1,927 1,987 1,987 1,927 1,987 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,927 1,987 1,224 1,244	id         or           oyed at         oyed at           id         oyed at </td <td>Bage 779           Septemb           GRE           TEMPOI           Stoppe           Males           8           1           6           7           1           4           2           70           2           1           19           19           12           6</td> <td>er 13, 19 er 13, 19 EAT BRIT/ RARILY Females</td> <td>Males Males 13,710 5,288 3,712 764 1,035 3,712 764 1,035 3,712 764 1,035 3,712 764 1,035 1,48 14,786 542 6,503 404 4,640 1,860 1,860 1,860 1,860 1,860 1,841 2,377 1,930 1,930 1,930 1,930 1,937 1,930 1,937 1,930 1,937 1,930 1,937 1,930 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,9376 2,544 2,537 1,530 1,734 1,530 1,744 1,530 1,546 1,546 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550</td> <td>Issue of nued fr TOTAL Females 3,272 963 530 299 250 952 32 9,380 250 196 196 196 196 196 299 250 32 9,320 250 197 232 9,380 2,320 2,310 4,17 4,759 3594 5,000 2,963 5,345 4,17 4,175 3,594 5,000 2,652 3,622 4,411 1,175 1,617 1,090 2,665 2,362 4,411 1,175 1,617 1,090 2,667 2,359 4,089 2,047</td> <td>Tot 7000 J 166 6 4 4 1 1 2 2 2 4 9 9 9 9 2 2 6 5 5 2 2 2 2 2 2 2 1 1 1 2 2 2 1 2 2 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3</td> <td>GAZETTH page 9 5,982 5,251 5,251 5,252 1,252 1,252 1,80 1,165 7,253 7,527 1,80 1,165 3,237 7,727 7,727 5,241 3,640 2,313 1,195 2,264 1,195 2,264 2,413 645 1,296 3,403 3,572 2,481 1,572 2,481 1,195 3,572 1,573 3,572 2,481 1,195 1,572 1,573 1,574 1,574 1,573 1,573 1,573 1,574 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,5</td> <td>13,961 5,387 3,767 7,775 1,076 7,39 2,065 152 15,240 5,56 7,767 1,076 4,203 2,46 6,707 7,777 7,777 7,777 7,777 7,777 7,777 7,776 7,7777 7,0777 16,3277</td> <td>ED KING TOTAL Females 3,476 1,019 646 6322 272 10,353 245 3,738 475 5,336 77 71 5,336 19,175 1,47 5,336 1,691 1,530 2,425 639 372 458 1,256 1,691 1,717 4,405 2,2171</td> <td><b>DOM</b> <b>Total</b> <b>17,437</b> 6,406 4,413 1,097 1,344 935 3,051 1844 <b>25,593</b> 801 10,444 895 510,139 3767 2,224 <b>69,362</b> 2,794 2,699 17,614 5,182 2,2409 17,614 5,182 2,2409 17,215 4,809 1,225 2,193 2,760 3,760 3,760 2,760 3</td>	Bage 779           Septemb           GRE           TEMPOI           Stoppe           Males           8           1           6           7           1           4           2           70           2           1           19           19           12           6	er 13, 19 er 13, 19 EAT BRIT/ RARILY Females	Males Males 13,710 5,288 3,712 764 1,035 3,712 764 1,035 3,712 764 1,035 3,712 764 1,035 1,48 14,786 542 6,503 404 4,640 1,860 1,860 1,860 1,860 1,860 1,841 2,377 1,930 1,930 1,930 1,930 1,937 1,930 1,937 1,930 1,937 1,930 1,937 1,930 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,938 1,937 1,938 1,937 1,938 1,937 1,938 1,9376 2,544 2,537 1,530 1,734 1,530 1,744 1,530 1,546 1,546 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550 1,745 1,550	Issue of nued fr TOTAL Females 3,272 963 530 299 250 952 32 9,380 250 196 196 196 196 196 299 250 32 9,320 250 197 232 9,380 2,320 2,310 4,17 4,759 3594 5,000 2,963 5,345 4,17 4,175 3,594 5,000 2,652 3,622 4,411 1,175 1,617 1,090 2,665 2,362 4,411 1,175 1,617 1,090 2,667 2,359 4,089 2,047	Tot 7000 J 166 6 4 4 1 1 2 2 2 4 9 9 9 9 2 2 6 5 5 2 2 2 2 2 2 2 1 1 1 2 2 2 1 2 2 2 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	GAZETTH page 9 5,982 5,251 5,251 5,252 1,252 1,252 1,80 1,165 7,253 7,527 1,80 1,165 3,237 7,727 7,727 5,241 3,640 2,313 1,195 2,264 1,195 2,264 2,413 645 1,296 3,403 3,572 2,481 1,572 2,481 1,195 3,572 1,573 3,572 2,481 1,195 1,572 1,573 1,574 1,574 1,573 1,573 1,573 1,574 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,574 1,575 1,5	13,961 5,387 3,767 7,775 1,076 7,39 2,065 152 15,240 5,56 7,767 1,076 4,203 2,46 6,707 7,777 7,777 7,777 7,777 7,777 7,777 7,776 7,7777 7,0777 16,3277	ED KING TOTAL Females 3,476 1,019 646 6322 272 10,353 245 3,738 475 5,336 77 71 5,336 19,175 1,47 5,336 1,691 1,530 2,425 639 372 458 1,256 1,691 1,717 4,405 2,2171	<b>DOM</b> <b>Total</b> <b>17,437</b> 6,406 4,413 1,097 1,344 935 3,051 1844 <b>25,593</b> 801 10,444 895 510,139 3767 2,224 <b>69,362</b> 2,794 2,699 17,614 5,182 2,2409 17,614 5,182 2,2409 17,215 4,809 1,225 2,193 2,760 3,760 3,760 2,760 3

\* The wholly unemployed include unemployed casual workers (2,638 males and 215 females in Great Britain and 3,189 males and 247 females in the United Kingdom).

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 931

† 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. In due course it will be replaced by a quarterly occupational analysis of adult placings and cancelled vacancies for adults which will be continued with the quarterly occupational analysis of wholly unemployed adults and unfilled vacancies for adults (see article and table on pages 915-917 of this issue). Statistics of vacancies unfilled analysed by industry will continue to be collected and published monthly.

At September 8, 1971, 168,794 vacancies remained unfilled, 10,365 less than at August 4, 1971. The seasonally adjusted figure of unfilled vacancies for adults was 117,800 at September 8, 1971, compared with 123,400 at August 4 and 132,600 on June 9, 1971 (see table 119 on page 957).

At September 8, 1971, 44,017 vacancies for young persons remained unfilled at youth employment service careers offices; this was 6,960 less than at August 4.

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 September 8, 1971. The

figures do not purport to represent the total outstanding requirements of all employers. Nevertheless, comparison of the figures for various dates provides some indication of the change in the demand for labour.

#### Table 2

Pasia	Number Septem	r of vacan ber 8, 1971	cies rema	ining unfil	led at
Region	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total
South East Greater London East Anglia South West Midlands Yorks and Humberside North West North Wales Scotland	31,303 14,196 1,766 4,713 9,295 4,630 5,560 2,786 3,105 2,834	9,001 4,893 596 1,561 3,267 1,858 1,640 788 879 902	26,385 14,208 1,690 5,070 7,053 4,606 6,554 2,449 1,757 3,221	10,452 5,228 641 1,976 3,114 1,891 2,364 957 933 1,197	77,141 38,523 4,693 13,320 22,729 12,985 16,118 6,980 6,674 8,154
Great Britain	65,992	20,492	58,785	23,525	168,794
London and South Eastern Eastern and Southern	20,002 13,067	6,789 2,808	19,080 8,995	7,683 3,410	53,554 28,280

#### Table 1

Industry group (Standard	Number of vacancies remaining unfilled at September 8, 1971							
Industrial Classification 1968)	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total			
Total all industries and services	65,992	20,492	58,785	23,525	168,794			
Total index of production industries	37,769	8,397	19,889	8,617	74,672			
Total all manufacturing industries	23,635	5,754	19,238	8,229	56,856			
Agriculture, forestry, fishing	842	822	311	206	2,181			
Mining and quarrying Coal mining	<b>2,846</b> 2,657	<b>596</b> 557	42   3	15 4	3,499 3,231			
Food, drink and tobacco	1,385	322	1,544	611	3,862			
Coal and petroleum products	99	19	13	10	141			
Chemicals and allied industries	979	247	767	340	2,333			
Metal manufacture	1,260	342	320	104	2,026			
Mechanical engineering	4,618	847	1,113	347	6,925			
Instrument engineering	669	143	382	139	1,333			
Electrical engineering	2,454	415	1,861	619	5,349			
Shipbuilding and marine engineering	389	86	30	12	517			
Vehicles	3,004	244	456	101	3,805			
Metal goods not elsewhere specified	2,402	766	1,315	384	4,867			
Cotton linen and man made	887	322	1,734	980	3,923			
fibres (spinning and weaving) Woollen and worsted	224 116	45 65	250 237	95 134	614 552			
and an and an	strates of the state of the second	and an an and the second	Street Britshill State of Across	and a second				

Industry group (Standard	Number of vacancies remaining unfilled at September 8, 1971						
industrial classification (790)	Men 18 and over	Boys under 18	Women 18 and over	Girls under 18	Total		
Leather, leather goods and fur	133	107	310	181	731		
Clothing and footwear	976	387	6,520	2,997	10,880		
Bricks, pottery, glass, cement, etc	766	205	325	158	1,454		
Timber, furniture, etc	1,602	551	433	220	2,806		
Paper, printing and publishing	912	444	921	627	2,904		
goods Printing and publishing	353 504	132 279	443 439	231 372	1,159 1,594		
Other manufacturing industries	1,100	307	1,194	399	3,000		
Construction	10,957	1,880	444	281	13,562		
Gas, electricity and water	331	167	165	92	755		
Transport and communication	4,305	625	928	419	6,277		
Distributive trades	6,084	5,004	8,363	6,174	25,625		
Insurance, banking, finance and business services	2,307	1,217	1,299	1,004	5,827		
Professional and scientific services	4,411	1,423	11,689	1,471	18,994		
Miscellaneous services Entertainments, sports, etc Catering (MLH 884–888) Laundries, dry cleaning, etc	<b>7,358</b> 356 2,958 165	<b>2,141</b> 125 563 113	<b>14,300</b> 704 7,580 773	<b>5,013</b> 132 891 406	28,812 1,317 11,992 1,457		
Public administration National government service Local government service	<b>2.916</b> 1,524 1,392	863 356 507	<b>2,006</b> 1,077 929	<b>621</b> 336 285	<b>6,406</b> 3,293 3,113		

#### 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 1970 on pages 429 to 439 of the May 1971 issue of this GAZETTE.

The number of stoppages beginning in September\*, which came to the notice of the department was 165. In addition, 42 stoppages which began before September 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 101,900, consisting of 79,000 involved in stoppages which began in September and 22,900 involved in stoppages which had continued from the previous month. The latter figure includes 2,000 workers involved for the first time in September in stoppages which began in earlier months. Of the 79,000 workers involved in stoppages which began in September, 62,000 were directly involved and 17,000 indirectly involved.

The aggregate of 552,000 working days lost in September includes 225,000 days lost through stoppages which had continued from the previous month.

#### PROMINENT STOPPAGES OF WORK DURING SEPTEMBER

Dissatisfaction with piecework rates for work on a new engine was the cause of a stoppage of work on September 7 by 400 assemblers at a Coventry car plant, and as a result of the dispute 6,000 other workers were laid off. An increased offer by the company was accepted provisionally, and it was agreed that work should be resumed for a trial period of two weeks to establish whether the award would produce the expected increase in earnings. A phased return to work commenced on September 16, but complete resumption was not effected until September 27 because of the incidence of the firm's one-week autumn holiday beginning on September 20.

Over 7,000 toolroom workers employed by various firms in the Coventry area took part in one-day token stoppages on September 6, 13 and 27 in protest against the managements' decision to terminate a 30-year old pay agreement, which provided that the minimum earnings of toolroom workers in federated engineering companies in the district should not be less than the average hourly earnings of skilled production workers in the area. Between 12,000 and 13,000 other workers were laid off as a result of the stoppages. No agreement had been reached at the end of the month, when further token stoppages were anticipated.

A dispute between one printing union and newspaper publishers over the right to negotiate a separate wage agreement for their members, independently of other unions, led to a stoppage of work, through lock-out, from September 18 to 23, directly involving 6,200 union members employed by the national press in London and Manchester. The continuance of union meetings in working time, causing loss of production, after

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 933

warning by the employers that such action would be considered a breach of contract and lead to instant dismissal, had been followed by the issue of dismissal notices to union members and the serving of protective notice on the remaining production workers. Production was resumed late on September 23, after a settlement had been reached for the union concerned, and for the other printing unions.

Industry group (1968 Standard	Januar	y to Sept	. 1971	January to Sept. 1970		
Industrial Classification)	No. of stop- pages	Stoppage progress	s in	No. of stop- pages	No. of Stoppages in stop- progress pages	
	begin- ning in period	workers	Working days lost	begin- ning in period	Workers involved	Working days lost
Agriculture, forestry,	CO MARIA N	CALCON LAND	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0001 11	Constant.	THE STREET
fishing	2	100	<b>†</b>	4	1,400	33,000
Coal mining	104	9,900	34,000	125	14,300	32,000
All other mining and	1. C. 19	NEW LAND			PERSONAL PARENCE	and the chard
quarrying	2	200	2,000	5	200	1,000
Food, drink and tobacco	62	21,800	138,000	120	40,300	221,000
Coal and petroleum						
products	6	2,600	20,000	7	2,800	9.000
Chemicals and allied						
industries	29	5,000	34,000	64	28,100	137.000
Metal manufacture	117	50,900	302,000	275	69.000	492,000
Engineering	379	131,200	1,187,000	717	253,000	1.460.000
Shipbuilding and marine	(The survey)					.,,
engineering	70	37.000	552.000	99	31.300	315 000
Motor vehicles	184	226,200	2.617.000	282	219,400	961 000
Aerospace equipment	31	29,700	160,000	56	45 700	270,000
All other vehicles	17	16.200	116.000	40	21 400	112,000
Metal goods not elsewhere	a post and a second	deres and marked		and and a second se	21,100	112,000
specified	72	9.000	69.000	151	33 000	236 000
Textiles	53	9 400	38,000	79	28,000	144,000
Clothing and footwear	19	3,700	9,000	23	29,100	192,000
Bricks, pottery glass	1.1.1.1 1.5.1.1.	5,700	2,000	25	23,100	172,000
cement etc	31	3 700	15 000	60	22 200	410 000
Timber, furniture etc	20	1,200	10,000	44	4,900	29,000
Paper and printing	24	10,800	44 000	66	36,400	152,000
All other manufacturing	Succession (	10,000	11,000	00	50,400	152,000
industries	34	17 500	122 000	82	48 000	214 000
Construction	185	28,200	200,000	270	40,000	194,000
Gas, electricity and water	5	300	2,000	19	2,000	20,000
Port and inland water	022.	500	2,000	12	2,900	20,000
transport	99	41 900	137 000	220	150 000	(02 000
Other transport and		41,700	157,000	220	139,900	693,000
communication	97	214 700	6 320 000	262	124 000	122 000
Distributive trades	40	5 200	26,000	403	20,000	432,000
Administrative financial	10	5,200	20,000	01	0,500	24,000
and professional services	32	30 000	49 000	OF	17 000	500 000
Miscollanoous somices	13	1,500	24,000	22	67,900	502,000
inscenarieous services	13	1,500	24,000	23	2,500	19,000
Total	1,727	916,700	12,227,000	3,248	1,338,700	7,411,0001

#### Stoppages of work in the first nine months of 1971 and 1970

#### **Causes of stoppages**

Principal cause	Beginning Septembe	; in er	Beginning in the first nine months of 1971		
	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	78 11 2	38,200 4,000 700	712 214 19	418,500 93,700 2,900	
Employment of particular classes or persons	38	12,400	420	90,700	
and discipline Trade union status Sympathetic action	24 10 2	3,700 2,300 700	262 71 29	47,900 25,600 20,400	
Total	165	62,000	1,727	699,700	

#### Duration of stoppages-ending in September

Duration of stoppage	Number of						
e month are given in 60 W 200 and Hours	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	35 32 14 17 51	8,500 10,900 2,800 8,200 9,000	8,000 29,000 7,000 42,000 415,000				
Total	149	39 400	501.000				

\* 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 totals shown. † Less than 50 workers or 500 working days.

#### 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 of 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 short-time or overtime.

#### Indices

At September 30, 1971 the indices of changes in weekly rates of wages, or normal weekly hours and of hourly rates of wages for all workers, compared with a month and a year earlier, were:

Date	All indus services	stries and		Manufac only	Manufacturing industries only			
476,818 405, 000,82 605, 000,231 978	Basic weekly rates	Normal weekly hours	Basic hourly rates	Basic weekly rates	Normal weekly hours	Basic hourly rates		
1970 September	199-9	90.3	221.3	198.3	90.4	219.3		
1971 August	223.8	90 · 1	248.3	220.4	90.4	243.8		
1971 September	224.8	90.1	249.4	221.7	90.4	245.2		

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

#### Principal changes reported in September

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

**Bacon curing—GB:** Increase of £1.75 a week in minimum weekly wage rates for men and women, with proportional amounts for young workers (August 16).

**Electrical cable making—GB:** Increases in time-work rates of £1.25 a week for adult males and £1.483 for adult females. Introduction of minimum earnings levels (beginning of pay week which includes September 20).

**Toy manufacture (Wages Council)**—GB: Increases ranging from 3.44p to 3.51p an hour for men and women (September 13).

Road haulage (Wages Council)-Northern Ireland: Statutory minimum remuneration increased by £2 or £3 a week according to occupation (September 14).

Hairdressing undertakings (Wages Council)—GB: Increases in statutory minimum remuneration of amounts ranging from  $\pm 1.65$  to  $\pm 1.85$  a week according to occupation and area (September 13).

Motor vehicle retail and repair trade-UK: Minimum rates increased by 3.75p or 3.13p an hour for men and 2.5p for women (first full pay week in September).

Industries affected by cost-of-living sliding-scale adjustments include footwear manufacture, carpet manufacture and cinematograph film production.

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 September indicate that the basic weekly rates of wages or minimum entitlements of about 660,000 workers were increased by a total of £820,000, 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 September with operative effect from earlier months (20,000 workers, £35,000 in weekly rates of wages). Of

the total increase of £820,000 about £515,000 resulted from arrangements made by joint industrial councils or similar bodies established by voluntary agreement, £175,000 from statutory wages regulation orders, £80,000 from costing-of-living sliding-scale adjustments and £50,000 from direct negotiations between employers' associations and trade unions. The reports made during September did not include any changes in normal weekly hours.

#### 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 September, 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 2 or more changes in any period are counted only once.

#### Table (a)

and the state of the solution is an a	Basic weel rates of we or minimu entitlement	cly ages im nts	Normal w hours of w	reekly vork	
Industry group (1968 S.I.C.)	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 reduc- tion in weekly hours	
	2/5 000	£	255.000	225 000	
Agriculture, forestry, fishing	365,000	610,000	355,000	335,000	
Food drink and tobacco	395,000	595,000	2 000	4 000	
Coal and netroleum products	393,000	595,000	2,000	4,000	
Chemicals and allied industries	200,000	410.000	and and the		
Mechanical engineering Instrument engineering Electrical engineering Shipbuilding and marine engineer- ing Vehicles Metal goods not elsewhere specified	475,000	1,205,000	months. can in Si hre=') in graphe c 25,000 da	naina na hadi ba hadi 040, hadi 040, hadi ba hadi ba	
Textiles	470,000	555,000	1 21 70 10 10	1.52 B - +++ (C) ?	
Leather, leather goods and fur	37,000	75,000	-	-	
Clothing and footwear	405,000	370,000	-		
Timber furniture etc.	135,000	490,000	TS THE	North March Street	
Paper, printing and publishing	295,000	425,000	and a second second		
Other manufacturing industries	100,000	190,000	In States Independent	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Construction	1,350,000	1,745,000			
Gas, electricity and water	75,000	140,000	- 1.4		
Transport and communication	830,000	1,915,000			
Distributive trades Public administration and	995,000	1,810,000	58,000	59,000	
protessional services Miscellaneous services	285,000 570 000	425,000 825,000	1,000	3,000	
Totals—January-Sept. 1971	7,140,000*	12,055,000*	416,000	401,000	
Totals-January-Sept. 1970	8,240,000	13,125,000	550,000	585,000	

\* These figures include adjustments made on conversion of rates to decimal currency.

1.9	h	0	1	h	100
Ia			U	v,	

Month	Basic weel minimum	entitlements	ages or	Normal wo of work	ekly hours	
	Approximat 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)	
970 September October November December	985 870 2,575 2,920		1,310 1,465 3,745 3,420	30 200		
971 January February March April May June* July August* September	1,345 270 1,385 620 1,025 1,705 800 725 640		2,480 290 660 945 1,920 2,360 1,450 1,155 785	315 40 3 - 4  53 	320 20 6 - 4 - 53 -	

\* Figures revised to take account of changes reported belatedly.

#### **RETAIL PRICES SEPTEMBER 21 1971**

At September 21, 1971 the general\* retail prices index was 155.5 (prices at January 16, 1962 = 100), compared with  $155 \cdot 3$  at August 17 and with 141.5 at September 22, 1970.

The principal changes in the index during the month were seasonal reductions in the prices of tomatoes and other fresh vegetables and apples, which were however more than offset by individually smaller increases in the prices of a number of other goods and services.

The index measures the change from month to month in the average level of prices of the commodities and services purchased by nearly nine-tenths of households in the United Kingdom, including practically all wage earners and most small and medium salary earners.

The index for items of food whose prices show significant seasonal variations, namely, home-killed lamb, fresh and smoked fish, eggs, fresh vegetables and fresh fruit, was 147.2, and that for all other items of food was 160.1.

#### The principal changes in the month were:

Food: Reductions in the average prices of tomatoes and other fresh vegetables and apples were partly offset by increases in the average prices of bacon, butter, cheese, milk and bananas. The increase in the average price of milk followed a change in the school milk scheme. The index for foods whose prices show significant seasonal variations fell by 5 per cent. to  $147\cdot2$ , compared with  $155\cdot0$  in August. The index for food groups as a whole fell by rather less than one-half of one per cent. to  $157\cdot6$ , compared with  $158\cdot0$  in August.

Transport and vehicles: The principal changes in this group were rises in the average levels of prices of second-hand cars and of motor vehicle insurance premiums. The index for the group taken as a whole rose by one-half of one per cent. to 149-9, compared with 149-1 in August.

Meals bought and consumed outside the home: There was a rise of rather more than one-half of one per cent. in the average level of prices in this group and the index was 169.3, compared with 168.1 in August.

## Detailed figures for various groups and sub-groups are:

Gro	pup and sub-group	Index figure
I	Food: Total	157.6
	Bread, flour, cereals, biscuits and cakes	161
	Meat and bacon	168
	Fish	172
	Butter, margarine, lard and cooking fat	164
	Milk, cheese and eggs	160
	lea, coffee, cocoa, soft drinks, etc.	125
	Sugar, preserves and confectionery	171
	vegetables, fresh, canned and frozen	150
	Fruit, fresh, dried and canned	131
	Other food	148
П	Alcoholic drink	152.4

153.4

		Index Jigi
ш	Tobacco	138.5
IV	Housing: Total	174.5
	Rent	178
	Rates and water charges	184
	Charges for repairs and maintenance, and	101
jala bara	materials for home repairs and decorations	149
v	Fuel and light: Total (including oil)	162.8
	Coal and coke	179
	Gas	139
ann Alt a	Electricity	166
VI	Durable household goods: Total	136.3
	Furniture, floor coverings and soft furnishings	151
	Radio, television and other household	
	appliances	118
208 2080	Pottery, glassware and hardware	143
VII	Clothing and footwear: Total	133.8
	Men's outer clothing	145
	Men's underclothing	140
	Women's outer clothing	133
	Women's underclothing	133
	Other clothing, including hose, haberdashery,	131
	hats and materials	122
MIS V.	Footwear	137
vш	Transport and vehicles: Total	149.9
	Motoring and cycling	135
711-	Fares	196
IX	Miscellaneous goods: Total	162.3
	Books, newspapers and periodicals	224
	Medicines, surgical, etc. goods and toilet	ight stades
	soap and detergents, soda, polishes and other	148
	household goods	132
	Stationery, travel and sports goods, toys,	
idi 1	photographic and optical goods, etc.	151
K	Services: Total	172.8
	Postage and telephones	175
	Entertainment	169
	Other services, including domestic help,	a han are
	hairdressing, boot and shoe repairing,	1177 25 7 20
jerai <u>Sna</u>	aundering and dry cleaning	174
KI	Meals bought and consumed outside the home	169·3·
		and the second second

\*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. The index for meals out for 16 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 16 January 1968, to obtain indices for meals out with 16 January 1962 taken as 100.

# **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 manual workers in the United Kingdom in industries covered by the regular 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.

TABL	E 101								٦	HOUSAND
Quar	ter	Employees in employment	Employers and self employed	Civil employment	Wholly unemployed	Total civilian labour force	H.M. Forces	Working population	Of which Males	Females
Num	bers unadjusted for s	easonal variations	1	1 4 4		à l ge l	14 1 - 114		1	1
1966	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
1967	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 8,982
1968	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
1969	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
1970	March June September December	22,425 22,404 22,407 22,328	1,744 1,744 1,744 1,744	24,169 24,148 24,151 24,072	602 524 579 604	24,771 24,672 24,730 24,677	374 372 370 371	25,145 25,044 25,100 25,048	16,140 16,023 16,061 16,074	9,004 9,021 9,039 8,973
1971	March	21,970	1,744	23,714	700	24,414	369	24,783	15,906	8,877
Numb	ers adjusted for seas	ional variations								
1966	March June September December	23,304 23,283 23,253 22,996		24,918 24,895 24,882 24,643		8-59 8-59 4-59		25,612 25,616 25,621 25,509	16,595 16,573 16,555 16,502	9,016 9,043 9,066 9,007
1967	March June September December	22,839 22,813 22,828 22,716		24,503 24,494 24,509 24,397		14 71800 935-0 99-0 99-0	97.4 3.6413	25,417 25,428 25,446 25,350	16,443 16,481 16,505 16,409	8,974 8,947 8,941 8,941 8,941
1968	March June September December	22,670 22,631 22,623 22,629		24,351 24,312 24,320 24,342	G-side A-Lok A-Yos	1-98	97-5 8,753-1 97-6 8,763-1 97-6 8,763	25,301 25,268 25,247 25,257	16,336 16,314 16,300 16,300	8,965 8,954 8,947 8,957
1969	March June September December	22,623 22,588 22,541 22,505		24,351 24,332 24,285 24,249		0.00 0.00 0.00		25,271 25,243 25,200 25,176	16,305 16,225 16,193 16,161	8,966 9,018 9,007 9,015
1970	March June September December	22,531 22,394 22,328 22,310		24,275 24,138 24,072 24,054	1742 5.5	0.001	1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42 1.42	25,220 25,079 25,022 25,016	16,202 16,058 16,019 16,020	9,018 9,021 9,003 8,996
1971	March .	22,080		23,824	6.424	1.001	AT C A TR	24,855	15,961	8,894

### TABLE 102

-					And Gall		E-D	11 1-1-141.6	1 E-00 - 0	250.01	тн	OUSAND
		South East	East Anglia	South West	West Midlands	East Midlands	Yorkshire and Humber- side	North West	North	Wales	Scotland	Great Britain†
Stand	ard Regions									A CONTRACTOR		1
1967	September December	7,924 7,874	612 609	1,302 1,279	2,274 2,268	1,408 1,416	2,062	2,936 2,901	I,284 I,275	962	2,131	22,905
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
1969	March June (a)	7,808 7,835	616 626	1,274 1,295	2,265 2,271	1,407 1,402	1,989	2,883 2,883	1,247	930 936	2,088	22,515
	June (b) September December	7,791 7,743 7,733	632 630 628	1,304 1,288 1,283	2,278 2,276 2,249	1,395 1,401 1,408	2,001 2,010 2,007	2,892 2,913 2,907	1,258 1,265 1,258	942 957 946	2,098 2,128 2,095	22,619
1970	March June September* December*	7,705 7,698 7,640 7,650	614 637 636 635	1,278 1,310 1,283 1,279	2,253 2,259 2,256 2,243	1,396 1,392 1,404 1,411	1,985 1,976 1,990 1,985	2,899 2,842 2,862 2,832	1,265 1,270 1,282 1,282	938 935 939	2,084 2,077 2,106	22,425 22,404 22,407
1971	March*	7,513	604	1,292	2,218	1,381	1,947	2,802	1,248	914	2,071	21,970

Note: The regional estimates from June 1969 (b) include improved information about the location of employees in employment in the distributive trades. \* Regional estimates are provisional.

#### EMPLOYMENT

working population: Great Britain

### employees in employment: Great Britain and standard regions

<sup>†</sup> The sum of the estimates for the regions does not agree with the estimate for Great Britain, which includes Civil Servants serving overseas.

#### EMPLOYMENT

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

TABLE 103

Manufacturing industries Index of produc-tion industries† and (ool r adjusted 1963=100 adjust 1963 = 1 ding and engine put and ē iculture, fishing Food, drink tobacco Seasonally index (av. I Chemicals allied indus Seasonally index (av. | Electrical Coal and products all es\* Shipbui marine Mining Metal Total a Total a Mech Insti Agri Veh Tot 11,222.5 11,384.2 11,328.5 11,201.4 11,375.9 100·3 101·7 101·2 100·1 595.8 570.7 551.5 553.7 526.5 766.0 733.4 711.0 682.4 655.2 788 · 1 803 · 4 813 · 1 804 · 9 801 · 9 253·3 243·1 235·1 211·2 203·3 911.8 890.8 875.8 865.9 869.5 1960 1961 1962 1963 1964 June June June June June (a) 22,036 22,373 22,572 22,603 662.9 100.8 528.6 2.029.2 616.6 2,120·5 2,155·6 2,125·1 2,181·5 529.5 516.1 511.2 506.3 632.6 595.5 591.4 620.2 .793 102 · 2 101 · 4 99 · 8 8,581·5 8,704·2 101.4 101.2 8,731 · 4 8,846 · 7 8,868 · 2 203 · 8 204 · 5 200 · 5 11,408·3 11,537·8 11,548·8 528 · 4 486 · 1 466 · 5 656·8 624·5 576·3 804·6 810·1 811·2 507 · 7 514 · 9 524 · 6 621 · 8 631 · 9 618 · 8 2,187·2 2,260·1 2,308·2 871·4 861·8 852·6 22,892 23,147 23,301 (b)§ 102.6 102.6 1965 1966 June June (a)\*\* 102.7 102.9 8,976 · 4 8,700 · 5 8,613 · 1 11,610·1 11,220·7 11,017·3 11,009·3 464 · 1 432 · 6 413 · 3 392 · 2 574·2 550·5 485·9 441·1 832.1 824.2 806.9 817.9 524·5 515·2 497·2 516·1 622.6 591.4 579.7 582.0 2,347 · 7 2,319 · 6 2,281 · 0 2,318 · 6 200 · 1 196 · 8 188 · 1 183 · 7 845 · 2 815 · 5 802 · 8 821 · 9 (b)\* 99·3 97·5 99·7 98·7 June June June (a) 22,828 22,645 22,600 1967 1968 1969 8.728.8 97.4 100. 8,740·8 8,726·5 584·6 1,180·6 591·2 1,200·9 149.6 903.4 154.0 898.4 189·5 188·8 849·6 861·7 58·0 470·4 63·1 472·5 827·2 834·6 11,025.5 390·9 370·4 (b) 442·2 415·0 95.8 99.9 22.404 1970 June 97·9 97·8 97·7 8,623 · 6 8,625 · 7 8,613 · 1 520·2 515·7 508·7 809·7 804·0 802·9 January February March .049 2.304.3 191.5 804.4 1968 11,043 • 4 98.6 98.6 503·6 501·1 583·2 582·1 2,301.6 2,295.0 191.6 804·7 805·2 22,561 8,602 · 5 8,617 · 6 8,613 · 1 97·4 97·5 97·5 581·8 580·8 579·7 2,287·0 2,283·4 2,281·0 191·2 190·9 188·1 April May June 11.006.8 98.4 499.0 799. 500.0 804-3 803 · 9 802 · 8 11,038·0 11,017·3 493.0 485.9 802·7 806·9 499 · 6 497 · 2 98·6 98·7 22,645 413.3 8,644·8 8,691·4 8,700·8 500·7 506·4 505·4 581·3 582·9 583·6 2,285 · 0 2,292 · 8 2,300 · 8 188.0 187.5 188.0 802·2 801·9 807·4 11,027 · 8 11,076 · 0 11,086 · 9 97·4 97·5 97·4 480·6 474·6 469·5 826 · 1 832 · 1 822 · 1 98.8 99.0 99.0 July August September 22.701 185·3 184·1 185·1 8,723 · 8 8,744 · 1 8,763 · 1 464·8 461·4 457·6 506 · 4 508 · 1 509 · 5 582·4 583·0 584·1 2,305 · 6 2,310 · 7 2,317 · 4 810·4 811·4 814·1 11,096 · 1 11,120 · 2 11,118 · 6 97·5 97·6 97·6 99 · 99 · 2 99 · 2 826·2 828·8 829·0 October November 22,647 December 508·8 510·4 511·9 184-0 184-1 185-3 582·9 583·6 584·4 8.712.8 2.307 .8 814.8 1.037. 99.6 99.8 99.9 454.6 813.9 1969 January 97.7 February March 11,026.5 8,723 · 6 8,725 · 4 452·2 450·5 809·3 807·7 820·7 823·1 97·7 97·6 2,314.1 2,317.7 22,515 184·5 184·9 183·7 11,030·2 11,031·9 11,009·3 97·6 97·5 8,745 · 7 8,739 · 9 8,728 · 8 100·1 100·0 447.5 812.7 514·6 515·5 516·1 584·4 583·1 582·0 2,322·3 2,319·7 2,318·6 825.0 April May June (a) 444·2 441·1 823·8 821·9 814·1 817·9 22,600 392.2 97.4 100. 11,025.5 8,740.8 390.9 58.0 470.4 584.6 1,180.6 149.6 903.4 189.5 827.2 (b) 442.2 849.6 8,776 · 1 8,799 · 5 8,809 · 9 58.5 59.1 59.4 475.0 477.4 476.7 586·4 587·1 588·8 189.0 188.9 190.0 July August September 873 . 1 1.186. 150.0 901.2 826.5 1.058 .: 97.5 97.2 97.0 100-100-100-439.3 150·2 151·3 11,062.7 436·4 434·6 876·7 866·2 1,190.4 901·3 905·7 828·1 833·2 22,619 11,068·5 11,070·0 11,043·0 8,840·6 8,853·2 8,858·8 873·3 875·0 873·6 60 · 1 60 · 5 61 · 0 479·3 479·4 479·0 590·2 1,203·1 591·6 1,208·3 593·0 1,211·9 151·5 151·6 152·3 909·8 913·0 915·4 191·2 192·9 193·5 836·8 837·8 840·3 100. October 431.9 97·0 96·8 429·6 428·1 100.3 November 22,523 December 10,936·3 10,917·6 10,902·2 8,785·3 8,777·7 8,766·0 426·4 424·6 422·0 854·4 849·9 850·1 474·5 474·0 474·7 590·8 591·9 593·2 1,208·4 1,209·5 1,206·3 152·4 152·6 153·0 910·4 907·9 907·4 191·4 192·6 191·7 96.6 96.6 96.5 100·3 100·3 100·2 61·3 61·6 62·0 838.5 1970 anuary 840·3 838·0 February March 22,425 475 · 1 473 · 2 472 · 5 1,207·0 1,205·1 1,200·9 593·4 592·7 591·2 154·1 153·8 154·0 905.7 901.8 898.4 191-4 190-3 188-8 April May June 8,771 . 3 10.895.0 420. 852.8 62.4 838.0 96.3 100.3 10,875 · 9 10,845 · 5 96.0 8,750.6 95.8 8,726.5 417.6 854·6 861·7 62·9 63·1 836·8 834·6 100·0 99·9 22,404 370.4 95·7 95·4 95·1 8,743 · 8 8,744 · 8 8,731 · 5 413·3 412·6 411·4 880·0 877·5 863·8 63·6 63·6 64·1 472 · 1 473 · 9 472 · 5 593 · 1 593 · 1 592 · 9 1,201·3 1,201·2 1,201·7 154·3 154·0 154·6 897 · 5 898 · 7 902 · 1 187.7 188.4 190.3 832.8 831.8 834.1 10,852.2 99 · 8 99 · 5 99 · 2 July August|| September|| 10,856-5 22,407 94·9 8,730·9 94·6 8,719·4 94·3 8,695·2 866.6 863.0 856.0 472·2 470·1 469·6 592.6 1,200.5 592.0 1,196.3 591.5 1,193.6 902 · 7 906 · 0 905 · 3 190·9 190·5 189·8 833.7 834.3 835.2 10,814 · 1 10,795 · 3 10,753 · 7 61.7 61.8 61.8 155·1 155·2 155·3 October 99. 409.5 November 98.8 98.5 409·0 408·8 22,328 December January||§§ February§§ March|| 94.2 8,614.6 902.2 831.4 10,652.8 98.4 410.5 836 - 1 61.7 466.0 587.6 1,185.1 154.4 188-8 1971 10,583 . 2 93.7 8,548.0 97.7 582.3 1,174.2 153.3 824.8 21,970 412.3 828.2 62.0 464.2 896.3 188.9 April|| May|| June|| 10,502 · 7 10,452 · 1 10,393 · 4 411.5 411.1 409.8 572·2 564·8 558·1 152·2 151·3 149·7 885.8 878.8 868.1 192·1 191·2 190·4 3.466.3 1,158.3 815.8 92.8 96.8 821.2 62.0 461.3 460·0 458·8 92·3 8,411·9 91·9 8,356·3 96·1 95·6 822 · 1 828 · 3 61.9 808·3 802·3 1,134.6

408·6 845·3 409·6 847·3

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

91·7 8,354·4 91·2 8,347·2

95·3 95·0

10,392 · 1 10,376 · 4

Julyi

August

61.9 62.4 460.5 553.9 1,125.6 149.1 862.9 190.2 799.9 797.2

THOUSANDS

§ Estimates for June 1964(b) and later months are on the revised basis of calculation in 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 GAZETE.)
 # Figures after June 1970 for industry groups are provisional, and may be revised in the light of the count of national insurance cards at mid-1971.
 # Excluding members of HM Forces.
 \*\* Between June 1966 and June 1967 the industrial classifications of many establishments were corrected. The estimates from July 1966 onwards take account

	Contractor Aprendition of the second se	Public administration and defence¶	Miscellaneous services	Professional and scientific services	Insurance, banking, finance and business services	Distributive trades	Transport and communication	Gas, electricity and water	Construction	Other manufacturing industries	Paper, printing and publishing	Timber, furniture, etc.	Bricks, pottery, glass, cement, etc.	Clothing and footwear	Leather, leather goods and fur	Textiles	Metal goods
196 196 196	June June June June June (2)	1,242 · 9 1,262 · 8 1,291 · 8 1,339 · 1 1,270 · 8	1,965 · 1 1,978 · 5 2,051 · 7 2,064 · 2 2,150 · 7	1,973 · 0 2,052 · 3 2,146 · 0 2,214 · 3 2,301 · 5	538 · 1 556 · 4 575 · 9 602 · 5 621 · 3	2,773 · 6 2,800 · 7 2,870 · 4 2,903 · 5 2,942 · 6	1,677 · 6 1,702 · 4 1,713 · 0 1,682 · 7 1,665 · 1	370-9 379-8 386-9 397-1 402-4	1,422.7 1,477.5 1,512.2 1,540.4 1,614.1	300 · 5 304 · 7 304 · 3 306 · 8 320 · 1	597 · 1 612 · 7 621 · 2 620 · 6 621 · 7	288 · 5 287 · 3 284 · 7 280 · 8 288 · 0	335-4 343-5 347-4 337-0 350-3	565·3 569·2 561·1 542·8 536·4	62·9 62·6 62·4 61·6 62·2	840.9 835.6 796.9 776.4 776.6	544 · 7 558 · 0 549 · 2 545 · 8 566 · 2
196	(b)§	1,285·7 1,302·9	2,159·7 2,185·5 2,207.0	2,312.7 2,408.4 2,516.8	623·0 636·3 639·0	2,937·0 2,961·9 2,973·7	1,637·2 1,628·4 1,602·9	403·2 410·6 423·3	1,616·9 1,656·0 1,681·0	321.0 332.3 338.2	623·4 633·2 641·0	288.6 296.4 290.8	351·3 354·1 348·3	539·3 531·5 524·8	62·3 60·4 59·3	780·7 767·4 756·6	568·3 588·1 593·3
196 196 196	(b)** June June June (a)	1,344·3 1,390·6 1,402·2 1,382·8	2,196·0 2,113·8 2,100·1 2,102·1	2,512·5 2,620·4 2,689·5 2,762·0	638·8 647·7 665·0 690·7	2,925 · 6 2,798 · 4 2,773 · 8 2,714 · 1	1,609·3 1,602·6 1,584·1 1,545·5	422.9 424.1 412.5 396.5	1,636·6 1,545·6 1,505·8 1,443·0	344.9 332.0 347.6 360.3	644 · 1 633 · 4 634 · 9 641 · 5	314·1 301·1 321·2 308·2	361.0 348.5 350.8 349.1	527.6 498.9 492.0 496.0	59·2 56·1 55·6 56·0	757 · 3 702 · 0 689 · 8 704 · 2	596·0 565·8 565·5 573·3
197	(b) June	1,378·0 1,390·9	1,884·8 1,807·7	2,774·0 2,817·9	892·7 953·5	2,701 · 5 2,650 · 7	1,552·4 1,566·8	396·7 382·2	1,445·8 1,321·8	347·1 351·4	641·3 648·0	307 · 9 294 · 9	344-9 335-9	501·3 474·4	56·7 53·2	696·2 667·6	632·5 635·9
196	January February March				2445		831 På ( 882 892 858 99	421 · 7 420 · 9 419 · 9	1,483 · 7 1,481 · 1 1,490 · 5	338·1 340·6 342·6	632·8 633·6 633·5	311·4 313·4 314·3	348·2 348·3 348·2	490 · 6 491 · 8 490 · 5	55 · 1 55 · 1 55 · 2	686 · 4 689 · 5 687 · 5	562·9 564·7 564·1
	April May	1 402 2	2 100.1	2 689.5	665-0	2.773.8	1.584-1	417·4 415·0 412·5	1,487·9 1,512·4 1,505·8	343·6 346·5 347·6	633·5 634·5 634·9	316·1 319·9 321·2	349·3 350·9 350·8	490.0 493.9 492.0	54·9 55·6 55·6	687 · 5 689 · 6 689 · 8	564 · 1 565 · 4 565 · 5
	July August	1,402-2	2,100.1	2,009*3	005 0	2,773 0	16+358 535-55 506-53	409·8 409·6 408·5	1,492.6 1,500.4 1,508.1	349.0 351.2 352.5	636·8 642·3 641·7	320·8 323·2 323·5	352.7 355.7 353.8	489 · 8 494 · 4 497 · 4	55.6 56.3 56.5	690 · 1 695 · 1 696 · 7	566 · 7 569 · 6 571 · 4
	October November				2.25		1025-08 21 5-622 23 5-62	407 · 6 406 · 0 404 · 4	1,499·9 1,508·7	356 · 1 358 · 1 358 · 7	643·0 643·9 645·1	324·4 323·9 323·2	354·3 354·7 354·4	499 · 4 500 · 0 501 · 5	56·5 57·0 56·9	698·8 702·9 705·1	575 · 0 577 · 5 579 · 0
196	December January February				2040		101000	403·4 402·6	1,466·3 1,448·1	355·2 356·3 356·7	642·9 641·8 641·9	319-0 315-3 312-5	351-6 351-8 351-3	498·2 498·9 496·8	56.7 56.8 56.4	702·7 704·7 704·4	574·3 575·8 575·3
	March April May June (0)	1,382.8	2,102 · 1	2,762.0	690·7	2,714.1	I,545·5	400.4 398.5 396.5	1,436·6 1,449·3 1,443·0	358 · 4 360 · 0 360 · 3	642 · 1 642 · 3 641 · 5	311.5 310.6 308.2	351·4 350·5 349·1	500·8 498·7 496·0	56·6 56·3 56·0	705 · 7 706 · 1 704 · 2	575 · 7 574 · 3 573 · 3
	(6)	1 378.0	1 884-8	2.774.0	892.7	2,701.5	1,552.4	396.7	1,445.8	347 · 1	641.3	307.9	344.9	501.3	56.7	696.2	632.5
	(b) July August September	1,378.0	1,001 0	2,000	The last		104880 104880 104880	395·8 395·4 394·3	1,447·0 1,431·4 1,409·8	349 · 1 349 · 4 350 · 0	645 · 5 648 · 7 649 · 0	307·5 308·9 308·3	346·4 347·0 344·9	497·2 498·5 499·4	56·5 56·3 55·5	695·3 697·0 696·7	632·8 634·5 635·6
	October November		The saze		1245		1001002 1001002 1001002	392.9 390.8 389.3	1,403 · 1 1,396 · 4 1,366 · 8	353·2 354·2 354·0	650·9 650·8 652·0	308·4 306·9 306·2	345·0 344·7 344·8	497.7 495.9 492.6	55·3 55·0 55·0	695·9 695·4 693·6	638·9 640·2 640·6
197	January February		HE-EVE		a la		UT T T T	388 · 4 387 · 8 387 · 0	1,336·2 1,327·5 1,327·2	350·8 350·4 351·3	648·2 649·4 649·5	301·2 299·9 299·3	340·5 339·9 338·8	484.5 482.4 480.0	54·5 54·0 54·1	686 · 5 684 · 0 679 · 9	637 · 0 637 · 4 636 · 7
	April May	1 200 0	1 907.7	2 817.9	953.5	2 650 . 7	1.566.8	385·5 384·0 382·2	1,318·1 1,328·7 1,321·8	352 · 1 352 · 8 351 · 4	650·2 649·2 648·0	298·6 296·9 294·9	339·0 337·4 335·9	482 · I 477 · 9 474 · 4	54·3 53·8 53·2	676·6 672·9 667·6	638·5 638·5 635·9
	July   August	1,390.9	1,007-7				123035 123035 123045	379.6 378.4 378.7	1,315·5 1,320·7	353·9 354·4 352·0	650·0 653·0 651·8	295·2 295·9 296·7	338.5 338.7 337.2	471 · 1 472 · 5 475 · 6	52·9 53·0 53·1	664·5 661·8 655·7	635·3 633·3 633·3
	September   October   November		1107400 101704 101704		N N N N			378·3 377·3	1,295.4	354·2 356·2 354·1	649·9 649·3 646·9	299·2 297·6 295·9	336·2 336·0 334·6	474·9 473·9 471·9	52.8 52.7 52.5	653 · 6 649 · 6 647 · 9	634·1 634·9 633·3
	December				1945		5763.30	375.2	1,252.5	348.5	642.0	293.6	330.3	466.2	52.1	640.7	527.9
197	February March		A standard		1995		24103	372.4	1,250.5	347.0	637.6	292.3	328.0	464.0	51.6	632.4	520.9
	April   May						62-653 607/75 700-0	372 · I 370 · 4 368 · 6	,252·8 ,258·7 ,258·7	342.7 339.5 338.3	630·5 625·6 621·9	292·4 290·8 290·3	326·6 324·7 324·3	464·8 465·6 461·9	51·5 51·4 51·2	623·4 618·5 612·0	09·9 04·2
	July		TYPE OF		3.4		124023 14-9213	366·9 365·2	,262·2 ,254·4	340·8 340·4	622·0 623·6	289·3 290·7	324·9 323·9	461 · 8 466 · 1	51.0 50.6	610·5 610·2	02.3

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. §8 Returns from employers are used for the compilation of this table. Owing to the interruption of postal services, the January 1971 figures have been calculated from a smaller number of returns than usual and no estimates are available for February 1971.

FREDI OMARINA

### UNEMPLOYMENT

# Great Britain: males and females

TABLE 104

			ΤΟΤΑΙ	. REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WH	OLLY UNEMPI	LOYED* eavers
			Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Seasona Number (000's)	As percentage of total employees
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970	-Monthly averages		284+8 232 · 2 257 · 0 312 · 5 457 · 4 475 · 2 360 · 4 340 · 7 463 · 2 573 · 2 380 · 6 328 · 8 359 · 7 559 · 5 564 · 1 559 · 3 603 · 4	1.3           1.1           1.2           1.4           2.1           2.4           2.5           1.6           1.5           2.0           2.5           1.6           1.5           2.4           2.4           2.4           2.4           2.4           2.4           2.4           2.4           2.6	271 · 6 213 · 2 229 · 6 294 · 5 345 · 8 312 · 1 431 · 9 520 · 6 372 · 2 317 · 0 330 · 9 521 · 0 543 · 8 543 · 8 582 · 2	5.7 4.2 3.7 5.2 8.3 11.7 8.6 7.1 13.1 18.3 10.4 8.6 7.4 9.1 8.6 8.6 8.6 9.0	13.2           19.1           27.4           18.0           47.2           30.7           14.6           28.6           31.3           52.7           8.4           11.8           28.8           38.5           14.7           15.5           21.1	265.9 208.9 208.9 225.9 289.4 401.9 432.8 337.2 304.9 418.8 502.3 361.7 308.4 323.4 511.8 540.9 535.1 573.2		1.2           1.0           1.0           1.3           1.9           2.0           1.5           1.3           1.8           2.2           1.6           1.3           1.4           2.3           2.3           2.5
1967	October 9 November 13 December 11	Net	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
1968	January 8 February 12 March 11	24 ko	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
	April 8 May I3 June I0	201	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
	July 8 August 12 September 9	040	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
	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
1969	January 13 February 10 March 10	1992	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
	April 14 May 12 June 9	0.0	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 14·1 15·3	541.6 505.9 481.0	524·8 514·6 517·2	2·3 2·2 2·2
	July 14 August 11 September 8	20	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
	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
1970	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
	April 13 May 11 June 8	0.2	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
	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
	October 12 November 9 December 7		597·9 601·6 620·4	2.6 2.6 2.7	576·3 588·3 604·3	9.9 5.4 3.8	21.6 13.4 16.1	566·3 582·9 600·5	575 · 7 578 · 8 589 · 3	2·5 2·5 2·6
1971	January II February 8 March 8		690·3 720·8 753·5	3·0 3·1 3·3	674 · 8 683 · 7 700 · 0	5.5 4.5 3.4	15.5 37.2 53.5	669·3 679·2 696·6	613·3 622·5 656·1	2·7 2·7 2·9
	April 5 May 10 June 14		773·8 755·0 724·4	3·4 3·3 3·2	730·3 715·4 687·2	7.6 6.5 4.9	43 · 6 39 · 6 37 · 2	722.7 708.9 682.3	703 · 5 731 · 3 740 · 2	3·1 3·2 3·2
	July 12 August 9 September 13		786 · 3 858 · 9 883 · 3	3·4 3·7 3·9	743·4 817·6 810·5	14·8 55·5 34·7	42.8 41.2 72.8	728 · 6 762 · 1 775 · 8	788·2 798·7 818·9	3·4 3·5 3·6

-	CBYC SYMEMU g schooldesser	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WH	OLLY UNEMP	LOYED* eavers
			1			-		Seasona	lly adjusted
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees
	(200 <u>13)</u>	(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 1970	Monthly averages	184·4           146·7           168·8           216·6           321·4           343·8           259·8           249·6           344·9           440·1           286·2           250·3           285·1           451·2           473·7           475·9           514·1	1.3 1.1 1.2 1.5 2.3 2.4 1.8 1.7 2.3 3.0 1.7 1.7 1.7 3.0 1.9 3.0 3.2 3.3 3.3 3.6	176-5 137-4 151-0 204-3 293-8 322-6 248-3 322-6 3321-9 393-8 279-6 240-6 259-6 420-7 460-7 461-9 495-3	2.9 2.0 3.0 5.0 7.5 5.4 4.3 7.9 11.1 6.4 5.1 4.5 5.7 5.5 5.6 5.7	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 30.5 13.1 14.0 18.7	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 • 1 415 • 1 455 • 1 455 • 1 455 • 2 489 • 5		1.2 1.0 1.1 1.4 2.0 2.2 1.7 1.5 2.1 2.6 1.8 1.6 1.7 2.8 3.1 3.2 3.4
1967	October 9	452 · 5	3 · 1	429·3	5.8	23·2	423 · 5	436·2	3.0
	November 13	474 · 7	3 · 2	450·0	2.6	24·7	447 · 5	444·0	3.0
	December 11	481 · 8	3 · 3	461·2	1.8	20·6	459 · 3	446·2	3.0
1968	January 8	526·4	3.6	499 · 2	2·8	27·2	496·4	455 · 5	3·1
	February 12	516·5	3.5	496 · 4	2·0	20·1	494·4	457 · 0	3·1
	March 11	492·9	3.4	477 · 0	1·5	15·9	475·5	451 · 2	3·1
	April 8 May I3 June I0	483 · 5 461 · 5 438 · 7	3·3 3·2 3·0	473 · 7 449 · 9 429 · 4	5·4 2·8 1·7	9·8 11·6 9·3	468·3 447·1 427·7	456·5 454·1 454·5	3 · 1 3 · 1 3 · 1 3 · 1
	July 8	437 · 4	3.0	428·8	4·9	8·6	423 · 9	458 · 4	3·1
	August 12	468 · 4	3.2	461·6	23·2	6·9	438 · 4	464 · 8	3·2
	September 9	459 · 7	3.2	448·1	13·5	11·6	434 · 6	459 · 2	3·1
	October 14	459·6	3.2	450 · 1	4·8	9·5	445 · 4	456·6	3·1
	November 11	472·7	3.2	457 · 2	2·4	15·4	454 · 8	452·0	3·1
	December 9	467·7	3.2	456 · 8	1·6	10·9	455 · 2	445·0	3·1
1969	January 13	506·6	3.5	497 · I	2·4	9·6	494 · 6	453 · 9	3·1
	February 10	504·6	3.5	490 · 8	1·7	13·8	489 · 1	452 · 1	3·1
	March 10	505·5	3.5	483 · 8	1·2	21·8	482 · 6	457 · 8	3·2
	April 14	475·8	3·3	469·3	5·8	6·5	463.5	451 · 9	3·1
	May 12	447·6	3·1	434·9	2·3	12·7	432.6	439 · 3	3·0
	June 9	428·5	3·0	414·9	1·6	13·6	413.3	439 · 6	3·0
	July 14	435·3	3.0	428 · 2	6·2	7·1	422.0	456 · 4	3·2
	August 11	476·9	3.3	463 · 2	23·0	13·7	440.3	466 · 9	3·2
	September 8	472·2	3.3	454 · 7	13·6	17·5	441.1	466 · 2	3·2
	October 13	483 · 8	3·4	456·0	5·0	27·8	451.0	462 · 6	3·2
	November 10	484 · 3	3·4	466·5	2·8	17·9	463.7	461 · 1	3·2
	December 8	489 · 5	3·4	483·0	1·9	6·5	481.1	470 · 1	3·3
970	January 12 February 9 March 9	541·2 535·5 536·9	3.8 3.7 3.8	526·5 520·2 517·0	2.6 2.0	14·7 15·3 19·8	523·9 518·2 515·6	480·6 478·6 488·5	3·4 3·4 3·4
	April 13	528·2	3.7	508·3	5·1	20·0	503·1	490·0	3·4
	May 11	495·0	3.5	473·3	2·4	21·7	471·0	478·3	3·3
	June 8	470·5	3.3	450·0	1·8	20·3	448·5	476·3	3·3
	July 13	486 · 1	3·4	469·8	5·7	16·3	464·2	502.0	3·5
	August 10	508 · 2	3·6	501·5	23·7	6·6	477·9	503.1	3·5
	September 14	-533 · 0	3·7	486·9	13·4	46·0	473·6	498.9	3·5
	October 12	502 · 1	3.5	483 · 1	6.6	19·0	476·6	489 · 9	3·4
	November 9	506 · 2	3.5	494 · 6	3.5	11·6	491·2	490 · 6	3·4
	December 7	526 · 1	3.7	512 · 5	2.5	13·6	510·0	501 · 1	3·5
971	January 11 February 8 March 8	587·7 603·8 630·4	4·1 4·2 4·4	575·0 578·7 590·0	3·5 2·9 2·2	12.7 25.1 40.4	571 · 5 575 · 8 587 · 9	520·9 527·7	3.6 3.7
	April 5	653·3	4·6	617·7	4·6	35·6	613·1	593·4	4·2
	May 10	642·4	4·5	608·9	4·5	33·5	604·4	623·4	4·4
	June 14	622·8	4·4	589·1	3·4	33·7	585·7	635·6	4·5
	July 12	669·2	4·7	630·7	9·1	38·5	621 · 6	673·8	4·7
	August 9	718·1	5·0	681·6	35·4	36·5	646 · 2	676·4	4·7
	September 13	743·4	5·2	677·0	22·2	66·4	654 · 8	695·3	4·9

\* 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 estimates of total employees (employed and unemployed). The latest available estimate

(22,928,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

• 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

#### UNEMPLOYMENT males: Great Britain

(14,282,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

#### UNEMPLOYMENT **Great Britain: females**

TABLE 106

			TOTAL P	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	LLY UNEMPL luding school-le	OYED* avers
									Seasonal	ly adjusted
			Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees
3	neo neo	(2.000)	(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 1970	>Monthly averages		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 89 · 3	-4   -1   -2   -3   -8   -7   -3   -1   -1   -4   -1   -6   -1   -0   -0   -0	95.1 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 86.9	2.8 1.9 1.6 2.2 3.3 4.2 2.8 5.2 7.2 4.1 3.5 2.9 3.5 3.0 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 2.4	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 72.9 68.3 96.8 85.7 78.9 83.8	2025	1.3 1.0 1.2 1.5 1.5 1.5 1.5 1.0 1.3 1.5 1.1 0.9 0.8 1.1 1.0 0.9 1.0
1967	October 9 November 13 December 11	1036-3 0-6-6 4-6-3 4-6-3	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	ingt  - ktober  -
1968	January 8 February 12 March 11	452.5	104·5 102·7 97·0	1 · 2 1 · 2 1 · 1	101 · 2 99 · 6 95 · 0	1.6 1.1 0.8	3·3 3·1 2·0	99.6 98.5 94.2	93 · 1 90 · 8 89 · 1	
	April 8 May 13 June 10	456+3 454-1 2-429	94·9 87·4 78·0	1 · 1 1 · 0 0 · 9	93·2 85·7 77·1	3·3 1·2 0·8	1.7 1.7 1.0	90.0 84.5 76.3	87·7 85·7 84·8	1.0 1.0 1.0
	July 8 August 12 September 9	から出営体 出一を読み 近一を読み	77 · 2 93 · 0 87 · 7	0·9  ·   ·0	76·1 91·6 86·5	2·8  3·0 7·3	1 · 1 1 · 4 1 · 2	73·2 78·6 79·2	83 · 6 86 · 0 83 · 0	1.0 1.0 1.0
	October 14 November 11 December 9	0-525 0-525 0-6255	89·7 88·2 84·0	· 0   · 0   · 0	88.7 87.3 83.2	2·4 1·2 0·9	1.0 0.9 0.8	86·2 86·0 82·4	83·3 80·7 79·3	1.0 0.9 0.9
1969	January 13 February 10 March 10		87·9 86·6 83·9	1.0 1.0 1.0	87.0 85.3 82.3	1·3 0·8 0·6	0-9  -3  -6	85·7 84·5 81·7	79·3 77·7 77·6	0·9 0·9 0·9
	April 14 May 12 June 9	6-139 6-139 6-155 6-156 8-156	81 · 9 75 · 6 70 · 1	0·9 0·9 0·8	80·6 74·2 68·4	2·5 0·9 0·7	1·3 1·4 1·8	78 · 1 73 · 3 67 · 7	77.0 75.6 76.3	0.9 0.9 0.9
	July 14 August 11 September 8	1-365 1-335 1-355	76·8 91·1 86·8	0·9 1·1 1·0	75 · 3 89 · 2 85 · 2	3.6 12.8 7.6	1.5 1.9 1.6	71 · 7 76 · 4 77 · 6	82·0 83·6 81·2	0·9 1·0 0·9
	October 13 November 10 December 8	5-695 1-135 1-055	88.5 87.6 83.8	1.0 1.0 1.0	86·6 86·1 82·5	2·7 1·4 0·9	1.9 1.5 1.3	83·9 84·7 81·5	80·8 79·3 78·4	0.9 0.9 0.9
1970	January 12 February 9 March 9	450-4 472-4 472-5	87·1 88·7 87·0	1.0 1.0 1.0	85·3 86·2 84·8	1 · 5 1 · 1 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 May 11 June 8	476-5	88·4 82·8 76·0	1.0 1.0 0.9	85·2 80·0 73·4	2·4 1·1 0·8	3·2 2·8 2·6	82·9 78·9 72·6	81·3 80·7 81·1	0.9 0.9 0.9
	July 13 August 10 September 14	102-502 102-502 102-502-5	83·5 97·6 95·0	· 0   · 1   · 1	81·3 95·7 92·3	3·4 12·7 7·3	2·1 1·9 2·7	78·0 83·0 85·0	88.6 90.1 89.3	1.0 1.0 1.0
	October 12 November 9 December 7	- 698- - 698- - 698- - 108	95·8 95·4 94·3	1+1  +1  +1	93·2 93·6 91·8	3·4 1·9 1·3	2.6 1.8 2.5	89 · 8 91 · 7 90 · 4	87·4 87·0 87·5	1.0 1.0 1.0
1971	January II February 8 March 8		102·6 117·0 123·1	·2  ·4  ·4	99.8 105.0 110.0	2.0 1.6 1.2	2.8  2.1  3.1	97 · 8 103 · 4 108 · 8	92·0 96·3 103·1	·     ·     · 2
	April 5 May 10 June 14	- 222 - 222 - 222	120·5 112·6 101·6	· 4   · 3   · 2	112·5 106·5 98·1	3·0 2·0 1·5	8·0 6·1 3·4	109·6 104·5 96·6	106 · 1 104 · 5 103 · 3	1.2 1.2 1.2
	July 12 August 9 September 13	652 672	17 · 1   40 · 7   39 · 9	·4  ·6  ·6	112.7 136.0 133.5	5.7 20.1 12.5	4·4 4·7 6·4	107·0 115·9 121·0	115.9 123.5 127.8	1 · 3 1 · 4 1 · 5

			TOTAL P	EGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WH	OLLY UNEMPI	LOYED* eavers
			Number	Percentage	Total	of which	Total	Actual	Seasona Number	Ily adjusted
				rate	-100- 100-10 100-10	school- leavers		number		of total employees
954)	10/10/2	ſ	(000's) 68·3	per cent.	(000's) 66·3	(000's)	(000's)	(000's) 65·2	(000's)	per cent
955 956 957 958 959 960 961 962 963 964 965 966 966 966 966 966 966 966 966 966	Monthly averages		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	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	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	0.8 0.7 1.5 1.8 1.5 1.4 2.4 2.6 1.6 1.6 1.4 1.2 1.4 1.4 1.3	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	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		··· ··· ··· ··· ··· ··· ··· ··· ··· ··
67	October 9 November 13		130·5 138·8	1.7 1.6 1.7	128·6 134·8	1·4 1·6 0·6	1.9 3.9	125·2 127·0 134·2	129·6 131·7	1·6 1·6
68	January 8		138-8	1.9	135.7	0.5	3.0	135-4	131.5	1.6
	February 12 March 11	12:2	148 · 1 142 · 2	1.9 1.8	146·5 139·2	0.4 0.4	1.6 3.1	145.8 146.1 138.8	130-9 131-3 129-7	1.6
	April 8 May 13 June 10	12:00	137·2 128·4 118·9	1.7 1.6 1.5	136·0 126·9 117·9	1 · 4 0 · 6 0 · 4	·     · 5   ·	134·7 126·2 117·5	129·1 127·9 127·4	1.6 1.6
	July 8 August 12 September 9	12-0 12-3 12-0	116·2 124·6 123·3	1.5 1.6 1.5	114·9 123·4 119·5	0.5 6.5 3.8	1.3 1.2 3.8	114·4 116·8 115·7	128·6 127·7 125·2	1.6 1.6 1.6
	October 14 November 11 December 9	1254 1146 1156	123.9 126.5 128.7	1.6 1.6 1.6	122·8 125·2 124·2	1·4 0·6 0·4	1 · 1 1 · 3 4 · 6	121 · 5 124 · 6 123 · 8	123·4 122·4 120·8	1.5 1.5 1.5
69	January 13 February 10 March 10	12-0 12-0 12-0	137·2 137·9 138·7	1 · 7 1 · 7 1 · 8	135·9 135·4 132·4	0·5 0·4 0·3	1.3 2.5 6.3	135·4 135·0 132·1	2 ·7  2 ·6  23·6	1.5 1.5 1.6
	April 14 May 12 June 9	12-1	128.6 117.5 111.1	1.6 1.5 1.4	127·6 115·4 108·0	1.6 0.5 0.3	1 · 1 2 · 0 3 · 0	126·0 114·9 107·7	121-0 116-8 116-8	1.5 1.5 1.5
	July 14 August 11 September 8	11-8 13-1 12-0	108·3 119·0 118·9	1 · 4 1 · 5 1 · 5	107 · 5 118 · 5 117 · 7	0·4 5·6 3·4	0·8 0·5 1·2	107·1 112·9 114·3	120·2 123·3 123·7	1.5 1.6
	October 13 November 10 December 8	12·0 12·0 12·0	130·5 124·0 126·5	1.7 1.6 1.6	121 · 8 123 · 3 125 · 7	1.3 0.7 0.4	8·7 0·8 0·8	120·6 122·6 125·3	122·5 120·4 122·2	1.6 1.5 1.5
70	January 12 February 9 March 9	12-21 9-21 8-21	4 ·3  42·4  44·8	·8  ·8  ·9	138·5 138·9 138·3	0.6 0.4 0.3	2·8 3·5 6·5	137·9 138·5 138·0	123·9 124·6 129·0	1.6 1.6 1.7
	April 13 May 11 June 8	13-0 13-0 13-9	138·4 123·8 114·7	1.8 1.6 1.5	132·8 121·5 114·2	1·3 0·5 0·4	5.6 2.3 0.5	131.5 121.0 113.8	126·2 122·8 123·4	1.6 1.6 1.6
	July 13 August 10 September 14	1941 1945 1945	120·0 124·5 129·8	1.5 1.6 1.7	114·7 124·0 120·5	0.5 5.6 3.5	5·3 0·5 8·5	114·2 118·3 117·0	128·4 129·0 126·2	1.6 1.7 1.6
	October 12 November 9 December 7	14-4 6-41 14-6	123·3 126·6 128·6	1.6 1.6 1.6	122-8 125-1 128-0	1.8 0.8 0.5	0·5 1·5 0·6	121·0 124·3 127·5	122·8 122·0 124·7	1.6 1.6 1.6
71	January II February 8 March 8	12-51 1-5-1 1-5-1	147 · 1 149 · 0 154 · 7	1.9 1.9 2.0	44·7  47·   50·	0.6 0.5 0.4	2·3 1·9 4·6	144 · 1 146 · 6 149 · 7	129·4 131·8 139·7	1.7 1.7 1.8
	April 5 May 10 June 14	1.61	155-8 150-2 141-4	2·0 1·9 1·8	153 · 4 147 · 3 136 · 7	1.3 0.9 0.6	2·4 2·9 4·7	152 · 1 146 · 3 136 · 2	145·4 147·8 147·5	1.9 1.9 1.9
	July 12 August 9 September 13	22.79	145 · 9 159 · 7 157 · 5	1.9 2.0 2.0	144-8 158-2 156-4	0·9 7·4 5·1	1 · 1 1 · 5 1 · 1	143-9 150-8 151-3	162·4 163·5 165·3	2·1 2·1 2·1

\* 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

(8,646,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

TABLE 107

#### **UNEMPLOYMENT** males and females: South East Region

of total employees (employed and unemployed). The latest available estimate (7,812,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

### UNEMPLOYMENT

#### East Anglia Region: males and females

#### TABLE 108

			TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	LLY UNEMPLO	OYED* vers
	Partiered Partiered effected encourse	Serve mber 1900-0	Number (000's)	Percentage rate per cent.	Total (000's)	of which school- leavers (000's)	Total (000's)	Actual number (000's)	Seasonall Number (000's)	y adjusted As percentage of total employees per cent.
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970	Monthly averages		7 · 1 5 · 6 6 · 4 9 · 1 11 · 6 10 · 2 8 · 0 7 · 4 9 · 8 8 · 7 7 · 9 8 · 8 8 · 7 7 · 9 8 · 8 12 · 5 12 · 5 13 · 9	··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	6.8 5.4 6.0 8.9 11.1 9.9 7.9 7.9 7.3 9.6 11.0 8.5 7.8 8.6 12.4 12.2 12.3 13.8	0·3 0·1 0·2 0·2 0·4 0·3 0·4 0·3 0·4 0·2 0·4 0·2 0·2 0·2 0·2 0·2 0·2 0·2	0·3 0·2 0·4 0·2 0·1 0·1 0·1 0·1 0·1 0·2 0·3 0·1 0·1 0·1 0·2 0·3 0·1 0·1 0·2	6.5 5.3 8.7 10.9 9.6 7.6 7.1 9.2 10.5 8.3 7.6 8.3 7.6 8.4 12.2 11.9 12.1 13.6		··· ··· ··· ··· ··· ··· ··· ··· ··· ··
1967	October 9 November 13 December 11	3-801 10100 10100	11.6 12.2 12.9	1 · 9 2 · 0 2 · 1	11.5 12.1 12.7	0·2 0·1 —	0·1 0·1 0·2	11 · 3 12 · 0 12 · 6	12·0 12·1 12·3	1·9 2·0 2·0
1968	January 8 February 12 March 11	130-9 (34-3 129-7	13.9 14.3 13.5	2·2 2·3 2·2	13·6 14·2 13·3	<u>0·1</u>	0·3 0·2 0·2	13·6 14·1 13·3	12·0 12·2 11·8	1 · 9 2 · 0 1 · 9
	April 8 May 13 June 10	1-951 132-9 132-9	13.6 12.4 11.2	2·2 2·0 1·8	3·5  2·2  1·1	0·6 0·1	0·2 0·2 0·1	2·9  2·1  1·1	11.8 12.0 12.3	1.9 1.9 2.0
	July 8 August 12 September 9	128-6	10·4 11·8 11·1	.7  .9  .8	10·3 11·6 11·0	0·1 1·0 0·4	0·1 0·1	10·3 10·7 10·6	12·0 12·3 12·0	1.9 2.0 1.9
	October 14 November 11 December 9	123-4 122-4 122-4 122-4	11.5 11.6 12.0	1.9 1.9 1.9	·5   ·6   ·9	0·1 0·1	Ξ	·4   ·5   ·9	12·1 11·6 11·6	2·0 1·9 1·9
1969	January 13 February 10 March 10	121-22 (21-62) (23-66)	13·8 14·3 14·4	2·2 2·2 2·3	13·6 13·9 14·1		0·2 0·4 0·3	3·6  3·9  4·	12·0 12·0 12·6	1.9 1.9 2.0
	April 14 May 12 June 9	121-0 16-0 110-0	13·5 12·1 10·7	2·1 1·9 1·7	13·4 12·0 10·6	0·3 0·1	0 · 1 0 · 1 0 · 1	13·2 11·9 10·6	2·   1·8  1·7	1.9 1.8 1.8
	July 14 August 11 September 8	123-3 123-3 123-7	10·4 11·8 11·4	1.6 1.8 1.8	10·4 11·7 11·2	0·3 1·3 0·6	— — 0·1	10·1 10·5 10·6	·8  2·1  2·0	1.8 1.9 1.9
	October 13 November 10 December 8	122-5	11.5 12.3 13.4	.8  .9 2.1	11.5 12.3 13.3	0·2 0·1	0·1 0·1	11.3 12.2 13.2	12·0 12·3 12·8	1.9 1.9 2.0
1970	January 12 February 9 March 9	123-9	14·7 15·2 15·5	2·3 2·3 2·4	14·4 15·1 15·3	0·1	0·3 0·1 0·2	14·4 15·0 15·3	12·7 12·9	2·0 2·0 2·1
	April 13 May 11 June 8	126.2	14·7 13·5 11·9	2·3 2·1 1·8	14·4 13·2 11·7	0·2 0·1	0·4 0·2 0·2	14·2 13·2 11·7	13·0 13·0 12·9	2·0 2·0 2·0
	July 13 August 10 September 14	123-4 128-0 126-2	11 · 8 13 · 0 13 · 0	1.8 2.0 2.0	11.8 12.9 13.0	0·1 0·8 0·4	0·1 0·1 0·1	11.6 12.1 12.6	13·5 13·9 14·6	2·1 2·1 2·2
	October 12 November 9 December 7	8-454 -527 -527 -527	13.6 14.4 15.5	2·1 2·2 2·4	13·6 14·4 15·4	0·2 0·1 0·1	— — 0·1	13·4 14·3 15·4	14·4 14·6 14·8	2·2 2·2 2·3
971	January 11 February 8 March 8	485) 8-121- 8-29-7	18·3 19·4 20·1	2·8 3·0 3·1	18·1 19·1 19·9	0·1 0·1 0·1	0·3 0·3 0·3	18·0 19·1 19·8	15·8 16·4 17·7	2·4 2·5 2·7
	April 5 May 10 June 14	145-4	21.5 20.8 18.2	3·3 3·2 2·8	21 · 4 20 · 4 18 · 0	0·4 0·2 0·1	0·2 0·5 0·3	21.0 20.2 17.9	19·1 19·8 19·7	2·9 3·1 3·0
ing many	July 12 August 9 September 13	162-4 163-5 165-3	18·8 19·5 20·3	2·9 3·0 3·1	18·2 19·3 19·6	0.5 1.0 0.6	0.6 0.1 0.6	17-8 18-4 19-0	21·3 21·9 22·7	3·3 3·4 3·5

TABLE 109

	district of the second	тотя	L REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO exc	LLY UNEMPI	OYED* avers
						-		Seasona	lly 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.
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1969	Monthly averages	16.7           13.5           14.9           21.2           26.8           26.1           20.6           17.8           22.5           20.9           24.5           33.8           33.5           35.8           38.1	1.4 1.1 1.3 1.8 2.2 2.1 1.7 1.7 1.7 1.7 1.7 1.7 1.5 1.6 1.5 1.6 1.8 2.5 2.5 2.5 2.7 2.8	16·3 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 37·7	0 · 2 0 · 1 0 · 2 0 · 3 0 · 4 0 · 5 0 · 3 0 · 3 0 · 3 0 · 3 0 · 3 0 · 3	0.4 0.2 0.3 0.3 0.5 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.5	16.1 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 37.4		1.4 1.1 1.2 1.7 2.2 2.1 1.6 1.3 1.7 1.9 1.5 1.5 1.5 2.5 2.5 2.6 2.8
1967	October 9	33 · 1	2.5	32·8	0·4	0·3	32·5	32·3	2·4
	November 13	36 · 7	2.7	36·4	0·2	0·3	36·2	33·5	2·5
	December 11	37 · 0	2.8	36·6	0·2	0·4	36·4	33·2	2·5
1968	January 8	39·5	2·9	38 · 4	0·1	1·1	38·3	33·2	2·5
	February 12	37·9	2·8	37 · 7	0·1	0·2	37·6	33·2	2·5
	March 11	35·6	2·7	35 · 5	0·1	0·2	35·4	32·6	2·4
	April 8	34·6	2.6	34·4	0·3	0·2	34·1	33·0	2·5
	May 13	31·4	2.3	31·2	0·1	0·2	31·1	32·6	2·4
	June 10	28·4	2.1	28·3	0·1	0·1	28·2	32·4	2·4
	July 8	27·8	2·1	27.6	0·1	0 · 1	27·5	32.8	2·4
	August 12	30·5	2·3	30.4	1·1	0 · 1	29·3	33.8	2·5
	September 9	30·4	2·3	30.3	0·8	0 · 1	29·5	33.0	2·5
	October 14	33·8	2·5	33.7	0·3	0·2	33·4	33·2	2·5
	November 11	36·0	2·7	35.6	0·2	0·4	35·4	32·9	2·5
	December 9	35·8	2·7	35.7	0·1	0·1	35·6	32·7	2·4
1969	January 13	38·2	2·9	38·0	0·2	0·2	37·8	32·8	2·5
	February 10	38·6	2·9	38·0	0·1	0·6	37·9	33·4	2·5
	March 10	38·0	2·9	37·6	0·1	0·4	37·5	34·5	2·6
	April 14	35·9	2·7	35.7	0·3	0·2	35·4	34·2	2.6
	May 12	33·6	2·5	33.2	0·1	0·4	33·1	34·7	2.6
	June 9	30·2	2·3	29.7	0·1	0·5	29·6	34·0	2.5
	July 14 August 11 September 8	30·7 33·4 34·1	2·3 2·5 2·6	30·5 33·4 34·0	0·2 1·2 0·8	$\frac{0\cdot 2}{0\cdot 1}$	30·3 32·2 33·2	36·2 37·2 37·3	2.7 2.8 2.8
	October 13	37·2	2.8	37.0	0·3	0·2	36·6	36·5	2.7
	November 10	39·8	3.0	39.2	0·2	0·5	39·1	36·4	2.7
	December 8	40·0	3.0	39.8	0·1	0·1	39·7	36·5	2.7
970	January 12	42 · 6	3·2	42·2	0·2	0·3	42 · 1	36·5	2.7
	February 9	42 · 4	3·2	42·1	0·1	0·4	41 · 9	36·9	2.8
	March 9	41 · 8	3·1	40·8	0·1	1·0	40 · 7	37·4	2.8
	April 13	39·1	2·9	38·9	0·3	0·2	38.6	37·2	2.8
	May 11	36·5	2·7	35·6	0·1	0·9	35.4	37·0	2.8
	June 8	32·0	2·4	31·9	0·1	0·1	31.8	36·5	2.7
	July 13 August 10 September 14	33·5 34·8 36·0	2·5 2·6 2·7	32·8 34·7 34·8	0·2 1·1 0·7	$\frac{0.6}{1.2}$	32·7 33·6 34·1	39·1 37·8 37·6	2.9 2.8 2.8
	October 12	38·0	2.8	37.6	0·4	0·5	37·2	37.0	2.8
	November 9	39·9	3.0	39.9	0·2	0·1	39·7	37.1	2.8
	December 7	40·9	3.0	40.8	0·2	0·1	40·6	37.5	2.8
971	January 11	45·0	3·4	44 · 8	0·2	0·2	44.6	38.7	2·9
	February 8	46·5	3·5	45 · 5	0·2	1·1	45.3	39.9	3·0
	March 8	46·8	3·5	45 · 4	0·1	1·5	45.2	41.5	3·1
	April 5	47 · 4	3·5	45 · 4	0·2	2·0	45·2	43 · 4	3·2
	May 10	41 · 7	3·1	41 · 4	0·2	0·3	41·2	43 · 0	3·2
	June 14	39 · 2	2·9	37 · 9	0·2	1·3	37·7	43 · 2	3·2
	July 12	41 · 9	3·1	40·7	0·3	1.2	40·4	47 · 9	3.6
	August 9	45 · 4	3·4	44·9	1·7	0.5	43·2	48 · 4	3.6
	September 13	45 · 3	3·4	45·1	1·1	0.2	44·0	48 · 6	3.6

• 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. The base used in calculating these percentages is the appropriate mid-year estimate of total employees (employed and unemployed). The latest available estimate

(649,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

• 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

#### UNEMPLOYMENT males and females: South West Region

(1,342,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

#### UNEMPLOYMENT West Midlands Region: males and females

#### TABLE 110

	special de la construction de la construction de la construcción de la	illini Li Indok p	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	OLLY UNEMPL cluding school-lea	OYED* avers
			Number	Percentage rate	Total	of which school-	Total	Actual number	Seasonal Number	As percentage of total
	2002 189	e alta	(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 1970	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 52.7	0.6 0.5 1.1 1.3 1.6 1.5 1.4 1.8 2.0 0.9 1.3 2.5 2.2 2.0 2.3	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 42.9 45.8 40.8 45.1	0.4 0.2 0.5 0.8 0.9 1.0 0.7 1.0 0.7 1.6 0.8 1.3 0.8 1.1 0.9 0.8 0.9	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 7.5	1.3 9.4 14.5 22.5 28.7 27.6 16.8 20.4 33.2 36.8 19.4 15.1 18.5 41.8 44.9 40.0 44.3	200	0.5 0.4 0.7 1.0 1.4 1.3 0.8 0.9 1.5 1.6 0.8 0.6 0.8 0.6 0.8 1.8 1.9 1.7 1.9
1967	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	4·0   ·4 9·	45·2 45·5 45·9	47·4 46·7 47·0	2.0 2.0 2.0
1968	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
	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
	July 8 August 12 September 9	日間の	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 42·6	43∙8 45∙0 44∙1	1.9 1.9 1.9
	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	• 9   • 8   • 8
1969	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
	April 14 May 12 June 9		41 · 6 42 · 1 42 · 2	1.8 1.8 1.8	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	·7   ·6   ·6
	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	1 · 7 1 · 8 1 · 8
	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
1970	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	1 · 8 1 · 8 1 · 9
	April 13 May 11 June 8	A STATE	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
	July 13 August 10 September 14	243	49·5 52·2 71·4	2·2 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	2·0 2·0 2·0
	October 12 November 9 December 7	NAL ST	55·2 49·2 50·6	2·4 2·1 2·2	47 · 1 46 · 0 47 · 4	1.0 0.4 0.2	8·0 3·2 3·2	46 · 1 45 · 7 47 · 2	46·8 46·2 47·9	2·0 2·0 2·1
971	January II February 8 March 8	-80	56·8 63·9 72·8	2·5 2·8 3·2	52·9 53·5 56·4	0·2 0·2 0·1	3·9 10·5 16·5	52·7 53·3 56·2	50·1 50·8 54·7	2·2 2·2 2·4
	April 5 May 10 June 14	646	75 · 4 78 · 1 73 · 9	3·3 3·4 3·2	59·8 61·2 61·1	0.6 0.4 0.3	15.6 16.9 12.9	59·3 60·8 60·8	58·8 61·7 62·7	2.6 2.7 2.7
	July 12 August 9 September 13	104 104 104 104	88.0 92.6 128.8	3.8 4.0 5.6	66·2 76·6 76·4	0·5 6·3 3·3	21 · 7 16 · 0 52 · 3	65·8 70·4 73·2	69 · 5 70 · 1 73 · 9	3.0 3.0 3.2

		TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	OLLY UNEMPL cluding school-le	OYED* avers
	hereithe gilacsets?							Seasonal	ly adjusted
		Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees
12	202 YOU (1000)	(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 1970	>Monthly averages -	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 26 · 0 26 · 9 28 · 1 33 · 3	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	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 23.6 23.6 26.3 27.4 31.9	0.1 0.1 0.2 0.5 0.4 0.3 0.5 0.8 0.4 0.4 0.4 0.4 0.4 0.3 0.3 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 2.3 0.7 0.8 1.5	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 23.3 25.9 27.1 31.5		··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··
1967	October 9	24·8	1.7	23·8	0·5	1.0	23·3	24·3	·7
	November 13	26·5	1.8	25·0	0·2	1.5	24·9	24·5	·7
	December 11	26·8	1.9	25·4	0·1	1.4	25·3	24·7	·7
1968	January 8	29·5	2·1	27·5	0·1	1.9	27·4	25 · 1	1.8
	February 12	29·0	2·0	27·5	0·1	1.5	27·3	24 · 9	1.8
	March 11	27·6	1·9	26·6	0·1	0.9	26·5	25 · 1	1.8
	April 8	27·2	· 9	26·4	0·3	0.8	26 · 1	25·4	1.8
	May I3	26·3	· 8	25·4	0·2	0.9	25 · 3	25·9	1.8
	June I0	24·7	· 7	24·2	0·1	0.5	24 · 1	25·7	1.8
	July 8	24·2	·7	23.8	0·2	0·3	23.6	26 · 1	1.8
	August 12	26·8	·9	2 <del>6</del> .5	1·3	0·2	25.2	26 · 5	1.9
	September 9	26·4	·9	26.2	1·0	0·3	25.2	26 · 4	1.9
	October 14	26·8	· 9	26·5	0·3	0·2	26·2	27 · 1	1.9
	November 11	27·6	· 9	27·2	0·2	0·4	27·0	26 · 6	1.9
	December 9	27·5	· 9	27·1	0·1	0·4	27·0	26 · 4	1.9
1969	January 13	29·8	2·1	29·0	0·1	0·8	28·9	26·5	1.9
	February 10	30·3	2·1	29·3	0·1	1·0	29·2	26·7	1.9
	March 10	30·2	2·1	29·2	0·1	1·0	29·2	27·6	1.9
	April 14	28·2	2·0	27·6	0·3	0.6	27·3	26·6	1.9
	May 12	26·2	1·8	25·7	0·1	0.5	25·5	26·1	1.8
	June 9	25·3	1·8	24·9	0·1	0.4	24·8	26·4	1.9
	July 14	25·5	1.8	25·2	0·3	0·3	24·9	27.6	1.9
	August 11	27·4	1.9	27·1	1·1	0·3	26·0	27.3	1.9
	September 8	27·2	1.9	26·8	0·8	0·4	26·0	27.2	1.9
	October 13	27·8	2·0	26 · 7	0·3	1 · 1	26·4	27 · 4	1.9
	November 10	30·1	2·1	28 · 1	0·2	2 · 0	27·9	27 · 5	1.9
	December 8	29·7	2·1	28 · 9	0·1	0 · 8	28·8	28 · 2	2.0
1970	January 12	34·2	2·4	31 · 9	0·1	2·3	31 · 8	29·1	2·0
	February 9	34·6	2·4	32 · 6	0·1	2·0	32 · 5	29·6	2·1
	March 9	34·7	2·4	32 · 9	0·1	1·8	32 · 8	31·0	2·2
	April 13	35 · 1	2·5	33 · 1	0·4	2·1	32.7	31.8	2·2
	May 11	33 · 3	2·3	30 · 9	0·2	2·4	30.7	31.4	2·2
	June 8	31 · 5	2·2	29 · 7	0·1	1·8	29.6	31.5	2·2
	July 13	32·1	2·3	31 · 5	0·5	0.7	31.0	34·5	2·4
	August 10	33·7	2·4	33 · 4	1·4	0.3	32.0	33·8	2·4
	September 14	33·7	2·4	32 · 1	0·9	1.6	31.2	32·9	2·3
	October 12	32·0	2·3	31 · 2	0·4	0·9	30·8	32·0	2·3
	November 9	31·7	2·2	31 · 1	0·2	0·5	30·9	30·8	2·2
	December 7	33·2	2·3	32 · 0	0·2	1·1	31·8	31·3	2·2
1971	January II	37·7	2.7	35·7	0·2	2·0	35.6	32.5	2·3
	February 8	40·0	2.8	36·5	0·2	3·5	36.3	33.0	2·3
	March 8	44·2	3.1	38·0	0·1	6·2	37.8	35.7	2·5
	April 5	48.0	3·4	41 · 4	0·7	6·6	40·8	39·7	2.8
	May 10	42.7	3·0	40 · 0	0·3	2·7	39·7	40·6	2.9
	June 14	41.2	2·9	38 · 4	0·2	2·8	38·2	40·7	2.9
	July 12	42.8	3.0	40·9	0·5	2·0	40·4	44·6	3·1
	August 9	45.1	3.2	44·1	2·5	1·0	41·7	43·8	3·1
	September 13	46.3	3.3	43·2	1·7	3·1	41·5	43·8	3·1

• 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

(2,299,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

• 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

TABLE III

1970

1971

	alay ani	TOTAL F	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	LLY UNEMPI	OYED* eavers
teoralis adjanted teoral decom entologies	under	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	<b>Seasona</b> Number	Ily adjusted As percentage of total employees
		(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.
Ionthly averages		6 · 4 6 · 9 10 · 8 19 · 7 18 · 6 13 · 1 13 · 0 17 · 9 24 · 7 13 · 6 13 · 3 15 · 8 26 · 0 28 · 1 33 · 3	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	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 23.6 26.3 27.4 31.9	0·1 0·1 0·1 0·2 0·5 0·4 0·3 0·4 0·4 0·4 0·4 0·4 0·4 0·3 0·3 0·4	0.7 0.9 1.6 4.1 1.5 0.6 1.9 1.5 4.2 0.4 0.9 1.2 2.3 0.7 0.8 1.5	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 23.3 25.9 27.1 31.5		··· ··· ··· ··· ··· ··· ··· ··· ··· ··
October 9	22.20	24·8	1.7	23·8	0·5	· 0	23 · 3	24·3	1.7
November 13		26·5	1.8	25·0	0·2	· 5	24 · 9	24·5	1.7
December 11		26·8	1.9	25·4	0·1	· 4	25 · 3	24·7	1.7
January 8	· · · · ·	29·5	2·1	27·5	0·1	· 9	27·4	25 · 1	1.8
February 12		29·0	2·0	27·5	0·1	· 5	27·3	24 · 9	1.8
March 11		27·6	1·9	26·6	0·1	0 · 9	26·5	25 · 1	1.8
April 8	(中)	27·2	·9	26·4	0·3	0.8	26 · 1	25·4	1.8
May 13	(22)	26·3	·8	25·4	0·2	0.9	25 · 3	25·9	1.8
June 10	(現)	24·7	·7	24·2	0·1	0.5	24 · 1	25·7	1.8
July 8	100	24·2	1.7	23.8	0·2	0·3	23.6	26·1	·8
August 12		26·8	1.9	2 <del>6</del> .5	1·3	0·2	25.2	26·5	·9
September 9		26·4	1.9	26.2	1·0	0·3	25.2	26·4	·9
October 14	-	26·8	1.9	26·5	0·3	0·2	26·2	27 · 1	· 9
November 11		27·6	1.9	27·2	0·2	0·4	27·0	26 · 6	· 9
December 9		27·5	1.9	27·1	0·1	0·4	27·0	26 · 4	· 9
January 13	and	29·8	2·1	29.0	0·1	0·8	28·9	26·5	·9
February 10		30·3	2·1	29.3	0·1	1·0	29·2	26·7	·9
March 10		30·2	2·1	29.2	0·1	1·0	29·2	27·6	·9
April 14	6.6.6	28·2	2.0	27·6	0·3	0.6	27·3	26·6	·9
May 12		26·2	1.8	25·7	0·1	0.5	25·5	26·1	·8
June 9		25·3	1.8	24·9	0·1	0.4	24·8	26·4	·9
July 14	TRAT I	25·5	1.8	25·2	0·3	0·3	24·9	27.6	· 9
August 11		27·4	1.9	27·1	1·1	0·3	26·0	27.3	· 9
September 8		27·2	1.9	26·8	0·8	0·4	26·0	27.2	· 9
October 13	A.C.I.	27.8	2·0	26·7	0·3	1 · 1	26·4	27 · 4	1.9
November 10		30.1	2·1	28·1	0·2	2 · 0	27·9	27 · 5	1.9
December 8		29.7	2·1	28·9	0·1	0 · 8	28·8	28 · 2	2.0
January 12	な思惑	34·2	2·4	31.9	0·1	2·3	31 · 8	29·1	2·0
February 9		34·6	2·4	32.6	0·1	2·0	32 · 5	29·6	2·1
March 9		34·7	2·4	32.9	0·1	1·8	32 · 8	31·0	2·2
April 13	To a second	35 · 1	2.5	33·1	0·4	2·1	32·7	31·8	2·2
May II		33 · 3	2.3	30·9	0·2	2·4	30·7	31·4	2·2
June 8		31 · 5	2.2	29·7	0·1	1·8	29·6	31·5	2·2
July 13	82.5	32·1	2·3	31.5	0·5	0·7	31 · 0	34·5	2·4
August 10		33·7	2·4	33.4	1·4	0·3	32 · 0	33·8	2·4
September 14		33·7	2·4	32.1	0·9	1·6	31 · 2	32·9	2·3
October 12	CER .	32.0	2·3	31 · 2	0·4	0·9	30·8	32.0	2·3
November 9		31.7	2·2	31 · 1	0·2	0·5	30·9	30.8	2·2
December 7		33.2	2·3	32 · 0	0·2	I·I	31·8	31.3	2·2
January II	233	37·7	2.7	35·7	0·2	2·0	35.6	32·5	2·3
February 8		40·0	2.8	36·5	0·2	3·5	36.3	33·0	2·3
March 8		44·2	3.1	38·0	0·1	6·2	37.8	35·7	2·5
April 5	11.2	48 · 0	3·4	41 · 4	0·7	6.6	40·8	39·7	2·8
May 10		42 · 7	3·0	40 · 0	0·3	2.7	39·7	40·6	2·9
June 14		41 · 2	2·9	38 · 4	0·2	2.8	38·2	40·7	2·9
July 12	N B B	42 · 8	3.0	40·9	0·5	2·0	40·4	44·6	3 · 1
August 9		45 · 1	3.2	44·1	2·5	1·0	41·7	43·8	3 · 1
September 13		46 · 3	3.3	43·2	1·7	3·1	41·5	43·8	3 · 1

#### UNEMPLOYMENT males and females: East Midlands Region

(1,422,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

#### UNEMPLOYMENT

### Yorkshire and Humberside Region: males and females

TABLE 112

-		TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHC	OLLY UNEMPLO	OYED* wers
		Number (000's)	Percentage rate	Total (000's)	of which school- leavers (000's)	Total (000's)	Actual number (000's)	Seasonall Number (000's)	y adjusted As percentage of total employees per cent.
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1965 1966 1969 1970	≻Monthly averages	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           59.8	··· ··· ··· ··· ··· ··· ··· ··· ··· ··	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 57·9	0.5 0.3 0.3 0.4 0.7 1.1 0.7 0.5 1.1 1.6 1.6 1.6 1.0 0.8 0.8 0.9 1.1 1.1	1.9 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 1.9	16.7 12.8 13.5 18.1 29.9 32.9 23.0 19.2 29.2 35.5 24.8 21.4 21.4 21.6 39.0 50.4 51.5 56.8	- anger	··· ··· ··· ··· ··· ··· ··· ··· ··· ··
1967	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
1968	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 11	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	·	·	50·8	51 · 7	2·5
	November 11	53·0	2.6	52·0	0·5	· 0	51·5	51 · 0	2·5
	December 9	52·5	2.6	51·6	0·3	0 · 9	51·3	49 · 7	2·4
1969	January 13	57·1	2·8	55·6	0·3	· 5	55·3	51 · 0	2·5
	February 10	56·2	2·7	54·8	0·2	· 4	54·6	51 · 0	2·5
	March 10	55·5	2·7	54·1	0·2	· 3	54·0	51 · 3	2·5
	April 14	54·3	2·7	53·4	·	1.0	52·2	50·8	2·5
	May 12	49·1	2·4	48·4	0 · 4	0.7	48·0	48·6	2·4
	June 9	46·5	2·3	45·9	0 · 3	0.6	45·6	48·4	2·4
	July 14	48·4	2·4	47 · 8	0·9	0·5	46 · 9	51 · 4	2·5
	August 11	55·0	2·7	54 · 4	5·0	0·6	49 · 4	52 · 6	2·6
	September 8	54·3	2·7	53 · 5	2·9	0·9	50 · 5	52 · 8	2·6
	October 13	54·3	2·7	53·3	1·2	· 0	52·1	53·0	2·6
	November 10	55·3	2·7	54·3	0·5	· 0	53·7	53·2	2·6
	December 8	57·2	2·8	56·2	0·4	· 0	55·9	54·2	2·6
1970	January 12	61·8	3·0	59·7	0·4	2·1	59·3	54·7	2·7
	February 9	61·0	3·0	59·6	0·3	1·4	59·4	55·5	2·7
	March 9	60·6	3·0	59·5	0·2	1·1	59·3	56·2	2·8
	April 13	61 · 0	3·0	59·7	1.0	1.3	58·7	57 · 1	2·8
	May 11	56 · 2	2·8	55·3	0.4	0.9	54·9	55 · 5	2·7
	June 8	53 · 3	2·6	52·6	0.3	0.6	52·3	55 · 4	2·7
	July 13	56·4	2·8	55 · 5	0·8	0·8	54·7	59·9	3·0
	August 10	62·0	3·1	61 · 1	4·5	1·0	56·5	59·2	2·9
	September 14	61·5	3·0	58 · 1	2·7	3·4	55·3	57·7	2·8
	October 12	59·0	2·9	56 · 1	1·3	2·8	54·8	56·0	2·8
	November 9	60·4	3·0	58 · 1	0·8	2·3	57·3	57·2	2·8
	December 7	64·2	3·2	59 · 4	0·5	4·8	58·9	57·8	2·9
1971	January II	67·3	3·3	64·9	0·4	2·4	64·5	59·5	2·9
	February 8	69·7	3·4	65·4	0·3	4·3	65·0	60·7	3·0
	March 8	72·3	3·6	67·5	0·3	4·8	67·2	63·7	3·1
	April 5	75·9	3·7	71 · 7	0·8	4·2	70·9	68 · 9	3·4
	May 10	76·1	3·8	72 · 1	0·8	3·9	71·3	71 · 9	3·5
	June 14	74·3	3·7	70 · 3	0·6	4·0	69·7	73 · 5	3·6
	July 12	79 · 7	3·9	76 · 1	1·3	3.6	74·8	81 · 3	4·0
	August 9	87 · 1	4·3	84 · 9	7·6	2.2	77·3	81 · 5	4·0
	September 13	87 · 1	4·3	83 · 4	4·7	3.7	78·7	82 · 1	4·0

• 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

(2,028,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

		laty y Ioa gai	TOTAL F	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	LLY UNEMPLO	DYED* vers
		50							Seasonall	y adjusted
		require	Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percentage of total employees
	10 199	000)	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per cent.
954 955 956 957 958 959 960 961 962 963 964 965 964 965 966 967 968 969 970	Monthly averages		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 80 · 5	1.5 1.4 1.3 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 2.5	41.9 32.2 35.5 44.8 73.1 56.5 46.4 69.1 86.5 61.1 47.3 43.8 69.2 71.6 71.6 78.9	0.9 0.8 0.7 1.0 1.5 1.9 1.2 1.1 2.2 3.4 1.7 1.2 0.9 1.1 1.0 1.0	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 1:7	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 70.6	-	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 2 · 4 2 · 6
967	October 9 November 13 December 11	22.22 A	74·8 76·4 73·7	2·5 2·6 2·5	71 · 8 72 · 8 71 · 7	1.0 0.3 0.2	3.0 3.5 2.0	70·8 72·5 71·5	71 · 7 71 · 4 71 · 2	2·4 2·4 2·4
68	January 8 February 12 March 11	56	79 · 5 79 · 4 75 · 4	2·7 2·7 2·5	77 · 6 77 · 5 74 · 3	0·2 0·2 0·1	2·0 1·9 1·1	77·3 77·3 74·2	72.8 73.1 71.2	2·5 2·5 2·4
	April 8 May 13 June 10	52 55	75·8 71·8 67·4	2.6 2.4 2.3	74·6 70·5 66·6	1·3 0·4 0·2	1.2 1.2 0.8	73·3 70·1 66·4	71 · 4 70 · 6 69 · 6	2·4 2·4 2·3
	July 8 August 12 September 9	1 2 2 2	67·2 73·0 71·8	2·3 2·5 2·4	66.7 72.2 70.8	1·1 4·3 2·4	0·5 0·8 I·0	65·6 67·9 68·4	69·9 71·0 70·9	2·4 2·4 2·4
	November 11 December 9	1400	71 · 1 71 · 2 68 · 7	2·4 2·4 2·3	70 · 1 70 · 1 67 · 8	0·7 0·3 0·2	0·9 1·2 0·9	69·4 69·8 67·6	70·0 69·0 67·3	2·4 2·3 2·3
69	January 13 February 10 March 10		74·9 74·5 77·8	2·5 2·5 2·6	73 · 8 73 · 3 72 · 7	0·2 0·1 0·1	· 0   · 2 5 ·	73·6 73·2 72·6	69·4 69·3 69·7	2·3 2·3 2·4
	April 14 May 12 June 9		71.9 68.5 66.6	2·4 2·3 2·3	71 · 2 67 · 8 65 · 3	1.0 0.3 0.2	0·7 0·7 1·2	70·2 67·5 65·1	68·4 68·0 68·2	2·3 2·3 2·3
	July 14 August 11 September 8	0.010	69·0 76·0 74·0	2·3 2·6 2·5	68·3 75·3 72·8	1 · 1 4 · 8 2 · 7	0·7 0·7 1·3	67·2 70·5 70·1	71 · 5 73 · 7 72 · 7	2·4 2·5 2·5
	October 13 November 10 December 8	10	76·2 75·4 74·1	2.6 2.6 2.5	72 · 3 73 · 3 73 · 1	0.8 0.4 0.2	3·8 2·2 1·0	71.5 72.9 72.8	72·2 72·1 72·6	2·4 2·4 2·5
70	January 12 February 9 March 9	CA 18 20	79·8 79·5 79·3	2·7 2·7 2·7	78 · 8 78 · 2 78 · 0	0·3 0·2 0·2	1 · 1 1 · 3 1 · 4	78·5 78·0 77·8	74·0 73·8 74·6	2·5 2·5 2·6
	April 13 May 11 June 8	3000	81.6 78.0 73.5	2.8 2.7 2.5	79·3 75·7 72·1	1.0 0.4 0.3	2·3 2·3 1·4	78·4 75·3 71·9	76·3 75·8 75·3	2.6 2.6 2.6
	July 13 August 10 September 14		78 · 6 85 · 1 85 · 7	2·7 2·9 2·9	77 · 4 83 · 7 81 · 4	0.7 4.5 2.6	1 · 2 1 · 4 4 · 4	76·7 79·1 78·7	81 · 5 82 · 6 81 · 7	2·8 2·8 2·8
	October 12 November 9 December 7	20202	80.6 81.2 83.3	2.8 2.8 2.9	79·5 80·3 82·0	1 · 1 0 · 6 0 · 3	·   0 · 9   · 4	78·4 79·7 81·6	79·3 79·1 82·0	2.7 2.7 2.8
'1	January II February 8 March 8	ana	93·1 102·2 106·3	3·2 3·5 3·6	91.8 93.5 97.6	0·4 0·3 0·3	1 · 4 8 · 7 8 · 7	91 · 4 93 · 2 97 · 3	86 · 1 87 · 9 93 · 1	3.0 3.0 3.2
	April 5 May 10 June 14	20.0	109.6 108.9 104.4	3.8 3.7 3.6	102 · 3 103 · 1 101 · 5	0.6 1.0 0.7	7·3 5·7 2·8	101 · 7 102 · 1 100 · 8	98·7 102·5 105·1	3·4 3·5 3·6
10 10	July 12 August 9 September 13	The second	116·7 132·2 131·7	4.0 4.5 4.5	110·9 123·2 123·5	1.5 8.2 5.1	5.8 9.0 8.2	109·4 115·1 118·4	116-5 119-0 123-2	4·0 4·1 4·2

• 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

TABLE 113

OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 949

#### UNEMPLOYMENT males and females: North West Region

(2,914,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

#### UNEMPLOYMENT North Region: males and females

#### TABLE 114

	narran departant	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHOLLY UNEM excluding schoo Seaso		YED* vers
		Number	Percentage	Total	of which	Total	Actual	Seasonally Number	As percentage
		(000%)	rate	(000's)	school- leavers	(000's)	number (000's)	(000's)	of total employees per cent.
1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970	Monthly averages	(000 s) 28·3 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 63·3	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 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 61·9	0.7 0.6 0.4 0.5 0.7 1.3 1.1 0.9 2.2 3.4 1.8 1.2 1.0 1.4 1.5 1.6	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 1.4	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 60·3	Teger	2·1 1·6 1·4 2·2 3·0 2·7 2·3 3·3 3·3 3·2 2·4 2·4 2·4 2·4 2·4 4·5 4·6 4·6
1967	October 9	55·2	4·2	54·1	∙ 6	1.0	52 · 5	52·8	4·0
	November 13	56·6	4·3	55·7	0 ∙ 8	0.8	54 · 9	53·6	4·0
	December 11	58·7	4·4	57·6	0 ∙ 5	1.1	57 · 1	54·8	4·1
1968	January 8	62·3	4·8	61 · 1	0.6	·2	60 · 5	57 · 1	4·4
	February 12	60·8	4·6	59 · 6	0.4	·2	59 · 2	56 · 5	4·3
	March 11	59·6	4·5	58 · 4	0.3	·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 I3	58·7	4·5	58·1	0·6	0·6	57·4	58·3	4-4
	June I0	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
1969	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	5·1	66 · 8	0.6	·	66·2	62·6	4·7
	February 9	66·3	5·0	65 · 1	0.5	·	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	4·7	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	I·I	58·6	59·9	4.5
	October 12	60·6	4·6	59·4	1.6	1·3	57·8	58·0	4·4
	November 9	61·0	4·6	60·1	0.9	0·9	59·1	58·0	4·4
	December 7	61·8	4·7	61·0	0.7	0·9	60·3	58·2	4·4
971	January II	67 · 6	5·1	66 · 8	0·7	0·7	66·2	62·6	4·7
	February 8	68 · 7	5·2	66 · 7	0·5	2·1	66·2	63·2	4·8
	March 8	69 · 1	5·2	67 · 2	0·4	1·9	66·8	65·1	4·9
	April 5	72 · 3	5·5	70·7	· 4	·6	69·3	68 · 6	5·2
	May 10	72 · 1	5·4	70·0	· 1	2·1	68·8	69 · 8	5·3
	June 14	69 · 7	5·3	68·1	· 0	·6	67·1	69 · 9	5·3
	July 12	73·7	5·6	73 · 4	1.5	0·4	71 · 8	76·2	5·7
	August 9	93·5	7·1	85 · 1	10.2	8·4	74 · 9	76·9	5·8
	September 13	83·8	6·3	82 · 4	5.5	1·4	76 · 9	78·9	6·0

UNEMPLOYED*	TOTAL	REGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY	WH	OLLY UNEMP	
		05450	in the second second	1	STOPPED			
	Number	Percentage rate	Total	of which school-	Total	Actual number	Seasona Number	As percentage
1979 1979 1970 1979 1979 1979 1979 1979	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	employees per cent.
1954 1955 1955 1957 1958 1959 1960 1960 1960 1962 1963 1964 1965 1966 1966 1966 1968 1969 1970	$\left\{\begin{array}{c} 22 \cdot 9\\ 17 \cdot 3\\ 19 \cdot 5\\ 24 \cdot 8\\ 36 \cdot 3\\ 36 \cdot 3\\ 36 \cdot 3\\ 36 \cdot 3\\ 26 \cdot 0\\ 24 \cdot 9\\ 30 \cdot 7\\ 36 \cdot 0\\ 25 \cdot 7\\ 25 \cdot 9\\ 29 \cdot 4\\ 40 \cdot 3\\ 39 \cdot 2\\ 40 \cdot 2\\ 38 \cdot 5\end{array}\right.$	2.4 1.8 2.0 2.6 3.8 3.8 3.8 2.7 2.6 3.1 3.6 2.6 2.6 2.6 2.9 4.1 4.0 4.1 4.0	22 · 1 16 · 9 18 · 2 23 · 4 33 · 3 34 · 2 25 · 0 21 · 9 29 · 4 33 · 2 24 · 6 25 · 6 26 · 4 39 · 5 39 · 1 37 · 7	0.6 0.4 0.5 0.9 1.1 0.7 0.5 1.0 1.3 0.8 0.8 1.1 0.9 0.9 0.8	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	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 · 3 36 · 9		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 3.8
1967 October 9	39·8	4·0	39·6	1.2	0·3	38·4	38 · 4	3·9
November 13	41·6	4·2	40·9	0.7	0·8	40·2	39 · 0	4·0
December 11	41·9	4·2	41·4	0.5	0·5	40·9	39 · 2	4·0
1968 January 8	43·2	4·4	42 · 8	0·5	0·4	42 · 3	39·0	4·0
February 12	41·7	4·2	41 · 4	0·4	0·2	41 · 0	38·3	3·9
March 11	40·1	4·1	39 · 9	0·3	0·2	39 · 6	38·1	3·9
April 8	39·8	4·0	39·7	0·4	0·2	39·2	38·6	3·9
May 13	37·7	3·8	37·5	0·5	0·1	37·0	38·0	3·9
June 10	35·6	3·6	35·4	0·4	0·1	35·1	37·8	3·8
July 8	35·9	3.6	35·7	0·5	0·2	35·2	38·4	3.9
August 12	39·9	4.0	39·8	3·4	0·1	36·4	38·5	3.9
September 9	39·2	4.0	39·1	2·2	0·1	36·9	38·6	3.9
October 14	38·9	3.9	38.6	0.8	0·2	37·8	37·8	3·8
November 11	39·1	4.0	39.0	0.5	0·1	38·5	37·4	3·8
December 9	39·8	4.0	39.7	0.4	0·1	39·3	37·8	3·8
1969 January 13	41 · 6	4·3	41 · 4	0·4	0·2	41 · 0	37·8	3.9
February 10	41 · 5	4·2	41 · 0	0·3	0·5	40 · 6	37·9	3.9
March 10	40 · 8	4·2	40 · 0	0·3	0·7	39 · 8	38·3	3.9
April 14	39·5	4·0	39·2	0.7	0·3	38·5	37·9	3·9
May 12	37·2	3·8	37·0	0.4	0·2	36·6	37·6	3·8
June 9	34·8	3·6	34·7	0.3	0·1	34·5	37·2	3·8
July 14	36·6	3.7	36·3	1 · 1	0·4	35·2	38·4	3·9
August 11	47·0	4.8	39·9	3 · 1	7·1	36·7	38·8	4·0
September 8	42·0	4.3	40·0	2 · 1	2·0	37·9	39·6	4·1
October 13	40·4	4·1	39·8	0.8	0.6	38·9	38·9	4·0
November 10	40·2	4·1	39·9	0.5	0.4	39·4	38·3	3·9
December 8	40·5	4·1	40·4	0.4	0.1	40·0	38·5	3·9
970 January 12	42 · 1	4·3	41 · 8	0·4	0·3	41 · 4	38·1	3.9
February 9	41 · 2	4·3	40 · 9	0·3	0·3	40 · 6	37·9	3.9
March 9 ⊃	40 · 0	4·1	39 · 7	0·2	0·3	39 · 4	38·0	3.9
April 13	39·9	4·1	39·7	0·7	0·2	38·9	38·3	4·0
May 11	37·0	3·8	36·2	0·4	0·7	35·9	36·9	3·8
June 8	33·0	3·4	32·9	0·3	0·2	32·6	35·2	3·6
July 13	34·9	3.6	34·5	0·7	0·4	33-8	36·9	3·8
August 10	37·9	3.9	37·6	2·7	0·2	34-9	36·9	3·8
September 14	40·1	4.1	37·0	1·7	3·1	35-3	36·5	3·8
October 12	39·2	4 · 1	36·0	0.8	3·2	35·2	35·1	3.6
November 9	37·9	3 · 9	37·2	0.6	0·7	36·6	35·5	3.7
December 7	38·8	4 · 0	38·7	0.5	0·1	38·2	36·6	3.8
971 January II February 8 March 8	42 · 3 43 · 1 44 · 8	4·4 4·4 4·6	42 · 1 42 · 4 42 · 4	0·5 0·5 0·4	0·2 0·7 2·4	41.6 41.9 42.0	38·3 39·1 40·5	4·0 4·0
April 5	44·8	4.6	43·9	0·5	0·9	43·4	42·7	4·4
May 10	43·8	4.5	42·5	0·7	1·3	41·8	42·8	4·4
June 14	40·4	4.2	39·7	0·4	0·7	39·4	42·4	4·4
July 12	44 · 1	4·6	43·5	1.1	0·7	42·4	46·4	4·8
August 9	48 · 6	5·0	48·4	3.9	0·2	44·6	47·0	4·9
September 13	48 · 8	5·0	48·3	2.7	0·5	45·6	47·4	4·9

• 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

(1,326,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

• 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 (968,000)

#### UNEMPLOYMENT Wales: males and females

is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

#### UNEMPLOYMENT males and females: Scotland

			TOTAL R	EGISTER	WHOLLY U	NEMPLOYED	TEM- PORARILY STOPPED	WHO	LLY UNEMPL	OYED*
									Seasona	ally adjusted
			Number	Percentage rate	Total	of which school- leavers	Total	Actual number	Number	As percent of total employees
13	1410 189	(270403)	(000's)	per cent.	(000's)	(000's)	(000's)	(000's)	(000's)	per ce
954 955 956 957 958 959 960 961			59·5 51·1 52·2 56·3 81·1 94·9 78·7 68·4	2.8 2.4 2.4 2.6 3.8 4.4 3.6 3.1	56·5 48·4 47·8 53·2 74·4 88·6 74·8 64·6	0.9 0.8 0.6 0.7 1.3 2.1 1.4 1.4	3·0 2·7 4·4 3·1 6·7 6·3 3·9 3·8	55.6 47.6 47.2 52.5 73.2 86.5 73.4 63.4		2.6 2.2 2.2 2.4 3.4 4.0 3.4 2.9
962 963 964 965 966 967 968 969 969 970	≻Monthly averages		83 · 1 104 · 8 80 · 3 65 · 5 84 · 6 82 · 9 81 · 2 93 · 5	3.8 4.8 3.6 3.0 2.9 3.9 3.8 3.8 3.7 4.3	78.0 98.2 78.1 63.4 59.9 80.8 80.7 79.3 90.9	2·5 1·8 1·2 1·0 1·3 1·2 1·2 1·5	3.1 6.6 2.2 2.2 3.6 3.8 2.1 1.9 2.6	76.3 76.3 62.2 58.8 79.5 79.6 78.2 89.4		4·4 3·5 2·8 2·7 3·7 3·7 3·6 4·1
967	October 9 November 13 December 11	4-15-15 1-15-	83·8 85·9 86·2	3·9 4·0 4·0	79·9 83·2 83·9	0·8 0·5 0·4	4·0 2·7 2·4	79 · 0 82 · 7 83 · 5	81 · 5 82 · 4 81 · 7	3.7 3.8 3.8
968	January 8 February 12 March 11	0-95 6-85 1-85	95·3 90·9 87·0	4·4 4·2 4·0	92 · 1 88 · 2 84 · 7	1.6 0.9 0.5	3·2 2·6 2·3	90·5 87·3 84·2	84·2 81·8 80·6	3.9 3.8 3.7
	April 8 May 13 June 10	404 1000	85 · 1 79 · 8 78 · 4	3·9 3·7 3·6	83·2 77·9 74·6	1·2 0·4 0·3	1.9 1.9 3.8	82·0 77·4 74·2	80 · 4 78 · 5 78 · 1	3.7 3.6 3.6
	July 8 August 12 September 9	和182 長182 白十月代	79·8 81·7 78·6	3·7 3·8 3·6	78·4 80·1 76·1	3·5 2·7 1·4	1.4 1.6 2.6	75·0 77·4 74·7	79·5 81·0 78·0	3.7 3.8 3.6
	October 14 November 11 December 9	6-112 4-117 8-117	79·2 79·4 79·2	3.7 3.7 3.7	77.6 77.8 78.2	0·7 0·4 0·3	·6  ·6  ·0	76·9 77·4 77·9	78·8 76·9 76·3	3.6 3.6 3.5
969	January 13 February 10 March 10		89.6 85.6 83.2	4·1 3·9 3·8	86·4 83·5 81·1	1 · 3 0 · 8 0 · 4	3·2 2·2 2·1	85·2 82·7 80·6	79·2 77·5 77·3	3.7 3.6 3.6
	April 14	2:36	80.0	3.7	78.3	0.9	1.7	77.5	76.2	3.5

3·7 3·6 3·6 3·7 3·8 3·6 3.6 3.6 3.5 3.7 3.6 3.6 3·5 3·4 3·5 73·8 71·3 May 12 June 9 75·1 74·7 3·5 3·4 1.4 73·4 71·0 74.7 0.4 3·7 3·7 3·6 July 14 August 11 September 8 80·8 82·2 77·4 3·7 3·8 3·6 79.0 80.4 76.6 1.8 1.8 0.8 75·4 77·4 75·0 79·9 81·0 78·3 3.6 3.0 1.6 77·2 79·7 83·0 79·7 81·7 84·7 3·7 3·8 3·9 78 · 1 80 · 3 83 · 4 0·8 0·6 0·4 1.6 1.5 1.3 79·1 79·3 81·5 3.6 3.7 3.8 October 13 November 10 December 8 96·0 91·6 91·3 93 · 1 89 · 8 89 · 1 2·9 1·8 2·2 91.6 88.8 88.5 85·3 83·2 84·7 4·0 3·9 3·9 1.4 1.0 0.6 January 12 February 9 March 9 4·4 4·2 4·2 April 13 May 11 June 8 89 · 4 85 · 9 84 · 1 4·1 4·0 3·9 87·3 84·3 81·7 0·8 0·5 0·4 2·1 1·7 2·4 86·5 83·8 81·3 84·7 84·7 85·3 3·9 3·9 4·0 4·2 4·4 4·4 93·4 96·8 94·2 90·6 94·1 92·3 4·0 4·1 2·5 2·8 2·7 1·9 July 13 August 10 September 14 4·3 4·5 4·4 86·6 90·1 89·9 91·5 94·1 95·2 96·4 99·3 103·5 4·5 4·6 4·8 93·1 96·1 99·7 3·3 3·2 3·9 91.8 95.3 99.0 95·7 96·2 98·0 4·4 4·5 4·5 October 12 November 9 December 7 1.3 0.8 0.6 113·0 114·1 115·7 115·1 118·3 122·4 110·8 112·3 114·6 103·5 105·1 109·1 5·3 5·5 5·7 2·1 4·2 6·7 4·8 4·9 5·1 2·3 1·8 1·2 January II February 8 March 8 April 5 May 10 June 14 123·1 120·7 121·6 5·7 5·6 5·6 120·3 117·4 115·5 2·8 3·3 6·1 119·1 116·6 114·6 115·3 116·5 118·9 5·3 5·4 5·5 1·2 0·8 0·9

6·8 6·7 5·0

		All industries	Index	of production in	dustries	We Consignation	101.0	Other industri	es	
7.83	works and weeks and weeks and be weeks and be		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
SIC OI	rdert	or seasonal variat	ions		XX	the second second		XXIII	MLH 884-888	XXIV-XXVII*
1957 1958		289 402	131	86	40 55	12	22	30 42	22	72
1959 1960 1961 1962 1963 1964 1965 1966 1967 1968	Monthly averages	433 337 305 419 502 362 308 323 512 512 541	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 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 85 109 119 98 86 87 120 130
969		535 573	278 303	145 165	101 106	3  3	35 36	54 56	25 25	3   40
969	October	535	271	144	94		35	54	29	135
	November	548	277	144	101	3	36	54	31	137
	December	563	292	146	115	5	36	53	30	136
970	January	608	327	159	136	16	38	59	30	138
	February	603	322	161	129	16	38	60	30	138
	March	600	322	164	126	15	38	59	28	137
	April	586	315	167	115	14	36	58	25	138
	May	550	296	162	102	13	34	55	22	130
	June	521	283	158	94	11	33	51	19	124
	July	542	281	159	91		32	52	19	146
	August	561	292	168	91		34	55	20	149
	September	559	292	169	91	2	34	55	22	144
	October	566	292	169	91	12	36	56	28	143
	November	583	300	170	98	14	37	57	31	145
	December	600	315	176	108	15	37	57	30	147
971	January	669	361	197	133	17	41	65	31	154
	February	679	366	205	130	17	42	68	31	156
	March	697	379	221	128	16	43	70	30	159
	April	723	399	240	128	15	44	71	29	165
	May	709	399	245	123	15	42	70	25	158
	June	682	388	241	118	14	40	66	22	152
	July	729	395	246	118	3	40	68	23	188
	August	762	410	259	119	4	42	73	25	198
	September	776	419	264	123	4	43	76	28	196
Numb	er adjusted for norma	l seasonal variati	ons‡							M Togh
969	October	543	282	147	103	3	35	54	26	33
	November	538	279	145	102	3	35	54	25	33
	December	550	287	146	108	3	35	54	25	33
1970	January	558	299	153	114	3	34	54	25	32
	February	557	295	154	110	4	34	55	25	32
	March	567	305	159	115	4	35	56	25	34
	April	567	305	163	109	13	35	56	25	136
	May	560	300	161	106	13	36	55	25	132
	June	561	297	161	103	13	36	55	25	132
	July	593	303	167	104	3	36	57	27	154
	August	593	307	172	103	3	37	57	26	151
	September	589	309	174	103	3	37	57	27	145
	October	576	306	174	100	13	36	57	25	141
	November	579	306	174	100	13	35	57	25	141
	December	589	312	179	102	13	36	58	26	143
971	January	613	330	190	111	14	37	60	26	147
	February	623	336	197	111	14	38	62	26	149
	March	656	358	213	117	14	40	65	27	155
	April	704	385	233	121	15	42	68	28	164
	May	731	404	243	127	16	43	69	28	160
	June	740	407	245	129	16	43	69	29	161
	July	788	431	259	136	17	45	76	31	197
	August	799	436	260	141	16	45	77	31	190
	September	819	453	271	144	17	46	79	33	192

Excluding MLH 884-888 (Catering, hotels, etc.) in Order XXVI. Including persons aged 18 years and over not classified by industry.
 <sup>†</sup> 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

• 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

6·2 6·3 6·2

128·7 132·7 132·1

134·6 135·0 133·8

1970

1971

July 12 August 9 September 13

(2,159,000) is for mid-1970, and this has been used to calculate the percentage for each month since January 1970 shown above. When the estimate for mid-1971 becomes available the percentage rates for months in 1971 will be recalculated.

122·0 126·0 127·1

128·7 128·5 134·3

6.0 6.0 6.2

> As percentage of total employees per cent.

> > 22223439545877761

3·7 3·8 3·8

3·9 3·8 3·7

5·9 2·3 1·7

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

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

		an instanting of				MALES AN	D FEMALES				1231
		Total	2 weeks or	less	Over two w up to 4 wee	reeks and ks	Over 4 week up to 8 week	is and is	Over 8 weeks and up to	Over 26 weeks and up to	Over 52 weeks
		(000'-)	(2001-)		(0001a)	. (	(0001-)		26 weeks	52 weeks	(2001.)
		(1)	(2)	(per cent)	(000 s)	(per cent) (5)	(000's)	(per cent) (7)	(8)	(9)	(10)
1954 1955 1955 1957 1957 1959 1960 1961 1962 1963 1964 1965 1965 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	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	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	53 · 4 57 · 2 39 · 9 34 · 8 38 · 7 54 · 2 56 · 1	12.6 11.2 10.9 11.1 11.8 10.5 10.3	67 · 1 75 · 7 49 · 6 43 · 5 49 · 1 77 · 3 77 · 1	15-8 14-8 13-5 13-9 15-0 15-0 14-1	128 492 492 302 302 302 302 302 302 512 512 512 512	antin and	
1969 1970		541 · 1 579 · 7	95·8 101·7	17·7 17·5	57·9 59·7	10·7 10·3	76·3 83·5	14·1 14·4	252	-	No Scot
1967	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
	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
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
	April 8 May 13 June 10	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
	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
	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	4·   5·6  4·8	133 · 1	69-2	88.4
969	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
	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
	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
	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	2·0   ·   0·9	76.8 86.2 85.1	14·2 15·7 15·1	132.4	61.7	95.5
970	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
	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
	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
	October 12 November 9 December 7	573 · 9 585 · 8 601 · 8	109·6 103·8 96·4	19·1 17·7 16·0	65 · 7 63 · 8 65 · 1	11.4 10.9 10.8	83·7 90·6 92·1	14·6 15·5 15·3	143 · 1	70.2	101.7
971	January II February 8 March 8	671 · 7 680 · 4 696 · 7	124·2 104·4 102·5	18·5 15·3 14·7	58·0 72·3 68·3	8·6 10·6 9·8	107 · 5 97 · 2 103 · 5	16·0 14·3 14·9	197.7	79·5	104-8
	April 5 May 10 June 14	726·9 712·3 684·4	124·3 105·9 99·1	17 · 1 14 · 9 14 · 5	74·9 76·4 56·3	10·3 10·7 8·2	105 · 1 95 · 6 97 · 9	14·5 13·4 14·3	214.6	96.3	111-8
	July 12 August 9 September 13	740·8 815·0 807·6	135·7 127·7 130·7	18·3 15·7 16·2	77·5 104·4 71·2	10·5 12·8 8·8	100·7 122·3 122·8	13.6 15.0 15.2	206.9	102 · 1	118.0

Note:	Unemployed	casual y	workers an	e now	excluded	(see ar	ticle on	nage 073	of the	December	1067 icena	of this G	A TETTE)
10.0.	Chemployeu	cusuui	monders an	C HOW	CACINGED	isee al	ucle on	Dage 9/3	or the	December	1907 188116	OF THIS CT	AZELIEL

		N. I	MEN			W	OMEN	YOUNG	PERSONS		
Total	2 weeks or less	Over 2 weeks and up to 8 weeks	Over 8 weeks and up to 26 weeks	Over 26 weeks and up to 52 weeks	Over 52 weeks	2 weeks or less	Over 2 weeks and up to 8 weeks	2 weeks or less	Over 2 weeks and up to 8 weeks		
(000's) (11)	(000's) (12)	(000's) (13)	(000's) (14)	(000's) (15)	(000's) (16)	(000's) (17)	(000's) (18)	(000's) (19)	(000's) (20)		
165 • 4 128 • 3 141 • 9 192 • 4 273 • 4 266 • 9 228 • 8 209 • 6 205 • 3 358 • 5 257 • 2 223 • 1 242 • 3 397 • 3 439 • 2 440 • 5 471 • 3	42.5 35.9 38.7 45.1 53.3 49.8 40.6 41.3 53.7 53.6 43.6 43.6 42.8 50.2 64.9 66.2 68.4 72.7	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 · 6 109 · 1				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 15·5	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 21·5	8.5 7.0 6.7 8.3 10.9 9.5 9.1 13.9 16.0 11.7 11.2 10.8 12.4 11.6 12.3 13.4	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 12.7	Monthly averages	(195- 1955) 1955) 1955) 1955) 1955) 1966) 1966 1966 1966 1966 1966 1966 19
363·0 382·9 390·6	62·4 59·6 64·8	83 · 1 92 · 8 85 · 9	100 · 5	62.8	54- i	15·8 15·7 18·3	20·3 22·1 21·3	14·9 20·8 16·7	7·6 35·5 21·2	July 10 August 14 September 11	196
404·0 429·5 441·4	74·0 67·7 64·6	97·9 112·7 107·6	108.6	60·2	63 · 3	22·2 18·4 14·6	25·9 29·2 25·8	12.9 10.4 8.7	12·0 9·9 8·7	October 9 November 13 December 11	
476 · 4 476 · 3 458 · 9	77·4 69·0 62·6	114·9 109·7 100·6	147-4	65·0	71.8	19·1 16·5 15·6	22·8 24·3	11.9	9·2 8·5	January 8 February 12	196
452·9 432·0 414·1	70·1 61·7 55·4	101 · 2 92 · 7 91 · 1	133-9	72 · 1	75.6	16·0 14·5 11·4	23·2 20·1 18·8	15·2 8·9 7·6	6·8 8·0 6·8	April 8 May 13 June 10	
410·5 421·7 417·7	66·0 61·6 62·3	89·7 98·8 90·8	113-6	64.8	76.4	13-9 14-1 15-1	17·3 19·4 18·7	13-8 19-7 14-8	6·5 30·7 21·0	July 8 August 12 September 9	
429·4 439·5 441·3	74·2 70·4 63·5	105·4 109·1 104·5	109-8	60.6	79.4	20·2 16·5 13·4	24·0 25·2 22·1	11.6 9.6 8.1	9·7 8·1 6·8	October 14 November 11 December 9	
478 · 6 473 · 6 467 · 7	76·9 71·7 64·2	114·5 106·7 107·2	139.8	65· I	82.4	18·0 15·4 14·3	20·3 21·5 20·1	11.9 9.4 8.6	7·3 7·6 7·0	January 13 February 10 March 10	196
449·0 419·1 400·1	62·4 60·6 60·8	104·7 87·9 81·5	128-4	70.0	83-5	13-8 13-3 12-0	20.6 17.6 15.6	14·1 8·8 8·7	8·0 7·3 6·1	April 14 May 12 June 9	
407 · 5 422 · 3 423 · 3	70·5 67·2 65·6	95·9 102·3 97·1	98.9	60.5	81.7	15.6 14.5 15.6	18-0 19-6 19-1	15·9 21·5 15·8	8·9 31·4 21·6	July 14 August 11 September 8	
433·7 446·2 464·5	77·0 73·4 70·8	106·2 112·2 115·0	109 · 1	54-2	87 · 1	19-0 16-6 13-0	24·0 25·3 22·5	12·9 11·0 9·4	11·3 9·7 9·0	October 13 November 10 December 8	
505 · 2 500 · 3 498 · 0	82 · 1 73 · 8 71 · 2	125 · 1 115 · 4 115 · 1	149 · 1	60·0	89.0	16·1 15·3 14·2	20·2 21·6 22·1	12·3 11·0 9·9	9·4 9·0 9·2	January 12 February 9 March 9	197
485 · 7 454 · 8 433 · 3	76·2 64·5 63·8	107·0 97·8 88·7	142.3	70.3	89.8	16·0 12·8 12·3	20·4 19·3 16·5	13·6 9·6 9·5	10·6 9·0 7·5	April 13 May 11 June 8	
447 · 5 457 · 7 453 · 4	77·4 66·4 75·5	104·7 111·2 96·2	113-9	63.0	88.5	16·3 14·4 18·0	19·3 21·9 19·9	16.5 23.3 18.2	9·7 31·7 19·3	July 13 August 10 September 14	
457·3 471·8 490·9	76·2 74·4 70·7	110-4 116-3 120-8	116-7	61.2	92.8	19·3 17·0 14·7	25·2 26·1 25·0	14·1 12·3 11·0	13-8 11-9 11-4	October 12 November 9 December 7	
549 · 5 553 · 2 565 · 1	90·3 74·9 75·0	131 · 2 129 · 9 130 · 0	162.5	69.7	95.9	19·1 16·7 15·9	22.7 26.2 28.4	14·8 12·8	11.7	January II February 8 March 8	197
589 · 6 580 · 6 562 · 8	89·2 77·2 73·1	139 · 1 131 · 7 120 · 1	176-2	83.3	101.7	18·4 15·7 13·9	27·5 24·8 21·5	16·2 13·0 12·2	13·4 15·4 12·6	April 5 May 10 June 14	
596·8 617·5 624·9	92 · 1 77 · 6 87 · 2	137.5 149.3 131.2	170-6	88.9	107.7	21 · 1 17 · 7 21 · 7	25.7 30.8 28.5	22.6 32.3 21.8	15·0 46·5 34·3	July 12 August 9 September 13	

#### UNEMPLOYMENT wholly unemployed: analysis by duration: Great Britain

# Unemployed and vacancies: Great Britain



#### VACANCIES

### vacancies notified and remaining unfilled: Great Britain

TAE	LE 119				1			and a	THOUSANDS
		MORX OF	אד באוקאבדא		A	DULTS			YOUNG
		TOTAL	Men	Actual Number	Total	Men	easonally Adjust	ed†   Total	PERSONS
1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970	Monthly averages	$\left\{\begin{array}{c} 223\cdot 5\\ 313\cdot 8\\ 320\cdot 3\\ 213\cdot 7\\ 196\cdot 3\\ 317\cdot 2\\ 384\cdot 4\\ 370\cdot 9\\ 249\cdot 7\\ 271\cdot 3\\ 284\cdot 8\\ 259\cdot 6\end{array}\right.$	88 · 2 121 · 0 123 · 9 77 · 8 70 · 7 114 · 6 143 · 4 137 · 5 92 · 0 92 · 0 92 · 6 102 · 8 100 · 7	68.7 90.9 89.4 71.7 73.1 106.2 121.7 117.3 82.1 95.4 96.7 85.1	156.9 211.9 213.3 149.4 143.8 220.8 265.1 254.8 174.0 188.0 199.6 185.8		same bar bar bar bar bar bar bar bar bar bar	66 unolian Pan 6 uno anners- ope sures 5 uno 6 000 NP Yean 1 292	66.6 101.8 106.9 64.3 52.5 96.4 119.2 116.1 75.7 83.3 85.2 73.8
1967	January 4	223 · 8	88·7	75 · 4	164 · 1	104·4	86·9	192-2	59·8
	February 8	235 · 6	91·5	76 · 1	167 · 6	103·5	85·5	188-9	68·0
	March 8	256 · 0	94·2	79 · 7	173 · 8	97·2	83·4	181-9	82·1
	April 5	258·5	95·8	81.7	177 · 5	92·7	80·1	172·5	81·0
	May 3	261·8	96·9	83.2	180 · 1	89·7	78·0	167·3	81·7
	June 7	281·4	98·0	88.7	186 · 8	88·1	77·8	165·7	94·7
	July 5	284·3	95·4	88·1	183·5	87·7	77-9	165·8	100·8
	August 9	256·0	90·9	82·9	173·7	86·9	79-1	166·3	82·3
	September 6	246·2	90·0	86·6	176·6	87·9	83-1	171·7	69·6
	October 4	241 · 1	90·8	84·7	175 · 6	91 · 3	85 · 7	176·8	65 · 5
	November 8	227 · 7	85·9	79·6	165 · 5	89 · 8	85 · 5	174·7	62 · 2
	December 6	223 · 9	85·3	78·1	163 · 4	91 · 6	87 · 7	177·5	60 · 5
1968	January 3	220·0	79·9	79·3	159·2	86·4	86·2	173·0	60·8
	February 7	232·4	81·7	82·9	164·6	86·7	88·6	175·3	67·8
	March 6	257·8	87·4	89·1	176·6	88·6	91·4	180·5	81·2
	April 3	278·3	90·4	95·3	185.7	88·9	93·5	182·1	92.7
	May 8	287·4	94·2	99·7	193.9	90·4	95·0	185·5	93.5
	June 5	303·2	97·7	105·2	202.9	91·4	95·7	187·4	100.4
	July 3	312·8	98·2	106-7	204·9	92·5	97 · 1	190·1	107·8
	August 7	286·4	94·6	98-3	192·9	91·3	94 · 6	186·2	93·5
	September 4	276·9	95·2	100-5	195·7	93·3	97 · 6	191·2	81·3
	October 9	267 · 8	93·9	97·5	191 · 4	94·4	99 · 1	193·0	76·4
	November 6	266 · 2	98·0	94·9	192 · 9	101·9	101 · 1	202·6	73·2
	December 4	266 · 8	100·3	95·0	195 · 3	106·6	104 · 7	210·4	71·5
1969	January 8	252·3	89·7	91 · 3	180·9	96·6	99-3	196 · 1	71·3
	February 5	263·8	93·8	92 · 8	186·7	99·1	99-1	198 · 0	77·1
	March 5	283·9	98·2	97 · 1	195·3	99·4	99-6	199 · 3	88·5
	April 9	302 · 6	102·9	102·5	205 · 4	101·2	100·4	201 · 3	97·3
	May 7	306 · 3	106·9	104·1	211 · 0	102·6	99·1	201 · 8	95·4
	June 4	322 · 4	110·6	108·0	218 · 5	103·7	98·2	201 · 9	103·9
	July 9	318·5	108·2	103 · 3	211 · 5	102·1	94·0	196 · 4	107·0
	August 6	301·3	107·7	98 · 4	206 · 1	104·1	94·7	199 · 1	95·2
	September 3	289·9	108·2	100 · 1	208 · 3	106·3	97·2	203 · 8	81·6
	October 8	271 · 8	104·5	93·0	197·5	105·1	94·3	199·2	74·4
	November 5	255 · 7	101·2	86·6	187·8	105·2	92·2	197·3	67·9
	December 3	248 · 8	102·1	83·8	186·0	108·5	92·5	200·4	62·8
1970	January 7	242·2	95·6	83·8	179-4	102·8	91 · 1	194-5	62·9
	February 4	250·1	97·1	84·0	181-1	102·5	89 · 8	192-3	69·0
	March 4	263·9	99·1	85·0	184-1	100·3	87 · 2	188-0	79·9
	April 8	273 · 9	103·9	88·7	192.6	102·2	87·1	188·4	81·3
	May 6	279 · 6	105·4	90·8	196.1	101·2	86·8	186·8	83·5
	June 3	295 · 5	107·8	96·0	203.8	101·0	87·4	186·9	91·7
	July 8	295·9	107·7	93·2	200·9	101·6	84·8	185·6	94·9
	August 5	272·4	103·2	86·2	189·4	99·6	83·8	183·7	82·9
	September 9	260·9	104·2	87·4	191·6	102·5	84·2	186·8	69·3
	October 7	244·3	101 · 7	81 · 1	182-8	102·3	81.5	183-8	61 · 6
	November 4	225·7	93 · 8	75 · 1	168-9	96·2	80.0	176-3	56 · 7
	December 2	210·9	89 · 5	69 · 8	159-3	94·0	76.8	170-6	51 · 6
1971	January 6	193-2	78·0	66·5	144·5	84·8	72·0	157 · 1	48·7
	February 3	184-7	76·1	61·5	137·5	81·6	65·6	147 · 4	47·2
	March 3	178-8	72·2	58·0	130·2	73·9	59·3	133 · 9	48·4
	March 31	184-8	70-0	60·5	130·6	69·2	59.9	128·7	54·2
	May 5	186-3	71-0	64·5	135·5	68·1	62.3	130·2	50·8
	June 9	197-8	73-8	70·9	144·6	68·5	64.8	132·6	53·1
	July 7	193·2	66.8	65 · 1	131-9	62·2	59·6	121 · 8	61·3
	August 4	179·2	68.2	60 · 0	128-2	65·2	58·4	123 · 4	51·0
	September 8	168·8	66.0	58 · 8	124-8	62·6	54·6	117 · 8	44·0

\* 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\*

enuor					OPER	ATIVES (	EXCLUDIN	IG MAIN	TENANO	CE STAFF)		P. Contraction		
FERSONS	laps T	WOR	Hours	ERTIME of overtime	e worked	Stood of	f for whole	) Work	ON sting part	SHORT-TI of week	ME	Tot	al	
Week ended	Number of opera- tives	Percent- age of all opera- tives	Average per opera- tive working over-	Total Actual Number	Total Seasonally Adjusted Number	W Number of opera- tives	eek† Total number of hours lost	Number of opera- tives	Hours I Total	ost Average per opera- tive	Number of opera- tives	Percent- age of all opera- tives	Hours I Total	ost Average per opera- tive on
日本	(000's)	(per cent.)	time	(Millions)	(Millions)	(000's)	(000's)	(000's)	(000's)	working part of the week	(000's)	(per cent.)	(000's)	short- time
1961 June 1962 June 1963 June 1964 June 1965 June 1966 June (a)	1,982 1,770 1,749 2,064 2,113 2,172	31.9 28.8 29.4 34.0 34.9 35.5	8 8 8 8 1 1 1 8 1 1 8 2	15.88 13.82 13.83 17.20 17.88 18.50	15.58 14.03 14.11 17.55 18.42	2 7 5 2 1 1	78 300 218 72 47 38	40 82 63 27 23 27	443 694 532 226 227 208	11 81/2 81/2 91/2 71/2	42 89 68 29 25 28	0.7 1.4 1.1 0.5 0.4 0.5	520 994 750 298 274 246	121 11 11 101 11 81
(b) 1967 June 1968 June 1969 June (a)	2,199 1,939 2,045 2,139	35·5 33·0 35·3 36·3	81 81 81 81 81 81 81 81	18.73 16.26 17.19 18.59	16·23 17·14	 6 2 4	39 263 66 177	28 88 28 24	210 779 240 230	7½ 9 8½ 9½	29 94 30 28	0.5 1.6 0.5 0.5	249 1,041 305 407	8 <sup>1</sup> / <sub>2</sub> 11 10 14 <sup>1</sup> / <sub>2</sub>
(b) 1970 June	2,171 2,086	36·5 35·3	81/2 81/2	8.91  7.80	18-59	4 3	169 128	25 29	233 284	9 <sup>1</sup> / <sub>2</sub> 10	29 32	0·5 0·5	403 413	14 13
1968 July 13 August 17 September 14	2,023 1,867 2,055	34·8 31·9 35·1	81/2 81/2 81/2	17·61 15·89 17·70	17·83 18·14 18·05	   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 11 19
October 19 November 16 December 14	2,131 2,196 2,176	36·3 37·3 36·9	81 81 81 81 81	18.54 18.81 18.92	18·30 18·40 18·47	3 (4-5) 3 (4-5) 1 1 1	48 58 43	20 21 23	158 183 210	8 81/2 9	21 22 24	0·4 0·4 0·4	207 241 253	10 11 10 <sup>1</sup> / <sub>2</sub>
1969 January 18 February 15 March 15	2,094 2,102 2,075	35·7 35·8 35·4	8½ 8½ 8½	18·00 17·87 17·88	19·04 18·43 18·15	2 2 2	82 87 86	20 22 28	179 197 267	9 9 9 <del>1</del>	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	81/2 81/2 81/2	18.30 18.85 18.59	18-38 18-91	 3 4	55 108 177	24 27 24	224 225 230	91/2 81/2 91/2	25 29 28	0·4 0·5 0·5	278 333 407	
(b)	2,171	36.5	8 <u>1</u>	18.91∫	10.57	4	169	25	233	9 <u>1</u>	29	0.5	403	14
August 16 September 13	2,049 1,916 2,124	34·3 32·0 35·4	9 81 81 81	18-26 16-57 18-50	18·23 18·54 18·57	1 8 4	40 310 164	19 22 25	171 199 217	9 9 9	20 29 29	0·3 0·5 0·5	211 509 380	10 <del>1</del> 171 13
October 18 November 15 December 13	2,214 2,243 2,238	36·8 37·2 37·1	$8\frac{1}{2}$ $8\frac{1}{2}$ $8\frac{1}{2}$	19·35 19·42 19·54	18.77 18.63 18.75	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 <sup>1</sup> / <sub>2</sub>
970 January 17 February 14 March 14	2,070 2,095 2,080	34·6 35·1 34·9	81/2 81/2 81/2	17-89 18-11 17-86	18·55 18·36 17·86	6 3 4	251 133 162	30 35 39	270 321 416	9 91 101	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	2,091 2,095 2,086	35·3 35·4 35·3	$\begin{array}{c} 8\frac{1}{2} \\ 8\frac{1}{2} \\ 8\frac{1}{2} \\ 8\frac{1}{2} \end{array}$	18.01 17.89 17.80	17.77 17.65 17.50	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 <sup>1</sup> / <sub>2</sub>  3
July 18‡ August 15‡ September 19‡	1,981 1,781 1,978	33 · 5 30 · 1 33 · 5	81/2 81/2 81/2	17·30 15·07 16·84	17·31 17·03 16·93	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	11 <sup>1</sup> / <sub>2</sub> 12 14 <sup>1</sup> / <sub>2</sub>
October 17‡ November 14‡ December 12‡	2,054 2,090 2,015	34·9 35·6 34·4	81/2 81/2 8	17·14 17·41 16·49	16·55 16·59 15·69	3 3 3	102 104 99	32 28 63	347 220 516	10 <u>1</u> 8 8	35 31 66	0.6 0.5 1.1	449 323 615	3  0 <sup>1</sup> / <sub>2</sub> 9
971 January 16‡§ February 13§	1,882	32.4	8	15-21	15.82	5	207	39	347	9	44	0.8	554	121
April 17+	1,755	30.5	8	14.24	14.39	14	539	76	735	10	90	1.6	1,275	14
May 15‡ June 19‡	1,598 1,747 1,716	31.0 30.7	7 <u>1</u> 8 8	11.61 14.08 14.06	11.52 13.80 13.81	27 7 4	1,084 267 172	63 75 65	644 676 581	10½ 9 9	90 81 69	1.6 1.4 1.2	1,727 943 753	
July 17‡ August 14‡¶	1,621 1,479	29·0 26·5	81/2 8	13·51 12·07	13·51 13·98	8 10	334 415	58 63	553 569	9 <u>1</u> 9	66 73	1.2	887 983	13 <sup>1</sup> / <sub>2</sub> 13 <sup>1</sup> / <sub>2</sub>

Note: Annual figures relate to a particular week in June of each year. \* 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 reclassifica-tion. 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 1970 are still provisional and may be revised in the light of the count of national insurance cards at mid-1971.
§ See footnote §§ on table 103.
|| This week included Easter Monday.
¶ See page 926 for detailed analysis.

TAB	E 121	Y 151 1131	1 -		201253	(edst G) Pelse	editati il soltrat	0979094	The substrate of the second	and the second second	19	62 AVER	AGE = 100
		IND	EX OF TO	TAL WEE	KLY HOU	RS WORK	ED	INDE	X OF AVE	RAGE WE	EKLY HOU	JRS WORI	KED
		All manu- facturing industries	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
1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968	45-15 45	104.6 103.9 100.4 100.9 103.9 102.9 100.0 98.4 100.7 99.8 97.3 92.4 91.5 92.4	98.6 96.5 96.3 99.4 101.9 100.0 97.6 101.7 101.9 101.0 96.8 94.6 94.6	106.9 104.6 101.6 104.9 107.9 102.9 100.0 99.1 99.1 99.1 96.2 91.5 86.1 87.0 88.3	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 83.4	100-1 99-5 100-1 99-1 100-1 100-1 100-0 98-4 97-3 96-6 95-2 92-8 90-4	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	103 · 7 103 · 6 102 · 5 103 · 3 102 · 4 101 · 0 100 · 0 99 · 9 91 · 0 97 · 8 97 · 1 97 · 9	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	104 · 1 104 · 5 103 · 2 104 · 9 101 · 7 100 · 6 100 · 0 100 · 2 100 · 8 98 · 4 95 · 7 95 · 7 96 · 9	104·3 104·5 103·0 104·5 101·1 100·5 101·4 100·5 101·4 100·3 98·5 97·3 98·3	102.8 102.7 102.5 102.0 101.7 100.4 100.0 99.9 99.9 99.0 98.1 98.0 98.3	1 103 · 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
1970	Land Andread	90.1	94-2	86.6	78.2	89.2	94.0	98.0 97.0	97.3	97·4 95·4	97.7 96.9	98·4 97·5	98.9 98.0
1967	July 15	88·8	93·3	76 · 9	78.6	94-2	92·2	97·6	97·0	96·9	97·4	98·9	98-3
	August 19	77·5	80·5	75 · 5	67.8	85-6	79·5	98·0	97·4	95·8	97·2	99·6	99-1
	September 16	94·2	98·4	87 · 0	85.5	95-1	97·4	97·0	96·3	94·8	97·1	98·4	98-3
	October 14	93.7	98·5	88.5	85·2	95·8	95.0	97·2	96·3	96·2	97·4	98 · 1	98·3
	November 18	94.3	98·3	88.7	85·6	95·4	97.1	97·4	96·4	96·5	97·8	98 · 0	98·5
	December 16	94.1	97·9	89.6	85·6	94·7	96.8	97·6	96·5	97·4	98·2	98 · 8	98·4
1968	January 13	91 · 4	95·2	87 · 1	83·2	90·0	94·7	96·0	94·9	95 · 1	96.7	96·7	97 · 1
	February 17	92 · 2	95·9	88 · 4	84·5	90·2	95·7	97·0	96·0	96 · 1	97.7	97·2	98 · 2
	March 16	92 · 2	95·5	89 · 0	84·4	89·2	96·0	97·3	96·2	96 · 4	97.9	97·2	98 · 5
	April 6 May 18 June 15	92.6 93.0 92.9	95·8 95·8 95·8	89·1 90·0 89·0	84·6 85·0 85·2	88.6 90.0 90.1	96·7 97·1 96·9	97·9 97·7 97·9	96-8 96-6 96-8	97·3 97·0 97·0	98·5 98·6 98·5	97.7 98.0 98.2	99.0 98.9 98.9
	July 13 August 17 September 14	88·1 77·2 94·0	91 · 4 79 · 3 97 · 0	77·4 76·1 87·9	78·1 68·2 86·3	91·4 83·2 93·0	93.0 80.3 98.0	98.6 98.8 98.1	97-4 97-9 97-0	98 · 1 96 · 7 96 · 8	98-9 98-8 98-4	99-3 99-7 99-0	99.5 100.0 99.3
	October 19	94·7	97·7	89.6	86·6	93.0	98 · 1	98.3	97·3	97·3	98·4	98·5	99·4
	November 16	94·8	97·8	89.7	86·8	93.3	98 · 5	98.3	97·4	97·4	98·4	98·7	99·3
	December 14	94·7	97·7	90.4	87·1	92.7	98 · 3	98.5	97·6	98·0	98·5	98·9	99·3
1969	January 18	93·3	96·6	90·4	85·8	89.5	96·8	97.6	97·0	98·0	97.7	97.6	98·4
	February 15	93·4	96·6	90·5	86·2	89.3	96·7	97.5	96·9	97·5	97.7	97.6	98·3
	March 15	92·8	96·4	88·4	85·5	89.4	96·2	97.4	97·0	96·2	97.7	97.6	98·2
	April 19	94·2	97·9	91 · 1	86·3	90·0	97·2	98·2	97·5	97·9	98·1	98·5	98-8
	May 17	94·7	98·6	92 · 0	86·3	91·0	97·8	98·3	97·8	98·2	97·9	98·6	99-1
	June 14	94·5	98·5	90 · 5	86·1	91·6	97·5	98·2	97·8	97·5	97·9	98·7	98- <b>9</b>
	July 19	89·1	93·2	78.8	78·2	92·3	93·5	98·4	97·4	98·3	97.9	99·2	99-3
	August 16	77·7	80·4	77.3	68·3	84·1	80·1	98·7	97·9	96·7	98.0	99·9	99-8
	September 13	94·6	98·5	90.7	85·6	93·1	97·8	97·9	96·9	97·4	97.6	98·6	98-8
	October 18	94·6	98.6	88-2	85·2	93·4	98·3	98.0	97·2	96.7	97·6	98·4	99 · 1
	November 15	95·0	99.0	91-0	84·9	93·3	98·2	98.0	97·3	97.0	97·6	98·3	99 · 0
	December 13	94·7	98.7	90-8	84·3	92·5	98·0	97.6	96·8	96.8	97·1	98·2	98 · 5
1970	January 17	90·4	94·5	87·1	80·0	86.5	93.8	96·2	95·4	95·5	95·7	96·4	97·3
	February 14	93·0	97·5	90·2	82·2	88.3	96.8	97·3	96·6	96·0	97·0	97·2	98·3
	March 14	92·4	96·9	88·6	81·4	88.5	96.3	97·2	96·5	95·2	97·0	97·3	98·3
	April 18	92·4	96·5	89.0	81.5	89.6	96·4	97·2	96·5	95·4	96·9	97.7	98-3
	May 16	92·5	96·9	89.0	81.0	89.8	96·3	97·3	96·5	95·6	97·1	97.5	98-3
	June 13	92·2	96·2	89.8	80.6	91.2	95·9	97·3	96·3	96·2	97·4	98.1	98-1
	July 18*	87·0	91·3	77·4	73·2	91.0	91.9	97.5	96·5	96.5	97·4	98·2	98·3
	August 15*	75·5	78·1	75·7	63·2	82.2	78.8	97.5	96·3	94.5	97·4	98·8	98·7
	September 19*	91·8	95·9	88·1	79·4	91.4	96.0	96.7	95·7	94.5	96·8	97·5	97·8
	October 17*	91 · 4	95.6	87·3	79·0	91.2	95.5	96·6	95-6	94·4	96·7	97·1	97·6
	November 14*	91 · 4	95.7	88·1	78·8	90.5	95.3	96·7	95-8	95·2	97·0	97·2	97·6
	December 12*	90 · 7	94.9	88·4	78·0	89.8	94.5	96·4	95-3	95·4	96·5	97·5	97·3
1971	January 16*† February 13† March 13*	88·9 87·2	93·6	87.7	76.7	85.8	92.6	95.7	94.7	95.0	96.1	96.0	96.5
	April 17*‡ May 15* June 19*	85.7 86.7 86.3	89.6 90.4 89.4	84·1 84·9 84·0	73·9 76·1 75·8	84·2 85·1 86·2	89.6 90.2	95·4 94·6 95·6 95.7	93.0 94.2 94.2	93·1 93·0 94·0	96·1 95·7 96·6	96·0 96·4 96·8	96·1 95·4 96·4
2.7	July 17*	81·1	84·1	72.5	68·9	86·7	86·1	95·9	94·1	94·2	96·9	97.7	96·9
	August 14*	70·5	71·9	70.6	59·8	78·6	73·6	96·0	94·3	92·4	97·0	98.5	97·3

Figures for dates after June 1970 are subject to revision in the light of information to be derived from the count of national insurance cards at mid-1971. The figures from November 1970 may be further revised when the results of the October 1971 enquiry into the hours of work of manual workers are available.
 Se footnote §s to table 103.
 This week included Easter Monday.

#### HOURS OF WORK manufacturing industries: hours worked by operatives: Great Britain

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 TABLE 122 MEN (21 YEARS AND OVER)\* Vehicles Metal goods not else-where specified Metal manu-facture Food, drink and tobacco Chemicals and allied industries Ship-building and marine engineer-ing Clothing and footwear Leather, leather goods and fur Engineering and electrical goods Textiles Average weekly earnings £ 25·58 26·56 £ 23·92 24·82 £ 21.89 22.85 £ 25·35 26·13 £ 28·30 28·67 £ 23·12 24·14 £ 24·93 25·64 £ 24·12 25·07 1969 April Oct. £ 20.69 21.44 20.61 21.44 Average hours worked 1969 April Oct. 47·5 47·6 46·2 45·8 45·7 45·7 45·7 45·5 45·9 45·3 | 44·2 43·6 45·9 46·1 46·0 45·9 45 · 3 45 · 1 42.0 Average hourly earnings P 48.67 50.71 1969 April Oct. 55.97 58.12 P 52.78 55.10 P 55·23 57·68 P 52·11 53·84 P 47·59 49·78 49·07 51·17 53.96 55.98 64·03 65·76 45.67 47.54

	Food, drink and tobacco	Coal and petro- leum 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	Leather, leather goods and fur
Average we	eekly earning	gs <sup>Garr</sup>	2-89	1-22	6-58	1.58	1-28. I	0.00	5-68	6.88	1149	BI radimayold
1969 Oct. 1970 Oct.	£ 24.08 28.00	£ 25.71 30.82	£ 25·27 29·23	£ 26.56 29.98	£ 25·33 28·43	£ 23.89 26.74	£ 24·70 27·69	£ 26·15 29·59	£ 28·71 32·43	£ 24.90 27.78	£ 22.95 25.29	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
Average ho	urs worked	1. 2.26 2.1	i lise	0.00	0-18 191	1.24	5.62	2.00	14.83	6.56 2	1 2212	Te graunder
1969 Oct. 1970 Oct.	47·6 46·8	44·3 44·0	46·1 44·9	45·8 45·1	45·9 44·9	44·1 44·1	45·2 44·4	45·3 45·3	43·6 42·4	46·0 45·2	45·8 44·7	45·1 41·9 45·0 41·5
Average ho	urly earning	s		9-36	1 92.2	1-19			0.02	8-62		BL YAM
1969 Oct. 1970 Oct.	р 50-59 59-83	58·04 70·05	P 54∙82 65∙10	р 57·99 66·47	55.19 63.32	P 54·17 60·63	р 54·65 62·36	р 57·73 65·32	р 65·85 76·49	P 54·13 61·46	р 50·11 56·58	P         P           47.45         51.19           53.84         58.12

1968 Standard Industrial Classification

E-49	8.88	2-59 je 0-999	1 - 6 - 7P - 41	1958 St	ssification	WOMEN (18 YEARS AND OVER)*						
	Food, drink and tobacco	Chemicals and allied industries	Metal manu- facture	Engineer goods	ing and elect	rical	Ship- building and marine engineer- ing	Vehicles	Metal goods not else- where specified	Textiles	Leather, leather goods and fur	Clothing and footwear
Average we	ekly earning	gs	57.4	p.89	E-69	53-5	5-81	72-8	93-2	1/68		NHU!
1969 April Oct.	£ 11·36 11·93	£ 11.63 12.08	£ 11.87 12.19		£ 12·41 12·74		£ 11.23 11.50	£ 14·30 14·64	£ 11.51 11.89	£ 11.50 11.88	£ 10.43 10.85	£ 11·23 11·51
Average hor	urs worked	12	E-178	9.98			E 16	0.14	0.99	1.28	ember 13	YOV
1969 April Oct.	38·8 38·6	38·7 39·0	37·8 38·1		38·5 38·2		38·2 37·2	38·5 38·2	37·6 37·5	38·0 37·7	37·5 37·2	37·2 37·0
Average hou	urly earning	s		5.32			0.08		2162		TI you	ing lane
1969 April Oct.	29·28 30·91	30 <sup>.</sup> 05 30.97	p 31.40 31.99	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	р 32·23 33·35		29·40 30·91	р 37·14 38·32	9 30·61 31·71	р 30·26 31·51	27·81 29·17	30·19 31·11

	Food, drink and tobacco	Coal and petro- leum 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	Leather, leather goods and fur	Clothing and footwear
Average we	ekly earning	gs	1.2.29	X Percent	L CRA SAL	2.58	8-00	2021	and the second	9 8-29 19	8.99.1.2	1.019020	ann an the
1969 Oct. 1970 Oct.	£ 11.87 14.34	£ 12.62 15.28	£ 11.97 14.29	£ 12.16 13.63	£ 13.15 15.31	£ 12.58 14.55	£ 12.68 14.56	£ 11·51 14·17	£ 14·70 17·06	£ 11.86 13.37	£ 11.93 13.40	£ 10.78 12.08	£ 11.50 13.15
Average ho	urs worked	and Barris		1	1	,		1.1.1	1 11 00	1 13 57 1	13 10	1 12 00	1 10 10
1969 Oct. 1970 Oct.	38·6 38·5	39·9 39·2	38·9 38·7	38·0 37·4	38·4 38·1	37·9 38·2	38·0 37·7	37·2 38·4	38·1 37·9	37·6 37·4	37·7 37·3	37·2 37·3	37·0 37·2
Average ho	urly earning	s			Constanting of				No. 270-E			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PA.
1969 Oct. 1970 Oct.	9 30·75 37·25	9 31.63 38.98	9 30·77 36·93	P 32.00 36.44	P 34·24 40·18	р 33·19 38·09	р 33·37 38·62	р 30·94 36·90	P 38·58 45·01	P 31·54 35·75	р 31.64 35.92	28.98 32.39	P 31 · 08 35 · 35
* Working	full time.	has at baddle	luq 2961 gas	and manual l	tor July and	angla Figure			alitei	love one con il	<del>our lourned 200</del> do: 103.	in places to co	toot wet

TABLE 122	(continued)				1958 Standar	d Industrial	Classification			MEN (21	YEARS AN	D OVER)*
Bricks, pottery, glass, cament, etc.	Timber furniture, etc.	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	60 512 539
	1 32	3.6	1 3 6	3 6	1	2 6	1			1	Average wee	ekly earnings
£ 24·06 24·90	£ 21.84 23.33	£ 27.76 29.12	£ 24·46 25·28	£ 24.63 25.54	£ 23.52 24.85	£ 23·48 24·43	£ 21.93 22.60	£ 24·82 25·92	£ 20·32 21·03	£ 18·43 18·46	£ 23.91 24.82	1969 April Oct.
47·8 47·9	44·2 45·7	45·9 46·1	46·4 46·1	45·7 45·7	51·3 51·9	47·7 48·2	44·4 44·5	50·5 50·7	44·7 44·6	44 · 1   43 · 8	46.4 46.5 Average hot	1969 April Oct.
р 50·33 51·98	P 49·41 51·05	р 60·48 63·17	р 52·72 54·84	p 53.89 55.89	р 45·85 47·88	49·22 50·68	р 49·39 50·79	P 49.15 51.12	P 45 · 46 47 · 15	P 41.79 42.15	p 51.53 53.38	1969 April Oct.
tante en	and a second	tor receipt	- Austrian Long	- tensor inte	1968 Standar	d Industrial	Classification			n part bra	all the should	
Bricks, pottery, glass, cement, etc.	Timber furniture, etc.	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	eats over creation
	9512112		25 613 01	s 10-012-03	2. E1 15 12 CA	an al an	CI 17 786 1		Therefore		Average we	ekly earnings
£ 24·86 28·72	£ 23·34 26·06	£ 29·40 33·68	£ 25 · 15 28 · 60	£ 25·54 28·91	£ 24·74 28·86	£ 24.46 26.85	£ 22.51 26.02	£ 25.88 29.68	£ 21.06 23.89	£ 18·46 21·60	£ 24.83 28.05	1969 Oct. 1970 Oct.
47·8 46·9	45·8 45·6	46 · 1 45 · 3	46·2 45·5	45·7 44·9	51·5 51·8	48·2 47·5	44·I   44·0	50·9 49·2	44·6 44·4	43·8   43·7	46.5 45.7	1969 Oct.   1970 Oct.
р 52·01 61·24	50.96 57.15	63 · 77 74 · 35	54-44 62-86	P 55.89 64.39	₽ 48·04 55·71	р 50·75 56·53	р 51·04 59·14	P 50·84 60·33	р 47·22 53·81	P 42.15 49.43	P 53 · 40 61 · 38	1969 Oct. 1970 Oct.
	Anna anna anna		ies 100-0	Ferna W system	1958 Standar	d Industrial	Classification	ras IIA	rider A corr			
		-	05-1	The second second	0-801	1	0.20		wa	DMEN (18	YEARS AN	ID OVER)
Bricks, pottery, glass, cement, etc.	Timber furniture, etc.	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	
			202.9		200-4	I	E - 691	1	1		Average we	ekly earnings
£ 11·36 11·90	£ 12·41 12·86	£ 12·09 12·57	£ 11·39 11·77	£  11.74  12.12	£ 10·54 10·88	£ 10·54 11·39	f 12·25 12·42	£ 15.86 16.87	£ 10.03 10.36	£   11.75   11.86	f 11.73 12.11	1969 April Oct.
37·4 37·2	37·4 37·4	39·1 39·3	38·3 38·3	38·1 37·9	36·7 37·8	38·0 38·0	38·1 37·7	43·1 44·2	39·2 39·0	40·0 40·2	Average 1 38.3 38.1	1969 April   Oct.
р 30·37 31·99	P 33·18 34·39	р 30.92 31.98	р 29·74 30·73	P 30·81 31·98	P 28.72 28.78	27·74 29·97	p 32·15 32·94	P 36.80 38.17	p 25·59 26·56	29·38 29·50	Average no 30.63 31.78	1969 April Oct.

1968 Standard Industrial Classification

Bricks, pottery, glass, cement, etc.	Timber furniture, etc.	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	
and and a	and and and	Oktober						1			Average w	eekly earnings
£ 11.92 13.88	12.88 14.43	£ 12.61 15.51	£ 11.75 13.25	£  12·11  13·98		£ 11·39 12·83	£ 12.73 14.45	£ 16.88 19.30	£ 10·35 11·59	£ 11.86 15.39	£   12·11   13·99	1969 Oct. 1970 Oct.
37.2	1 37.5	1 20.2	1 20 2	1 27 0							Average	hours worked
36.9	37.4	38.9	37.8	37.7	36.9	38·0 38·1	37.6	44·2 42·8	39·0 38·5	40·1 39·7	38·1 37·9	1969 Oct.   1970 Oct.
											Average h	ourly earnings
32.04 37.62	34·35 38·58	9 32.09 39.87	P 30.68 35.05	9 31.95 37.08	29·19 34·71	29·97 33·67	P 33.86 40.03	P 38·19 45·09	P 26·54 30·10	29·58 38·77	31.78 36.91	1969 Oct. 1970 Oct.

† Except British Rail and London Transport.

#### EARNINGS AND HOURS manual workers: average weekly and hourly earnings and hours worked: United Kingdom

<sup>‡</sup> 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)

T	A	B	L	E	1	23	
-	-	-	-	_			

1958 SIC October	Food, drink and tobacco	Chemical allied ind	s and ustries	Metal manu- facture	Engineeri goods	ng and elect	rical	Ship- building and marine engineer- ing	Vehicles	Metal goods not else- where specified	Textiles	Clothing and footwear
Males 1966 1967 1968 1969	£ 27.53 28.92 30.40 32.65	30 31 33 36	£ 10 46 78 14	£ 25.75 26.53 28.37 30.68		£ 25·94 27·27 29·30 31·68		£ 25·31 26·87 28·14 30·88	£ 26·52 27·86 29·78 32·51	£ 26·47 27·78 29·62 31·63	£ 26·93 28·16 29·95 31·91	£ 26.63 27.94 29.52 31.19
Females 1966 1967 1968 1969	10.86 11.39 12.28 13.16	12·16 12·60 13·72 14·85		11 · 10 11 · 49 12 · 23 13 · 05	10-88 11-66 12-21 13-14			9.80 10.70 11.49 12.10	10-83 11-65 12-48 13-73	10·34 10·92 11·52 12·56	10·13 10·73 11·42 12·28	10.76 11.35 12.32 12.92
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 1970	£ 32·69 37·26	£ 38·01 44·14	£ 35·83 40·95	£ 30·70 33·65	£ 31·36 35·13	£ 33·23 36·75	£ 31.76 35.95	£ 30·88 35·29	£ 32·51 37·44	£ 31·58 34·93	£ 31·95 35·16	£ 31·16 33·94
Females 1969 1970	13·17 15·55	16·84 19·75	14·68 17·15	13·05 14·67	12·56 14·53	14·42 16·27	13·55 15·92	2·    4·82	13.73 16.84	12·54 14·19	12·28 13·98	12.90 14.27

#### Administrative, technical and clerical employees: average earnings (all industries and services covered\*) TADIE 174

	October	All employees	Males	Females		
"IREVO QUA PRAST	1959 1960	100·0 105·6	100.0	100·0 105·1	- ere that's all of the	-
	1961 1962	110-8	111-2	110-6		
	1964	123·4 130·3 141·3	123.5 130.5 141.7	123·9 130·5 142·0		
	1966 1967	147·4 154·2	148 · 1 154 · 8	147·6 154·3		
	1968	163-9 176-5 199-3	165·2 177·9 200·4	163·2 176·6 202·9		

\* Mining and quarrying; manufacturing industries; construction; gas, electricity and water supply; British Rail; London Transport (from 1963); British Road Services (from 1966); British Transport Docks; British Waterways; air transport; insurance and banking; education (teachers); National Health Service; and national and local government

#### EARNINGS

Average weekly earnings\* of administrative, technical and clerical staff combined and clerical staff separately in the public sector and insurance and banking TABLE 125

October	AVERAGI	E WEEKLY E	ARNINGS C	OF ALL ADM	INISTRATI	VE, TECHNI	CAL AND	21	AVERAGE CLERICAL EMPLOYI	WEEKLY	EARNINGS LOGOUS ED IN THE	OF
	National and local government including education (teachers) and National Health Service		Nationalis industries	ed t	Insurance banking	and	Total of p columns	revious	PREVIOU	S COLUMN	Index of average	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	earnings October 1959=100	Females	earnings October 1959=100
1959	£ 18·08	£ 11.69	£ 16·03	£ 8·93	£ 19·28	£ 8·23	£ 17·78	£ 11.08	£ 12·36	100·0	£ 9·28	£ 100-0
1966 1967 1968 1969 1970	26.69 27.88 29.65 32.03 36.00	17.01 17.55 18.51 20.02 22.78	26.25 27.13 28.95 31.18 35.83	13.70 14.21 15.26 16.34 18.45	26.63 27.73 29.11 30.88 34.63	12.03 12.60 13.13 14.16 16.02	26.59 27.71 29.45 31.72 35.80	16.12 16.67 17.60 19.00 21.61	16.90 17.28 18.62 20.46 22.58	136-8 139-8 150-7 165-6 182-7	12.87 13.33 14.40 15.48 17.49	138·7 143·6 155·1 166·7 188·4

\* Earnings of monthly-paid employees have been converted to a weekly basis according to the formula-monthly earnings multiplied by 12 and divided by 52. † Nationalised industries i.e. coal mining, gas, electricity, British Rail, British Transport Docks, British Waterways and air transport; the figures from 1963 include also London Transport and from 1966 British Road Services. The type of salaried

employees and the distribution of salary levels differ markedly between the various nationalised industries; consequently the average is not representative of any one of them. ‡ These figures cover all the industries and services in the public sector and banking except education, 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
£ 25.63 27.23 28.63 30.63	£ 26·26 27·94 29·40 31·45	£ 28·54 29·86 31·82 34·25	£ 27·01 27·75 30·38 32·31	£ 26.79 28.07 30.04 32.38	£ 25·18 25·76 28·15 29·74	£ 26·71 28·17 30·08 32·18	£ 26·25 26·72 28·54 30·53	£ 26·70 27·93 29·90 32·18	£ 26.66 27.87 29.58 31.90	£ 26.69 27.90 29.77 32.07	Males 1966 1967 1968 1969
10·55 11·18 11·80 12·40	10·28 10·84 11·41 12·21	12.06 12.61 13.39 14.51	10·72 11·31 12·05 13·06	10.99 11.62 12.36 13.31	12.56 12.98 14.17 15.12	10-66 11-21 11-81 12-75	13.06 13.34 14.05 14.90	11 · 13 11 · 74 12 · 47 13 · 42	16·27 16·83 17·75 19·18	14·25 14·90 15·76 17·05	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
£ 30·63 34·49	£ 31.46 34.22	£ 34·25 38·01	£ 32·33 36·16	£ 32·38 36·49	£ 29·74 32·80	£ 32·18 35·45	£ 30·53 35·25	£ 32·18 36·25	£ 31·90 35·94	£ 32.07 36.12	Males 1969 1970
12·40 14·54	12·22 13·39	14·51 16·37	13·04 14·47	13·31 15·44	15·12 16·74	12·75 13·83	14·90 17·18	13·42 15·51	19·18 21·82	17·05 19·59	Females 1969 1970

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 incompiling these tables the numbers of administrative, technical and clerical employees in this size range and their aggregate earnings have been doubled before being added alculating 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 TABLE 126

				Average weekly wage earnings	Average hourly wage earnings	Average hourly wage earnings excluding the effect of overtime*	Average hourly wage rates <sup>†</sup>	Difference (col. (3) minus col. (4))
957	April		boline	+ 3.5	+ 3.6	+ 3.8	+ 2.5	+ 1.3
958	April			+ 5.8 + 4.6 + 2.3	+ 6.5	+ 6.6 + 5.9 + 3.4	+ 5.6 + 4.8 + 3.7	+ 1.0 + 1.1 - 0.3
59	April October			+ 3.9 + 5.1	+ 3.6	+ 3.5 + 2.9	+ 3.5	- 0·0 + 1·5
50	April October	E-101		+ 6.5 + 6.6	+ 7·0 + 8·1	+ 6.4 + 7.3	+ 4.4 + 5.5	+ 2.0 + 1.8
51	April October			+ 6.6 + 5.4	+ 7·3 + 7·0	+ 6.5 + 6.9	+ 6·2 + 6·4	+ 0·3 + 0·5
62	April October			$\begin{array}{r} + 4 \cdot 0 \\ + 3 \cdot 2 \end{array}$	+ 5·1 + 4·1	+ 5·2 + 4·4	+ 4·1 + 4·2	+ 1.1 + 0.2
53	April October			+ 3.0 + 5.3	+ 3.6 + 4.1	+ 4·0 + 3·6	+ 3.6 + 2.3	+ 0.4 + 1.3
54	April October			+ 9·1 + 8·3	+ 7·4 + 8·2	+ 6·5 + 8·1	+ 4.9 + 5.7	+ 1.6 + 2.4
55	April October			+ 7.5 + 8.5	+ 8·4 + 10·1	+ 8·0 + 9·5	+ 5·3 + 7·3	+ 2.7 + 2.2
66	April October			+ 7·4 + 4·2	+ 9.8 + 6.2	+ 9.7 + 6.5	+ 8.0 + 5.6	+ 1.7 + 0.9
67	April October			+ 2·1 + 5·6	+ 2.8 + 5.3	+ 3·0 + 5·0	+ 2.7 + 5.3	+ 0.3 - 0.3
58	April October			+ 8.5 + 7.8	+ 8·1 + 7·2	+ 7·7 + 7·0	+ 8.6 + 6.7	-0.9 + 0.3
69	April October			+ 7.5 + 8.1	+ 7·1 + 8·0	+ 6·9 + 8·0	+ 5.4 + 5.5	+ 1.5 + 2.5
70	October			+ 13.7	+ 15 • 4	+ 16.2	+ 12.4	+ 3.8

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 1<sup>1</sup>/<sub>2</sub> (the assumed rate of overtime pay);

#### EARNINGS

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

to the corresponding totals for the larger firms in each industry for the purpose of

Adding the resulting 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

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

#### EARNINGS

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

#### TABLE 127

Con-struc-tion

114·1 116·9 120·7

120·5 122·8 124·2

123.7 120.9 123.8

124·8 124·9 118·8

123 · 1 120 · 9 128 · 9

129·6 126·0 134·1

133·0 130·6 127·2

128.5

Con-struc-tion

100·0 105·8 104·8

109·6 109·3 113·4

112·1 109·9 114·5

114·9 113·9 108·1

112·5 115·3 117·9

118·2 119·3 124·5

122·9 120·7

Gas, elec-tricity and water

109·4 111·6 112·7

111.9 112.7 111.4

111·2 112·0 112·1

113·0 116·2 115·9

120·1 118·7 120·7

119·6 120·8 123·0

128.5

Gas, elec-tricity and

water

100-0 99-8 100-3

103·9 103·9 106·2

106·8 108·2 107·7

109·1 109·6 123·5

123·8 119·9 122·2

126·4 125·0

Standard Indu

Standard Indu

Mining and quarry-ing

110·3 110·3 111·7

110·6 110·4 111·3

109·0 110·8 111·7

112·0 113·3 111·9

116·3 113·3 117·3

117·4 116·9 117·8

114·7 114·9 118·7

118·6 119·5 123·2

127.2

Mining and quarry-ing

100·0 100·0 96·4

97.9 100.4 101.3

101 · 2 101 · 6 111 · 8

113·3 112·9 114·5

113·7 113·5 114·5

112·1 113·9

Agri-culture\*

112·0

118·7 117·1 123·2

122.5 122.8 128.5

122.8 118.3 118.4

117·4 120·3 121·7

131.5 126.1 137.2

132.7 134.9 140.3

137·9 124·0 123·8

126.1

Agri-culture\*

100·0 102·1 105·9

111·2 111·8 115·4

111-3 115-6 119-3

113·0 111·1 109·9

112.7 116.9

125·0 122·6 125·8

126·5

NE 177 (

		1		1					1				LODDING CONT	The Party of the Party of the	TABLE	Ar (continued)	and the second second second
	Food, drink and tobacco	Chemic allied in	als and ndustries	Metal manu- facture	Enginee goods	ring and el	ectrical	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	Other manu- factur- ing indus- tries
Standard Ind	ustrial Clas	sification	1958	1993		5		and a state of the	er offeren		and the second second						
1968 January February March	111.7 111.5 121.7		12·5 19·6 13·5	110-0 111-6 113-1		109+1 110+0 112+3		109-8 107-8 110-8	112·2 113·8 115·8	111.5 111.7 113.9	112·9 114·0 115·4	106·3 108·2 111·8	110·1 111·3 114·6	111.8 111.6 113.5	113·7 115·6 117·4	109·9 110·4 113·7	110·0 110·2 113·0
April May June	14·3  15·6  20·4		12·2 12·8 15·8	113·1 113·9 115·8		0·8   2·3   4·3		111.9 115.1 114.7	4·1   6·6   7·0	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	111.5 112.6 113.4
July August September	119·5 117·4 118·3		3·5  2·8  3·5	117·1 115·9 117·2	Lipe has	113·8 111·6 113·3		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	113·9 111·8 112·7
October November December	117.5 119.5 127.2		4·5  7·9  8·3	117·0 117·8 117·8		113·5 116·0 117·0		113.7 118.8 117.8	17.6  20.3  17.9	116·8 120·1 115·6	19·3  20·1  17·7	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	113·9 115·5 116·5
1969 January February March	120·7 120·3 129·7		20·3 28·3 21·7	121·3 120·9 123·2		118·9 117·6 120·4		119·8 122·0 122·5	122-8 120-8 125-8	119·0 120·1 122·0	121 · 4 121 · 0 122 · 1	113·8 113·7 116·7	117·5 117·0 120·1	122.0 119.0 122.3	19·3  17·1	118·5 118·6	115·9 116·7
April May June	123·6 124·2 129·1	12 12 12	21 · 3 21 · 0 24 · 9	122.9 122.3 126.2		121-6 120-3 123-1		125·6 124·3 132·4	126·2 125·7 127·3	123·6 124·3 126·6	123·3 122·8 125·0	122.0 115.7 119.6	119·4 118·1 121·6	122.6 121.1 124.4	120·5 122·8 118·1	124·0 121·7 120·5	118·8 120·6 121·4
July August September	127·5 126·7 127·0	12 12 12	26·0 23·4 24·7	125·2 126·3 128·0		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	123·8 122·1 124·1	127·1 123·6	123·2 123·5 123·5	120·5 120·3
October November December	126·9 129·9 135·5	2  3  3	5·4 1·0 0·5	128·2 129·0 127·9	e olo agonovi , odstas J <sup>ar</sup> y 1 June escue 1 origo oli	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	25·0  22·6  17·1	121 · 4 122 · 0 120 · 4	126·5 127·3 125·3	125·8 127·0 122·3	126·8 129·7 128·0	125·6 127·7 125·1
1970 January	129.5	13	0.1	132.3	(roll)	129.7	a www.gaba	137.5	135-4	132.6	129-1	122.0	125.0	129.7	127-2	130.8	126.4
	1	1		1			1		Siles 1		1	1		<u>133057</u>			2
	drink and tobacco	and petro- leum pro- ducts	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	Other manu- factur- ing indus- tries
Standard Indu	strial Class	ification I	968	644 (1)	+	1. 2.		1	3 +		<u> </u>	1	ya disu:	0		I share to a surrow	
1970 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	100·0 100·7
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	105·0 102·8 105·4	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	103·4 103·9 107·6	103·6 102·6 108·0	102·4	101·3 > 104·4 103·4 109·1
July August September	·    2·    2·9	106·9 107·2 107·9	112·3 110·1 110·9	108·3 109·3 108·5	107.6 107.4 108.6	108-6 108-3 110-1	108·8 107·9 109·2	103 · 1 102 · 4 105 · 1	107·9 107·1 105·4	107 · 4 106 · 2 106 · 0	108·4 108·3 109·1	111.5 109.0 114.1	107·3 105·5 106·3	109·3 109·1 111·0	111·0 109·9	104·6 107·9	107·3 108·0
October November December	114·7 116·6 121·3	108-0 108-2 110-9	112·1 116·7 117·6	108·7 111·1 110·2	110·0 112·1 110·8	10·0  12·2  14·3	111.3 112.9 114.9	104·9 106·5 104·1	110·5 113·7 111·3	108·7 111·2 109·7	110-8 112-3 108-4	115·9 120·3 112·9	109.6 110.9 108.8	113·3 116·3 111·6	111.3 113.4 109.1	111·2 113·0	109-2 110-7 113-1 112-3
1971 January February March	8·6   8·5  33·1	113·3 115·0 115·3	116·9 123·3 118·0	111.6 112.3 109.2	112·3 113·0 112·1	113·2 113·2 116·3	115-3 115-6 115-3	110·6 111·8 115·7	114·4 115·3 112·4	113·3 112·8 112·9	113-7 114-4 116-2	118-9 114-6 117-7	112-9 114-0 115-8	116·1 115·8 114·7	115·8 114·5	112.0	114.4
April May June	122.6 125.5 126.0	4·9   7·0   6·5	118·3 120·5 125·0	110·2 110·1 111·7	114·5 116·0 117·6	115·2 115·5 117·9	118·1 119·6 119·2	116·4 116·7 117·8	114·4 121·5 122·5	114·9 116·2 116·0	116·5 119·8 123·1	121.0 122.5 125.5	115.7 116.3 118.2	119·0 121·0 122·6	117.0 120.0 121.7	114·1 114·8 113·4	116·5 117·9 120·3
July August!]	126·6 127·2	121·2 121·2	126·2 125·1	114·3 112·3	118·2 117·0	118·4 117·7	121.6	114·8 111·6	120·1 120·4	116·9 114·6	123·2 122·5	127·3 128·7	120·5 117·1	119·6 120·1	123·9 121·6	113.8	120-1 118-4 118-0

England and Wales only.
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

calculated for this month but the best possible estimate has been used in the compilation of the index for all industries and services.

Il Provisional. ¶ 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".

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 multiplied by 12 and divided 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. part-time employees.

# EARNINGS

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

	Trene	1966 = 100				JANUAR	r 1970 = 100
	port and com- munica-	laneous services‡	Unadjusted	Seasonally adjusted	Services co Unadjusted	Vered Seasonally adjusted	200
st	tion†	ation 1958	140	Si	andard Indu	strial Class	ification 1959
		1					Incación 1756
	110-9 111-7 112-4	114·4 115·6 120·1	84·9 85·8 87·6	84·8 85·5 85·9	85·4 86·5 88·3	85 • <b>4</b> 86 • 1 86 • 3	1968 January February March
	112.9 113.5 113.9	117·5 116·2 115·8	86 · 1 87 · 4 88 · 9	85·6 87·1 87·4	87 · 3 88 · 4 89 · 7	86·2 87·6 87·5	April May June
	115·5 117·1 119·6	115-2 114-6 116-8	88.7 87.2 88.2	87 · 8 88 · 4 89 · 0	89·4 88·5 89·7	88.0 88.9 89.4	July August September
	121 · 8 123 · 0 122 · 5	117-4 119-8 115-9	88·8 90·5 90·3	89·2 90·3 91·6	90·2 91·5 90·6	89·8 90·9 91·7	October November December
	22·6  2 ·7  22·9	121 · 3 121 · 6 126 · 4	91.8 91.7 93.9	91 · 8 91 · 5 92 · 2	92·2 92·0 94·6	92·2 91·7 92·4	1969 January February March
	124·5 125·2 127·7	125·7 121·8 126·5	93.9 93.3 95.8	93·5 93·0 94·2	95.0 94.1 97.1	93·9 93·3 94·7	April May June
	127·0 126·1 128·3	126·6 123·7 127·6	95·5 94·2 95·6	94·7 95·5 96·6	96·5 95·1 96·9	95·1 95·6 96·6	July August Septembor
	131.6 134.3 133.0	129·3 130·6 129·0	96·7 98·2 98·2	97·3 97·9 99·3	97 · 9 98 · 7 98 · 4	97 · 5 98 · 0 99 · 5	October November December
	133-3	131.6					1970 January
A	NUARY I	970 = 100			-316-4		
	Trans- port and com- munica- tion†	Miscel- laneous services‡					1304
st	rial Classific	ation 1968		St	andard Indu	istrial Class	ification 1968
	100·0 102·0 102·1	100·0 103·3 105·4	100·0 101·2 102·9	100·0 101·1 102·4	100-0 101-9 102-9	100-0 101-6 102-6	1970 January February March
	104·4 107·0 109·9	105·7 108·9 106·5	104-0 104-9 108-0	103·6 104·7 106·2	104-9 105-7 108-7	103·6 104·8 106·0	April May June
	106.6 109.7 110.8	105·2 105·7 110·2	108·3 108·1 108·9	107 · 4 109 · 5 109 · 9	108 · 1 108 · 3 109 · 7	106 · 7 108 · 8 109 · 4	July August September
	113·3 114·7 114·7	112·3 112·7 113·8	110.7 113.1 112.2	111 · 4 112 · 7 113 · 4	111-2 112-7 111-9	110·8 111·8 113·0	October November December
	116·7 115·5 116·1	4·7   4·7  16·7	114·4 115·1 115·9	114·4 115·0 113·8	114·2 114·9 116·5	14·   14·5  13·9	1971 January February March
	119·0 118·1 121·3	117·8 118·4 118·9	116·5 118·6 119·8	116-0 118-3 117-9	117·2 118·5 120·5	115.8 117.6 117.5	April May June
	122.5 123.7	121.0 119.5	120·3 119·6	119·3 121·1	120·8 120·2	119·2 120·8	July August

Note (2): The seasonally adjusted figures have recently been recalculated to take account of the data for 1970, and are now based on the data for 1963 to 1970. Complete series from 1963 onwards are given in an article on pages 613-615 of the July 1971 issue of this GAZETTE for (a) the all industries index, and (b) the all manufacturing industries index, both before and after seasonal adjustment, based on January 1970 = 100,





958) y January 1970 2 143 - 2 2 143 - 2 2 141 - 2 9 139 - 2 3 143 - 3 7 142 - 7 1 38 - 1 1 38 - 1 1 38 - 1 1 40 - 1 8 142 - 8 3 139 - 3 5 141 - 5 1 41 - 5 1 5 156 - 5	June 1970 156-3 158-0 156-5 158-1 155-3 148-9 153-1 152-0 155-6 152-9 155-8 154-9	SIC (1968)	June 1971 1971 167·6 173·9 170·5 171·7 165·8 161·5 159·9 163·6 166·5 167·1 168·0 167·5	June 1971	SIC (1958) January 1970 1970 149-5 150-6 152-6 152-6 152-4 147-3 146-5 149-6 152-0 149-6 152-0 149-6	January 1970 153-0 149-5 150-6 152-6 152-6 152-4 147-3 146-5 149-6 152-0 147-9	June 1970 163-8 165-2 165-3 165-3 163-2 157-0 159-5 160-0 162-8	SIC (1968)   January   1971 	June 1971 1971 1900 183-4 188-4 182-2 177-0 176-9	June   1971   72   64   50   66
2 143.9 2 143.9 2 141.2 9 139.9 3 143.3 7 142.7 0 138.0 1 38.0 1 440.1 8 142.6 3 139.5 5 141.5 4 142.6 3 139.5 5 141.5	June 1970 1970 156-3 158-0 156-5 158-1 155-3 148-9 153-1 152-0 155-8 152-9 155-8 154-9	January 1971 	June 1971 1971 167-6 173-9 170-5 171-7 165-8 161-5 159-9 163-6 166-5 167-1 168-0 167-5	Lune 1971 £ 32.66 30.05 23.87 30.71 33.27 30.05 23.74 31.36 32.93 30.05 23.84 31.00	January 1970 153-0 149-5 150-6 152-6 152-6 152-6 152-6 152-6 152-6 152-6 152-6 152-6 152-6 152-6 152-6 147-9 149-9	January 1970 153-0 149-5 150-6 152-6 152-4 147-3 146-5 149-6 152-0 147-9	June 1970 163-8 165-2 162-5 165-3 163-2 157-0 159-5 160-0 162-8	January   1971 	June   1971   1971   190-0   183-4   183-4   183-4   183-4   182-2   177-0   176-9	Juni 197 72 64 50 66
2 143 2 2 141 2 9 139 5 3 143 3 7 142 7 1 138 1 0 138 0 1 140 1 8 142 8 3 139 3 6 139 5 5 141 5 5 141 5	156-3 158-0 156-5 158-1 155-3 148-9 153-1 152-0 155-6 152-9 155-8 154-9		167-6 173-9 170-5 171-7 165-8 161-5 159-9 163-6 166-5 167-1 168-0 167-5	£ 32.66 30.05 23.87 30.05 23.74 31.36 32.93 30.05 23.84 31.00	153 · 0 149 · 5 150 · 6 152 · 6 152 · 4 147 · 3 146 · 5 149 · 6 152 · 0 147 · 9 149 · 9	153.0 149.5 150.6 152.6 152.4 147.3 146.5 149.6 152.0 147.9	163.8 165.2 162.5 165.3 163.2 157.0 159.5 160.0 162.8		185-2 190-0 183-4 188-4 182-2 177-0 176-9	77
2 143 2 2 141 2 9 139 5 3 143 3 7 142 7 1 138 1 0 138 2 1 140 1 8 142 8 3 139 3 6 139 5 5 141 5 7	156-3 158-0 156-5 158-1 155-3 148-9 152-0 152-9 152-8 154-9		167.6 173.9 170.5 171.7 165.8 161.5 159.9 163.6 166.5 167.1 168.0 167.5	£ 32.66 30.05 23.87 30.71 33.27 30.05 23.74 31.36 32.93 30.05 23.84 31.00	153.0 149.5 150.6 152.6 152.4 147.3 146.5 149.6 152.0 147.9 149.9	153.0 149.5 150.6 152.6 152.4 147.3 146.5 149.6 152.0 147.9	163.8 165.2 162.5 165.3 163.2 157.0 159.5 160.0 162.8		185·2 190·0 183·4 188·4 182·2 177·0 176·9	72 64 50 66
2     141:2       9     139:5       3     143:3       7     142:7       1     138:1       0     138:2       1     140:1       8     142:6       1     140:1       8     142:5       5     141:5       †     5	158-0 156-5 158-1 155-3 148-9 153-1 152-0 155-6 152-9 155-8 154-9		173 · 9 170 · 5 171 · 7 165 · 8 161 · 5 159 · 9 163 · 6 166 · 5 167 · 1 168 · 0 167 · 5	30.05 23.87 30.71 33.27 30.05 23.74 31.36 32.93 30.05 23.84 31.00	149.5 150.6 152.6 152.4 147.3 146.5 149.6 152.0 147.9 149.9	133.0 149.5 150.6 152.4 147.3 146.5 149.6 152.0 147.9	163 · 8 165 · 2 165 · 3 163 · 2 157 · 0 159 · 5 160 · 0 162 · 8		185.2 190.0 183.4 188.4 182.2 177.0 176.9	7: 64 50 66
7   142-7 1   143-7 0   138-0 1   140-1 8   142-6 3   139-5 5   141-5 † 5   156-5	155-3 148-9 153-1 152-0 155-6 152-9 155-8 154-9		171-7 165-8 161-5 159-9 163-6 166-5 167-1 168-0 167-5	30-71 33-27 30-05 23-74 31-36 32-93 30-05 23-84 31-00	152.4 147.3 146.5 149.6 152.0 147.9 149.9	152.4 147.3 146.5 149.6 152.0 147.9	165·3 163·2 157·0 159·5 160·0 162·8		188·4 182·2 177·0 176·9	6t
1 138-0 1 138-0 1 40-1 8 142-8 3 139-3 6 139-5 5 141-5 † 5 156-5	148-9 153-1 152-0 155-6 152-9 155-8 154-9		161.5 159.9 163.6 166.5 167.1 168.0 167.5	30.05 23.74 31.36 32.93 30.05 23.84 31.00	147.3 146.5 149.6 152.0 147.9 149.9	147·3 146·5 149·6 152·0 147·9	157·0 159·5 160·0 162·8	=	177.0	1 1
8 142-8 3 139-3 6 139-5 5 141-5 † 5 156-5	155.6 152.9 155.8 154.9		166+5 167+1 168+0 167+5	32.93 30.05 23.84 31.00	152.0 147.9 149.9	152.0	162.8			52
5   141+5 t	154-9	=	167.5	23·84 31·00	149.9		160.2	_	179.7 183.1 182.3	73
5	2 548 9.48				1 150.8	149.9	161·9 162·3		182·1 183·9	50
5 154.5		,	3-09 6-09		9-081 8-000 8-000 8-000					
9 162.9	154·8 151·4	177.6	191·0 200·6	32·41	169.7	169.7	174.1	197.1	211.2	P 69
3 166·3 3 163·3	166 · 6 159 · 8	185 · 1 185 · 0	196·0 199·4	26.08 30.25	176.5 173.9	176.5	183·9 177·4	206·3 203·6	205·1 211·5 217·6	55 52 62
6 148·6 5 146·5	173·2 167·4	176·5 177·2	190·3 187·4	34·96 28·35	166·9 162·1	166·9 162·1	174.1	184·0 185·3	201.1	77
4 129·4 3 146·3 9 149·9	152-0 168-9 168-1	163·3 174·8 175·7	163·4 187·0 189·5	25.66 32.37 34.32	147·2 164·3	147·2 164·3	158 · 1 170 · 5	163·4 181·7	181·3 199·4	52 70
4 150·4 3 143·3 150·1	161-9 159-0 165-5	178·4 173·1	194·7 176·6	28·22 25·79	161-9 158-9	161.9	166·5 168·9	184·8 185·8 179·8	201-3 204 0 194-0	75 58 52
-012 -014		170 4	107.2 1	31.76	100.8 [	166-8 1	171+4	185-8	202.8	68
1			9-194 9-194	£	201-	11	81 84			P
150.8 148.7 150.4	164·9 170·4 166·1	175·4 170·4 174·2	194·5 192·6 194·2	32.97 36.24 33.76	167·7 159·8	167·7 159·8	185·1 177·3	204·1 193·7	222.9 215.0	74 80
145.7	166-3	171.7	181.8	32.34	148.4	148.4	183.6	202·2 180·0	221·9	75
146·2 148·7	166·4 164·6	171·2 173·0	172-6 180-1 190-0	34·50 32·91 32·85	145·4 147·7 159·3	145·4 147·7 159·3	166·0 166·9	174·7 179·1	185·0 191·6	79 75
147.8	168·0 165·5	168·0 172·1	186.0 189.2	35.88 33.59	153·6 158·0	153·6 158·0	171 · 4 175 · 4	184·7 191·3	204·6 208·5	80 75
	166-3 148-6 148-6 149-9 150-4 149-9 150-4 149-9 150-4 143-3 150-1 150-4 145-7 145-8 148-7 147-8 148-6 ng Minimun	100-3         100-8           148-6         173-2           146-5         167-4           129-4         152-0           146-3         168-9           149-9         168-1           150-4         161-9           143-3         159-0           150-1         165-5           150-1         165-5           150-1         165-5           148-7         170-4           150-4         166-1           145-7         166-3           145-8         165-3           145-8         165-5           148-7         164-6           147-8         168-0           148-6         165-5           ng Minimum List Heading	166-3         166-6         165-3         166-6         165-1           148-6         173-2         176-5         185-0         185-1           148-6         173-2         176-5         146-5         167-4         177-2           129-4         152-0         163-3         148-6         173-2         176-5           149-9         168-1         175-7         163-1         175-7           150-4         161-9         173-1         175-1           150-1         165-5         176-4         170-4           150-1         165-5         176-4         170-4           150-4         166-1         174-2         176-4           150-1         165-5         176-4         170-4           150-4         166-1         174-2         176-4           148-7         166-1         174-2         174-2           145-8         165-3         166-2         166-4           145-8         165-3         166-2         146-2           148-7         164-6         173-0         148-6           148-6         165-5         172-1         1           ng         Minimum         List         Headings of the	100-3         100-6         103-1         196-6         103-1         196-4           148-6         173-2         176-5         190-3         199-4           148-6         173-2         176-5         190-3           146-5         167-4         177-2         187-4           129-4         152-0         163-3         163-4           146-5         167-4         177-2         187-4           149-9         168-1         175-7         189-5           150-4         161-9         173-1         176-6           150-1         165-5         176-4         199-2           150-1         165-5         176-4         189-2           148-7         170-4         172-6         189-2           148-7         166-1         174-2         194-5           145-7         166-3         171-7         181-8           145-7         166-3         171-7         181-8           145-8         165-3         166-2         172-6           148-7         164-6         173-0         190-0           148-7         164-6         173-0         180-0           148-7         164-6         173-0 <t< td=""><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{ c c c c c c c c c c c c c c c c c c c</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td><td><math display="block">\begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td></t<>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

EARNINGS

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

### WAGES, EARNINGS AND HOURS

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

TABI	LE 129	mine aniba	hare subtrace upus	A A A A A A A A A A A A A A A A A A A	profession powitzen	a particulary and aller			AVERAGE
	and the start 1		Basic weekly	Basic hourly	ALL MANUA	L WORKERS*	Average weekly	Average hourly	
		1974	rates of wages†	rates of wages†	hours†	worked‡	earnings <sub>1</sub>	car migs+	1
1950 1951 1952 1953 1955 1956 1957 1958 1959 1960 1961 1963 1964 1965 1966 1965 1966 1967 1968 1969 1970	Annual averages		73 · 1 79 · 3 85 · 8 93 · 7 100 · 0 107 · 9 113 · 4 117 · 5 120 · 6 123 · 7 128 · 8 133 · 6 138 · 4 134 · 9 151 · 2 158 · 3 164 · 2 175 · 1 184 · 3 202 · 7	73.0 79.2 85.7 93.6 100.0 108.0 113.6 117.9 121.1 126.3 134.3 140.5 145.7 153.2 162.9 173.7 180.8 193.1 203.6 224.5	$\begin{array}{c} 100 \cdot 2 \\ 100 \cdot 1 \\ 100 \cdot 1 \\ 100 \cdot 1 \\ 100 \cdot 1 \\ 100 \cdot 0 \\ 100 \cdot 0 \\ 99 \cdot 9 \\ 99 \cdot 7 \\ 99 \cdot 6 \\ 91 \cdot 1 \\ 95 \cdot 9 \\ 91 \cdot 1 \\ 90 \cdot 9 \\ 91 \cdot 1 \\ 90 \cdot 9 \\ 90 \cdot 7 \\ 90 \cdot 6 \\ 90 \cdot 3 \end{array}$	97.7 98.4 97.7 98.5 99.3   100.0 (47.0) 99.5 99.0 98.3 97.2 96.3 97.2 96.3 97.4 96.3 96.5 97.4 96.3 94.3 94.3 94.7 94.9 	68.1 75.0 80.9 85.9 91.5 100.0 108.0 113.0 116.9 122.2 130.1 138.0 142.9 148.9 148.9 161.8 174.8 185.0 192.3 208.1 224.4	69.7 76.1 82.8 87.1 92.2 100.0 108.4 114.0 118.9 123.2 132.5 141.9 148.4 154.3 166.1 181.6 196.2 204.1 219.8 236.5	
967	April July October		161 · 4 165 · 4 167 · 5	177.5 182.2 184.5	91 · 0 90 · 8 90 · 8	94·0 94·3	188·5 196·0	200·4 207·9	 194·7
968	January April July October		172·3 173·5 174·9 176·5	190-0 191-4 192-9 194-7	90·7 90·7 90·7 90·7 90·7	94·5 94·9	205·0 211·2	216·9 222·6	 206·9
1969	January February March		181 · 4 182 · 0 182 · 3	200·2 200·8 201·1	90·6 90·6 90·6		150-4 1 150-4 143-3 4 1 150-3 160-1 1 150-1	( <u> </u>	
	April May June		182·4 182·6 183·1	201 · 3 201 · 6 202 · 2	90-6 90-6 90-6	94·9 — —	220·5 —	232.4	CHEMPERT MARS
	July August September		183-8 184-3 185-6	203 · 1 203 · 7 205 · 1	90·5 90·5 90·5		150-8 1 150-8 148-7 150-4 1 150-4	Ξ.	frank - workers Gods - A Al to - vorkers frammelig-reads vo
	October November December		185+8 187+3 191+2	205·3 207·0 211·3	90-5 90-5 90-5	94·9 	228·3 — —	240.6	222.9
970	January February March		192·6 195·1 196·7	212·9 216·0 217·7	90·5 90·4 90·4				
	April May June		197·3 199·6 201·0	218·3 221·0 222·5	90·4 90·3 90·3	Ξ	1 : Dec : 10=00: 28	leasifica <u>ti</u> ca: 1-369: 五0-21-340-3	
	July August Septembe <del>r</del>		202 · 6 204 · 6 206 · 1	224·3 226·6 228·2	90·3 90·3 90·3	E	85; 301 293: 399.	-300 E -20 331	100.00
	October November December		207·4 213·0 217·1	229.6 235.9 240.5	90-3 90-3 90-3	93·4 — —	259·2 	277.6	251·6 
971	January February March		220·3 220·6 221·3	244 · 5 244 · 7 245 · 5	90 · I 90 · I 90 · I	Ξ	Ξ	Ξ.	Ξ
	April May June		222·3 225·6 227·7	246·7 250·2 252·7	90 · 1 90 · 1 90 · 1	=	Ξ	Ξ	Ξ
	July August September		229·4 230·7 231·7	254·5 256·0 257·2	90 · 1 90 · 1 90 · 1	Ξ	Ξ	Ξ	Ξ

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).

† See footnotes to table 130.
 ‡ From and including October 1967 includes (a) dock workers previously on daily on half-daily engagements and (b) postmen, April and October until 1969, then October of the set of the se

only. § 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

\* Actual average of normal weekly hours at the index base date (31st January 1956) shown in brackets at head of column. † In general, males under 21 years of age and females under 18 years of age.

tes: These indices are based on minimum entitlements (namely 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

-	autora Proposition	BASIC	WEEKLY I	RATES OF N	WAGES	NO	RMAL WEE	KLY HOUP	S*	BASIC HOURLY RATES OF WAG						
	Press of the second sec	Men	Women	Juveniles†	All workers	Men	Women	Juveniles†	All workers	Men	Women	Juveniles†	All workers			
All i	ndustries and servi	ces										W. Batter B. S.	8404 2324 ( 060 )			
1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970	Averages of monthly index numbers	104 · 8 110 · 0 113 · 8 116 · 8 119 · 7 124 · 6 129 · 1 133 · 6 139 · 8 145 · 7 152 · 2 157 · 9 168 · 6 177 · 6 195 · 2	104-2 109-7 114-0 120-8 125-3 130-3 135-7 142-6 149-4 157-4 157-4 163-5 173-1 180-9 197-1	105.5 111.3 115.8 119.0 123.2 130.3 135.6 141.0 147.6 155.1 164.1 170.3 181.5 193.2 221.2	104.7 110.0 114.0 120.0 129.6 134.3 140.6 146.7 153.5 159.3 169.9 178.8 196.7	100.0 (44.4) 99.9 99.7 97.9 95.0 95.1 95.0 94.6 92.8 91.1 90.9 90.7 90.6 90.4	100.0 (45.2) 99.9 99.5 98.3 95.8 95.8 95.1 95.0 94.8 93.1 91.2 91.2 91.2 90.7 90.5 90.2	100.0 (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 90.3	100.0 (44.6) 99.9 99.7 99.6 98.0 95.9 95.1 95.0 92.9 91.1 90.9 90.7 90.6 90.4	104-8 110-1 114-2 117-3 122-3 122-8 135-7 140-6 147-8 156-9 167-0 173-8 185-9 196-0 215-9	104·2 109·8 114·4 117·7 122·8 130·7 137·0 142·8 150·4 160·5 172·6 179·7 190·8 199·9 218·5	105-5 111-4 116-0 119-2 125-6 135-9 142-5 148-4 156-1 167-5 180-1 187-4 200-1 213-3 244-9	104-7 110-1 114-3 117-4 122-5 130-3 136-2 141-3 148-6 157-9 168-5 175-3 187-3 197-4 217-7			
1970	September	197.9	202.4	225.7	199.9	90.4	90.2	90.3	90.3	218.9	224.4	250.0	221.3			
	October	199·3	203·0	226·7	201·2	90·4	90·2	90·3	90·3	220·5	225 · 0	251 · 1	222.7			
	November	204·5	208·8	234·8	206·6	90·4	90·1	90·3	90·3	226·3	231 · 7	260 · 1	228.8			
	December	208·5	212·5	239·2	210·6	90·3	90·1	90·2	90·3	230·8	235 · 9	265 · 1	233.3			
1971	January	211.4	216·8	244·4	213·8	90·2	90·0	90 · 1	90·2	234·3	240·7	271 · 3	237 · 1			
	February	211.6	217·2	245·0	214·0	90·2	90·0	90 · 1	90·2	234·6	241·2	272 · 1	237 · 4			
	March	212.1	218·1	246·2	214·6	90·2	90·0	90 · 1	90·2	235·2	242·2	273 · 4	238 · 1			
	April	213·0	219·5	248·2	215·7	90·2	90·0	90 · 1	90·2	236·2	243 · 8	275.6	239·2			
	May	216·1	223·0	250·8	218·8	90·2	90·0	90 · 1	90·2	239·6	247 · 7	278.5	242·7			
	June	218·5	224·1	252·8	220·9	90·2	90·0	90 · 1	90·2	242·2	248 · 8	280.7	245·0			
	July	219·6	227 · 6	256 · 1	222.6	90·2	90·0	90·1	90·2	243 · 5	252 · 8	284·4	246·9			
	August	220·5	230 · 9	257 · 9	223.8	90·2	90·0	90·1	90·1	244 · 5	256 · 5	286·4	248·3			
	September	221·3	232 · 6	259 · 2	224.8	90·2	90·0	90·1	90·1	245 · 4	258 · 3	287·9	249·4			
Manu	ufacturing industrie	5														
1956 1957 1958 1959 1960 1961 1962 1963 1965 1966 1967 1968 1969 1970	Averages of monthly index numbers	104.9 110.1 113.6 116.5 119.1 123.9 127.4 131.0 137.0 141.9 148.1 154.0 165.8 175.3 192.1	103 · 9 109 · 6 113 · 6 116 · 4 120 · 0 124 · 3 129 · 0 133 · 6 141 · 0 147 · 5 156 · 1 162 · 1 173 · 3 180 · 4 197 · 7	104-9 110-6 114-5 117-3 122-7 129-5 134-1 138-2 144-7 152-4 161-5 167-6 179-0 191-6 227-2	104.7 110.0 113.7 116.5 119.4 124.2 128.0 131.8 138.0 143.3 150.1 156.0 167.7 176.9 194.6	100.0 (44.1) 99.7 97.1 95.6 95.2 95.1 94.9 92.7 91.4 91.0 90.8 90.7 90.6	100.0 (44.5) 100.0 99.9 97.8 95.2 94.9 94.8 92.7 91.2 90.7 90.3 90.1 90.0	100.0 (44.3) 100.0 99.9 97.5 95.4 95.0 94.9 94.6 92.7 91.2 90.8 90.5 90.4 90.3	$\begin{array}{c} 100 \cdot 0 \\ (44 \cdot 2) \\ 100 \cdot 0 \\ 99 \cdot 8 \\ 99 \cdot 6 \\ 97 \cdot 3 \\ 95 \cdot 4 \\ 95 \cdot 1 \\ 95 \cdot 0 \\ 94 \cdot 8 \\ 92 \cdot 7 \\ 91 \cdot 3 \\ 90 \cdot 9 \\ 90 \cdot 6 \\ 90 \cdot 5 \\ 90 \cdot 4 \end{array}$	104-9 110-1 113-9 117-0 122-8 129-6 133-8 137-7 144-4 153-0 166-2 166-2 182-7 193-3 212-0	103-9 109-6 113-7 122-7 130-6 136-0 141-0 149-1 159-1 159-1 171-2 178-8 191-9 200-2 219-6	104-9 110-7 114-7 125-9 135-7 141-1 145-6 152-9 164-4 177-1 184-6 197-7 212-0 251-5	104-7 110-1 113-9 116-9 122-8 130-1 134-6 138-6 145-6 154-5 164-4 171-6 185-0 195-5 215-2			
1970	September	195-3	203.7	231.5	198.3	90.6	90.0	90.3	90.4	215.5	226.3	256.2	219.3			
	October	196·3	204·6	232·4	199 · 4	90.6	90·0	90·3	90·4	216·7	227·3	257·3	220·5			
	November	197·7	211·2	240·2	201 · 9	90.6	90·0	90·3	90·4	218·2	234·7	266·0	223·3			
	December	205·0	214·9	248·5	208 · 7	90.6	90·0	90·3	90·4	226·3	238·8	275·1	230·7			
1971	January	207 · 5	220 · 1	253.6	211.7	90·6	90·0	90·3	90·4	229·0	244·5	280 · 8	234·1			
	February	207 · 6	220 · 6	253.8	211.9	90·6	90·0	90·3	90·4	229·1	245·1	281 · 1	234·3			
	March	208 · 0	221 · 8	254.8	212.5	90·6	90·0	90·3	90·4	229·6	246·4	282 · 1	234·9			
	April	209·2	224·0	258·3	213·9	90·6	90·0	90·3	90·4	230·9	248·9	286 · 0	236·5			
	May	212·5	228·8	261·6	217·5	90·6	90·0	90·3	90·4	234·5	254·1	289 · 7	240·5			
	June	213·6	229·9	262·6	218·6	90·6	90·0	90·3	90·4	235·8	255·4	290 · 8	241·7			
	July	214·3	231 · 1	263·6	219·4	90·6	90·0	90·3	90·4	236·6	256·7	291 · 9	242.6			
	August	215·3	232 · 1	264·7	220·4	90·6	90·0	90·3	90·4	237·8	257·9	293 · 1	243.8			
	September	216·4	234 · 2	266·3	221·7	90·6	90·0	90·3	90·4	239·0	260·2	294 · 9	245.2			

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 969

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

#### 31st JANUARY 1956 = 100

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, 2.

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 4

number. 5. 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

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

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

TABLE 131								31st JANUA	ARY 1956=100		continued)				
ALF RATES OF WAGES	Agriculture, forestry and fishing	Mining and quarrying	Food, drink and tobacco	Chemicals and allied industries†	All metals combined‡	Textiles	Leather, leather goods and fur	Clothing and footwear	Bricks, pottery, glass, cement, etc.	Timber, furniture, etc.	Paper, printing and publishing	Other manu- facturing industries	Construc- tion	Gas, electricity and water	Tran and comi catio
Basic weekly rates of wages	The second se	<u>0</u>		1892	51.7	1		87		abutes obvious elgendrones	1	0 1000 1000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Investion	barn	
1960           1961           1962           1963           1964           Averages of           1965           monthly index           1967           1968           1969           1969	120           127           132           138           143           152           158           163           173           185           198	119 126 129 135 139 145 152 156 163 172 191	123   128   132   138   144   150   156   161   169   177   197	115 118 124 131 139 144 149 152 158 166 198	119 125 127 130 136 140 147 155 170 181 196	116 121 124 128 133 139 145 148 152 156 181	121 122 126 131 135 142 148 150 157 164 180	123 124 132 135 144 151 157 161 167 171 181	120 126 131 138 146 155 161 165 172 182 210	122 126 134 138 143 149 156 160 171 178	122 126 133 137 143 152 160 162 170 177	115 120 128 135 142 146 151 155 177 183 195	122 125 133 138 144 148 154 161 172 176 195	115 120 125 132 141 156 164 169 175 188 211	
1970 December	199	216	212	224	208	197	190	209	225	202	213	198	205	222	
1971 January February March	226 226 226	217 217 217	214 214 214	227 227 231	210 210 210	199 200 200	205 205 205	209 209 210	225 225 232	233 233	213 213	207 207	205 205	232 232	
April	226	219	215	240	210	200	205	216	240 243	233	213	207	207	232	
June	226	219	222	262	213	215	205	217	243	233 233	218 218	207 209	207 222	233 233	
July August September	226 226 226	219 219 219	222 225 230	265 265 265	213 213 214	215 215 217	214 214 214	217 217 219	245 245 245	233 233	218 228	213 217	222 222	233 233	
Normal weekly hours*	1 (47.5)	(39.1)	(45.0)	1 (43.6)	(44.0)	(45.0)	1 (45.0)	(44-2)	1 (44.7)	238	228	221	222	233	
1960         1961           1962         1963           1964         Averages of           1965         monthly index           1966         numbers           1967         1968           1969         1970	98.0'           97.8           97.5           95.6           95.5           93.4           93.3           93.3           93.3           93.3	100.0 96.7 96.6 95.0 94.1 94.0 93.8 93.7 93.7 93.7	97-5 94-8 94-4 93-0 91-1 89-3 89-2 89-2 89-2 89-2 89-1	96-8 95-9 95-9 95-9 93-1 91-8 91-8 91-8 91-8 91-8 91-8	96.4 95.6 95.4 95.3 92.4 91.3 91.1 90.9 90.9 90.9	99-7 94-8 94-6 94-5 93-8 92-2 91-4 90-0 89-2 88-9	100.0 96.3 95.6 95.6 95.0 93.3 92.4 91.0 89.9 89.4 88.9	98.7 95.8 95.4 95.3 93.6 91.2 90.5 90.5 90.5 90.5	98.7 95.5 95.3 95.3 95.3 94.7 92.9 91.5 91.0 90.6 90.6	(44 0) 98 0 96 1 95 5 95 5 94 5 92 8 91 4 90 9 90 9 90 9 90 9	(43·2) 96·9 95·8 94·2 93·2 93·2 93·2 93·2 93·2 93·2 93·2 91·7 91·7 91·7 91·7	(45-0) 96-2 94-5 94-2 94-1 93-9 91-9 89-5 89-1 88-9 88-9 88-9	(45-1) 99-0 96-1 93-5 93-4 92-5 90-8 89-1 88-8 88-8 88-8 88-8	(44-2) 96-1 95-1 95-1 95-1 95-1 93-2 90-6 90-6 90-6	(4999999999999999999999999999999999999
1970 December	91.1	92.3	89 · 1	91.8	90.9	88.9	88.9	90.5	90.6	90.9	91.7	88.9	88.8	90.6	8
1971 January February	89·3 89·1	92·3 92·3	89·1 89·1	91·8 91·8	90·9 90·9	88.9 88.9	88.9 88.9 89.9	90·5 90·5	90.6 90.6	90·9 90·9	91·7 91·7	88-9 88-9	88-8	90.6	8
April	89.1	92.3	89.1	91.8	90.9	88.9	88.9	90.5	90.6	90.9	91.7	88.9	88.8	90.6	
May June	89·1 89·1	92·3 92·3	89·1 89·1	91·8 91·8	90·9 90·9	88.9 88.9	88.9	90.5	90.6	90·9 90·9 90·9	91·7 91·7	88.9 88.9	88-8 88-8	90·6 -90·6	
July August	89·1 89·1	92·3 92·3	89·1 89·1	91.8 91.8	90·9 90·9	88.9 88.9 88.9	88-9 88-9 88-9	90·5 90·5	90.6 90.6 90.6	90·9 90·9	91·7 91·7	88·9 87·6	88-8	90·6	8
Basic hourly rates of wages	1 03.1 1	72.3			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1	1	90.9	91.7	87.6	88-8	90.6	8
1960       1961         1962       Averages of         1963       monthly index         1965       mumbers         1966       numbers         1967       December         1970       December         1971       January February March         April May June       August	122           130           135           142           150           159           170           174           186           199           217           218           253           253           253           253           253           253           253           253           253	119 130 134 140 147 155 161 166 174 184 205 234 235 235 235 235 237 237 237	126 135 140 147 155 165 174 181 190 199 221 238 240 240 240 240 240 240 240 240 240 240	118 123 130 137 145 154 163 165 172 181 215 244 247 247 252 261 285 285 289 289	124 130 133 136 142 151 161 170 200 216 229 231 231 231 232 234 235 235	116 127 31 135 141 148 157 162 169 175 203 222 223 225 225 225 225 225 225 225 22	121  27  32  37  42  52  61  65  75  83 200 213 230 230 230 230 230 230 230 230 230 23	125 130 138 142 152 161 172 178 184 189 200 231 231 231 231 231 232 239 239 240 240 240	121 132 137 145 154 163 174 181 189 200 232 248 249 256 265 269 269 269 269 270	125 132 141 152 161 170 176 188 196 213 222 256 256 256 256 256 256 256	126 131 141 154 154 153 176 185 192 216 233 233 233 233 237 237 237 237	120 127 136 144 151 159 169 174 199 206 220 223 233 233 233 233 233 233 233 233	123 130 143 147 156 163 173 182 194 199 220 231 231 231 231 233 233 233 250 250	119 126 132 139 149 168 181 187 193 208 233 246 256 256 256 256 257 257 257 257	
September	253	237	258	289	235	245	241	242	270	257 261	249 249	248 252	250 250	257 257	

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.
‡ Comprises Orders VI to XII of the 1968 Standard Industrial Classification.
Notes:
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 a 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.

• See footnote on previous page.

#### WAGES AND HOURS

31st JANUARY 1956-100

sport nuni- n	Distributive trades	Professional services and public adminis- tration	Miscellan- eous services	SALIA SASTI		
ente Hinter Poducod	show show significant p	inconne inconne variazione		Basic we	eekly rates of w	ages
121 125 129 135 144 153 159 164 177	121 128 132 138 143 150 158 164 171	123 129 134 140 148 156 162 170 179	120 125 132 137 143 147 159 161 172		Averages of monthly index{ numbers	1960 1961 1962 1963 1964 1965 1966 1967 1968
212	179	209	177	J	entenetre - L	1969
225 229 229 231	203 203 203 204	237 237 237 237 237	200 200 200 200	January February March		1970 1971
232 241 241	204 210 211	237 237 237	200 200 200	April May June		
246 246 246	220 226 226	240 240 242	200 206 210	July August September		
5.6) 7.4 5.6 3.6 3.4 3.2 2.1 9.4 9.1 8.9 8.8 8.8	(45.6) 99.8 96.9 95.5 95.5 95.5 92.9 91.2 91.1 91.1 91.1 91.1	(45-1) 97-4 93-5 93-2 93-2 93-2 93-0 88-9 88-8 88-8 88-8 88-8 88-8 88-8	(45.9) 99-2 97-9 96-6 96-5 94-4 92-8 92-7 92-7 92-7 92-0 91-0		Averages of monthly index numbers	1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970
8.8	91-1	88.8	90.3	December		1970
8.8 8.8	91+1 91+1 91+1	88-8 88-8 88-8	90·3 90·3 90·3	January February March		1971
8·8 8·8 8·8	91 · 1 91 · 1 91 · 1	88·8 88·8 88·8	90·3 90·3 90·3	April May June		
8·8 8·8 8·8	91-1 91-1 91-1	88·8 88·8 88·8	90·3 90·3 90·3	July August September		
174	1 122	1 176	1 121	Basic h	ourly rates of v	ages
131 138 145 154 166 177 184 199 212 239	132 138 145 150 162 173 180 187 196 212	138 144 151 159 168 182 192 202 215 236	127 136 141 148 156 171 174 185 192 206	}	Averages of monthly index< numbers	1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970
253	223	267	221	December	Al angi	1970
258 258 260	223 223 223	267 267 267	221 221 221	January February March		1971
262 272 272	224 230 232	267 267 267	221 221 221	April May June		
276 276 276	241 248 248	271 271 273	221 228 234	July August September		
						and the second se

#### **RETAIL PRICES**

#### United Kingdom: general\* index of retail prices

TABLE 13	32 . Y R A LAM.	AL COLE									(Avatorite	and the salar	TABLE 132	(continued)					and the second second second					where the advertise of the	
Tagaor Ial	aatat yuusee :	ALL ITEMS	All	Items the prices of which show significant seasonal variations	All items other than those the prices of which show significant seasonal variations	F Items main the United Primarily from home- produced raw materials	OOD† I Kingdom Primarily from imported raw materials	ured in	Items mainly home- produced for direct consump- tion	Items mainly imported for direct consump- tion	All items except food	All items except items of food the prices of which show significant seasonal variations	Goods and services mainly produced by national- ised industries	Alcoholic drink	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‡		
JANUA	RY 17, 1956	= 100					1 6							alt			(9)	140	- le	100	(0)		JAN	UARY 17, 195	6 = 100
Weights		1,000	350	84						<u> </u>	650			71	80	87	55	66	106	68	59	58	and the second second		Weights
1956 1957 1958 1959 1960 1961 1962 Jan	Monthly averages	102.0 105.8 109.0 109.6 110.7 114.5 117.5	102-2 104-9 107-1 108-2 107-4 109-1 110-7			in it head		and of granter			102.0 106.3 110.0 110.4 112.5 117.5 121.2			101 · 3 104 · 3 105 · 8 100 · 0 98 · 2 102 · 5 108 · 2	103 · 5 106 · 1 107 · 8 107 · 9 111 · 9 117 · 7 123 · 6	102-8 110-1 121-7 127-8 131-7 137-6 140-6	101 · 3 107 · 9 113 · 3 114 · 5 117 · 3 124 · 7 130 · 6	101-0 101-1 100-5 98-5 98-3 100-3 102-1	100.6 102.2 103.0 102.6 103.9 105.6 106.6	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		Annthly averages	{     1956     1957     1958     1959     1960     1961     1962
JANUAF	RY 16, 1962=	= 100	- Carlos	A TEC	1 Kile	1 John	Est.	1			No.	<u> </u>		1	1	1 (2000) 1 (2000) 1 (2000)	No.	- Andrews		TENAS	1 1000		JAN	IUARY 16, 196	2 = 100
Weights 196 196 196 196 196 196	62 63 64 65 66 67 68§	1,000 1,000 1,000 1,000 1,000 1,000 1,000	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 • <del>4</del> • 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	934.7-937.0 936.2-938.0 942.3-944.2 946.2-947.9 945.5-946.8 945.1-946.1	97 98 100 98 99 97 98	64 63 65 67 67 65	79 77 74 76 77 72 68	102 104 107 109 113 118 123	62 63 66 65 64 62 64	64 64 62 59 57 59 60	98 98 95 92 91 92 91	92 93 100 105 116 118 122	64 63 63 61 61 61	56 56 55 55 56 58 57		1962 1963 1964 1965 1966 1967 1968§	Weights
196 196 197 197	68 69 70 71	1,000 1,000 1,000 1,000	263 254 255 250	46-4-48-0 44-0-45-5 46-0-47-5 42-8-43-7 (provisional)	215.0-216.6 208.5-210.0 207.5-209.0 206.3-207.2 (provisional)	39.6-40.7 38.8-39.9 38.5-39.5 40.2-40.8 (provisional)	64·4-64·9 64·3-64·7 64·6-65·1 63·8-64·1 (provisional)	104.0-105.6 103.1-104.6 103.1-104.6 104.0-104.9 (provisional)	53·4 51·4 48·7 47·8	57.6 54.0 55.7 54.5	737 746 745 750	952.0-953.6 954.5-956.0 952.5-954.0 956.3-957.2 (provisional)	95 93 92 91	63 64 66 65	66 68 64 59	121 118 119 119	62 61 61 60	59 60 60 61	89 86 86 87	120 124 126 136	60 66 65 65	56 57 55 54	41 42 43 44	1968 1969 1970 1971	
1962 1963 1964 1965 1966 1967 1968 1969 1969 1969	Monthly averages	101 · 6 103 · 6 107 · 0 112 · 1 116 · 5 119 · 4 125 · 0 131 · 8 140 · 2	102.3 104.8 107.8 111.6 115.6 118.5 123.2 131.0 140.1	103 · 2 106 · 3 99 · 2 106 · 0 114 · 8 119 · 8 121 · 7 136 · 2 142 · 5	102 · 1 104 · 4 110 · 0 113 · 1 116 · 0 118 · 4 123 · 8 130 · 1 139 · 9	102-0 103-0 106-5 109-3 112-0 114-6 118-9 126-0 136-2	104-2 108-1 112-3 115-0 116-8 120-4 126-1 133-0 143-4	103 · 4 106 · 3 110 · 2 113 · 0 115 · 1 118 · 3 123 · 5 130 · 5 140 · 8	101.0 101.7 110.1 115.2 119.4 121.2 130.2 136.8 145.6	100-5 103-2 109-3 111-7 114-7 116-5 119-0 123-8 133-3	101 · 2 103 · 1 106 · 6 112 · 3 116 · 9 119 · 8 125 · 7 132 · 2 140 · 3	101.5 103.5 107.5 112.5 116.7 119.5 125.2 131.7 140.2	101 · 7 106 · 1 110 · 2 123 · 3 126 · 8 135 · 0 140 · 1 149 · 8	100 · 3 102 · 3 107 · 9 117 · 1 121 · 7 125 · 3 127 · 1 136 · 2 143 · 9	100 · 0 100 · 0 105 · 8 118 · 0 120 · 8 120 · 8 125 · 5 135 · 5 136 · 3	103 · 3 108 · 4 114 · 0 120 · 5 128 · 5 134 · 5 141 · 3 147 · 0 158 · 1	101-3 106-0 109-3 114-5 120-9 124-3 133-8 137-8 137-8 145-7	100 · 4 100 · 1 102 · 3 104 · 8 107 · 2 109 · 0 113 · 2 118 · 3 126 · 0	102 · 0 103 · 5 104 · 9 107 · 0 109 · 9 111 · 7 113 · 4 117 · 7 123 · 8	100 · 5 102 · 1 106 · 7 109 · 9 112 · 2 119 · 1 123 · 9 132 · 1	100 · 6 101 · 9 105 · 0 109 · 0 112 · 5 113 · 7 124 · 5 132 · 3 142 · 8	101 · 9 104 · 0 106 · 9 112 · 7 120 · 5 126 · 4 132 · 4 132 · 4 142 · 5 153 · 8	126-9‡ 135-0‡ 145-5‡	Monthly averages	(1962) 1963 1964 1965 1966 1967 1968 1969 1970
963 Jan	uary 15	102.7	103.8	102.2	104-2	102.7	107.3	105.7	103-4	102.3	102-2	102.7	105-9	100.9	100.0	105.5	106.5	99.8	103-2	99.6	101.0	102.4		January 15	1963
964 Jani 965 Jani	uary 14 Juary 12	104.7	105-4	98.4	10/-1	105-0	111-2	108.9	113.9	112.5	104.3	110.2	114-9	110.9	109.5	116-1	114-8	101-2	104.0	100.6	102.9	105.0		January 14 January 12	1964
966 Jan	uary 18	114-3	113.0	109.7	113.9	109.8	115-3	113-3	117-3	112.3	114-8	114.6	121.8	119.0	120.8	123.7	119.7	105.6	108-1	109-1	110.6	116.6		January 18	1966
967 Jan	uary 17	118:5	117.6	118.5	117.6	113.9	119.6	117.6	119-1	116-5	119-0	118.6	126.8	125.4	120.7	131-3	124-9	108.8	111-4	110.9	113.8	124.7		January 17	1967
968 Jan 969 Jan	uary 16 Juary 14	121.6	121-1	121.0	121-3	115.9	120.9	119-2	128.2	119.3	130-2	121.7	139.9	123.0	120-8	138.6	132.6	116.1	111.9	113.9	116.3	128.0	121·4‡ 130·5±	January 16 January 14	1968
970 Jan	uary 20	135.5	134.7	136.8	134-5	130.6	137.6	135 · 1 136 · 1	140·6 140·3	128·2 128·9	135·8 136·3	135·5 136·0	146·4 146·7	143·0 143·0	135·8 135·8	150.6	145·3 145·5	122.2	120-5	125.4	136.4	147.6	139.4	January 20 February 17	1970
Mar	rch 17	137.0	137.6	147.7	135.7	131.5	139.6	136.7	140.8	129.4	136-9	136.6	146.7	143·0	135-8	152-2	145.6	122.7	121.7	127.5	137.7	149.5	140.5	March 17	
May	y 19 ne 16	139·5 139·9	141·0 141·6	159·2 156·9	137·3 138·6	132·8 134·8	141.9 142.6	138-6 139-8	142·4 143·4	130·6 132·3	139·1 139·4	138·7 139·2	145·2 145·2	143·2 143·2	135·8 135·8	158·3 158·6	42·   42·	125·0 125·1	122.6 123.1	130·2 131·0	141·6 141·7	151·2 151·6	144·3‡ 145·0‡	May 19 June 16	
July	y 21 gust 18	140·9 140·8	142·1 139·5	150·0 132·0	140.6	137·2 138·3	144-3 145-1	141-8 142-7	145·0 145·8	134·5 135·6 136·7	140-5 141-4 141-9	140.5 141.3 142.2	147·8 150·5 151·1	143·6 143·6	136·0 136·0	158-8 159-3	142·1 143·1	126·8 126·9	123·4 124·6	132.9 134.7	143·3 144·1	156·0 157·1	146·2‡ 147·7‡	July 21 August 18	
Oct	tober 20	141·5	141.4	130-3	145-0	140.6	146.6	144.5	151.6	137.0	143·7 144·6	143.7	155-8	144.4	136-2	162·7 163·2	150.8	129.5	126.0	135.9	148.2	158.1	149.9	October 20	
971 lan	cember 15	145.0	144.1	136.0	146-2	143.0	149-8	147.4	152.4	138-5	145·4 147·0	45·5  47·	158·9 160·9	147·0 151·3	138·4 138·6	163·8	150.9	129.9	127.6	139.4	148.6	159.7	151-3	December 15	1971
Feb Mar	rch 16	147·8 149·0	147·6 149·4	145·9 152·0	148·3 149·2	146·8 147·0	152·0 153·1	150·2 150·9	154·1 155·8	139·9 140·3	147·9 148·9	148·0 148·9	164·2 167·4	151·4 151·4	138-6 138-5	164·4 165·0	154·0 156·5	132·4 132·9	128·7 130·3	142·3 143·8	151.6 152.2	165·3 165·7	156·5‡ 158·1‡	February 16 March 16	
Apr May Jun	ril 20 y 18 ne 22	152·2 153·2 154·3	153·7 156·3 158·5	161·3 166·2 172·8	152·5 154·6 156·0	149·7 149·9 150·1	154-5 155-6 156-5	152·8 153·6 154·2	164·2 165·6 166·7	142·2 147·2 150·4	151 · 8 152 · 3 152 · 9	151.9 152.8 153.6	170·6 170·6 171·7	152·2 152·2 152·3	138-5 138-5 138-5	173·1 173·4 173·7	159·0 157·8 159·1	135-7 135-8 136-0	130·7 131·2 131·8	145·5 146·9 147·7	157 · 1 158 · 6 159 · 8	167·3 168·2 168·6	163·5‡ 164·5‡ 166·0‡	April 20 May 18 June 22	
July Aug Sep	y 20 gust 17 otember 21	155·2 155·3 155·5	158-5 158-0 157-6	159·0 155·0 147·2	158·7 159·0 160·1	151 · 5 151 · 8 151 · 4	157.6 158.1 158.4	155 · 5 155 · 9 155 · 9	173 · 9 173 · 8 175 · 2	151 · 9 152 · 5 155 · 4	154 · 1 154 · 5 154 · 8	155·1 155·5 155·9	174-3 174-6 174-6	153-4 153-4 153-4	138-5 138-5 138-5	173·8 174·3 174·5	162.6 162.8 162.8	136·2 136·2 136·3	132·2 133·5 133·8	148 · 6 149 · 1 149 · 9	163·4 162·6 162·3	171 · 7 172 · 4 172 · 8	167 · 4‡ 168 · 1‡ 169 · 3‡	July 20 August 17 September 21	

\* See footnote on page 935. † 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.

<sup>‡</sup> 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

## **RETAIL PRICES**

general\* index of retail prices: United Kingdom

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

#### WORKING DAYS LOST IN ALL STOPPAGES IN PROGRESS IN PERIOD±

ustries I vices	Mining and quarrying	Metals, engineer- ing ship- building and	Textiles and clothing	Construc- tion	Transport and communi- cation	All other industries and services
(5)	(6)	vehicles	(8)	(9)	(10)	(1)
(3) 000's) 1,462 ,270 ,024 ,046 ,798 ,755 ,277 ,925 ,398 ,398 ,787 ,690 ,846 ,980	(00's) 450 370 495 740 308 326 309 413 118 108 57 1,041 1,092	(000's) 609 962 1,450 1,464 4,559 854 1,338 871 1,422 3,363 3,739 4,540	(000's) 20 57 25 22 37 25 34 52 12 31 40 140 384	(000's) 151 138 110 285 222 356 125 135 145 201 233 278 242	(10) (000's) 2,116 95 636 230 431 71 312 305 1,069 823 559 786 1,313	(000's) 116 3,647 308 305 241 122 160 257 183 202 438 862 3,409
157		112	3	20	4	17
268	6	205	3	14	5	35
289	2	126	—	12	117	31
257	5	110	3	13	114	13
,861	3	1,650		36	100	60
277	8	188	3	27	39	13
179 217 403	4 5 4	115 124 251	     3	8 11 41	21 29 36	30 47 68
377	10	208	5	28	51	77
289	7	200	5	14	30	33
115	2	75	2	11	12	13
364	10	197	6	9	122	20
433	2	337	5	25	26	38
754	6	680	5	21	18	24
310	10	177		21	50	51
402	9	267	3	23	35	55
405	3	273	3	21	39	56
434	2	116	44	22	192	58
563	5	447	12	27	32	40
400	22	284	1	24	27	42
,853	965	461	19	49	73	286
536	6	267	18	27	83	135
392	I	233	3	9	89	57
446		230	45	19	63	87
880	2	462	149	24	62	179
875	4	457	13	16	214	172
928	3	522	29	18	57	298
911	12	453	33	9	58	346
962	6	479	9	28	59	382
,105		304	3	38	529	230
530	3	371	21	24	34	77
773		568	34	17	49	105
,659	57	386	43	20	113	1,040
,600	1,001	225	4	18	53	300
310	1	84	I	10	21	193
,043	3	316	4	40	1,587	93
,125	8	1,203	8	28	3,797	80
,323	2	1,327	1	11	945	38
492	2	412	3	10	26	39
442	5	332	3	19	31	51
540	4	396	10	29	28	72
275	3	191	6	29	22	24
436	3	364	4	20	12	33
552	4	463	8	14	10	53

<sup>‡</sup> 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 the

8 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	34	2800 0	A DESCRIPTION			111	80,00	Internal I	(	1963 = 100)	3 = 100) TABLE 134 (continued)													(1963	= 100		
		1962	1963	1964	1965	1966	1967	1968	1969	1970†	1	967		15	68			19	59			15	70		197	/1	
											3	4	1	2	3	4	1	2	3	4	1	2	3†	4†	It	2†	003
I essa		aldarado	narvices Bag	balaaq i	n) ( max s (tosons	ud) (bbi bbi	in per	1	1	1							1	1		1	1	1	1	<u> </u>			
la Ib Ic	Gross domestic product Employed labour force* GDP per person employed*	96·8 99·9 96·9	100·0 100·0 100·0	105·8 101·3 104·4	108·7 102·2 106·3	110·6 102·4 108·0	112·4 101·0 111·3	116·9 100·3 116·5	119·4 100·1 119·3	121.8 99.4 122.5	12.5  01.1  11.3	114·2 100·7 113·5	115-8 100-5 115-3	115.9 100.3 115.6	117·5 100·3 117·2	118.5 100.3 118.1	118·4 100·4 118·0	119·4 100·3 119·1	119·8 100·1 119·7	120·1 99·9 120·2	120·9 100·0 120·9	121·3 99·5 121·9	122·2 99·2 123·2	122.9 99.1 124.0	122.0	123.9	la Ib Ic
ld Ie If	Costs per unit of output Total domestic incomes Wages and salaries Labour costs	97·9 99·4 99·1	100·0 100·0 100·0	102.6 102.5 102.5	106·7 106·8 107·3	110·4 112·3 114·6	114·5 115·1 117·4	117·7 118·3 121·7	121.9 124.2 128.3	131.5 137.2 141.8	114·8 116·6 119·2	115·0 116·3 118·9	116·7 118·1 120·6	117·2 117·5 120·3	118·5 117·9 121·7	118·4 118·7 123·1	120·4 122·1 125·5	121·3 123·2 126·9	121 · 7 123 · 6 128 · 6	124·0 127·7 132·0	126·7 132·0 136·1	129·9 134·6 139·3	133.0 138.9 143.7	136 · 1 143 · 3 148 · 1	140·0 147·7 151·5	143·3 150·5 155·6	ld le lf
2 1	IDEX OF PRODUCTION INDUSTRIES	044 000	400 E 800 E	1739 4.473	771	. 1/3		2.664	1						hundring			( theo	оля (ал	фамаа :	eross		1			1	
2a 2b 2c	Output, employment and output per person employed Output Employment Output per person employed	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	124·1 (96·8) (128·2)	113.7 99.4 114.4	116·2 98·9 117·5	117-8 98-5 119-6	118-8 98-3 120-9	120.7 98.3 122.8	122·3 98·5 124·2	122.0 98.6 123.7	123 · 1 98 · 6 124 · 8	123·2 98·4 125·2	123·3 98·1 125·7	123.8 97.7 126.7	123·5 97·1 127·2	124·3 (96·6) (128·7)	124·6 (95·8) (130·1)	124·5 (95·2) (130·8)	126·3 (93·5) (135·1)	2a 2b 2c
2d 2e	Costs per unit of output Wages and salaries Labour costs	100·5 100·2	100·0 100·0	101·0 101·0	106·0 106·5	110·5 113·0	111·2 111·3	111.9 113.4	117·2 118·9	127·7 130·1			- Anna					-									
3 M	ANUFACTURING INDUSTRIES	1	1 528	1 34	1 18 100	1 53	1	15	1 52	100				100.1	100 4		1			1	1	1	1 107 0	1 100 4	1 104 7		
3a 3b 3c	Output Employment Output per person employed	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	125.6 100.5 125.0	127·1 (100·1) (127·0)	1 3·8 99·4 114·5	99.0 117.9	98.9 120.0	98·9 121·4	99·3 123·5	99.6 124.8	124·0 100·2 123·8	125.8 100.5 125.2	126·2 100·6 125·4	126·4 100·8 125·4	126·6 100·7 125·7	126-1 100-5 125-5	(100·0) (127·3)	(128·4 (99·3) (129·3)	(128·5)	(96·7) (132·2)	3a 3b 3c
3d 3e	Costs per unit of output Wages and salaries** Labour costs	101·2 100·8	100·0 100·0	100·3 100·3	105·5 106·1	110·4 113·0	111·4 109·9	112·4 112·4	118·8 118·9	131.6 132.3	112.2	111.8	111.4	112.0	112.5	113.7	116.4	117.2	119.4	122.7	126.1	130.7	133.7	135.9	139.0	138-9	3d*
4 P	INING AND QUARRYING	1 and	 (0)		1	1 1 2		221	788 Tes dens	USICA -			1 1		NL SEASO	MARLY		1	1	1	1	1	1	1	1		
4a 4b 4c	Output, employment and output per person employed Output Employment Output per person employed	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 64·7 124·1	78·3 (61·0) (128·4)	88-4 79-8 110-8	88·3 77·7 113·6	86.7 75.4 115.0	85·1 72·3 117·7	83.7 69.8 119.9	83·5 67·8 123·2	81.6 66.3 123.1	81·3 65·2 124·7	81·2 64·1 126·7	77·1 63·1 122·2	80·2 62·1 129·1	79·3 61·2 129·6	78·8 (60·6) (130·0)	74·8 (60·1) (124·5)	82·4 (60·2) (136·9)	82·1 (60·2) (136·4)	4a 4b 4c
4d 4e	Costs per unit of output Wages and salaries Labour costs	99.9 99.9	100·0 100·0	100·9 100·9	104·0 104·9	108·4 110·6	109·4 112·4	108·1 114·6	111.0 116.2	119·9 126·6																	
5 P	ETAL MANUFACTURE	01 1	1 23		1 201		1	1222	1	1220							1		1	1	1		1		1		
5a 5b 5c	Output Employment Output Output per person employed	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 97·8 117·1	114·8 (98·6) (116·4)	103·9 98·5 105·5	105·3 97·7 107·8	106·7 97·3 109·7	109·3 97·1 112·6	113·8 97·2 117·1	114·5 97·2 117·8	114-9 97-5 117-8	115.7 97.7 118.4	112·1 97·8 114·6	115·2 98·3 117·2	116-5 98-5 118-3	115·1 98·8 116·5	(113·8 (98·7) (115·3)	(114·0 (98·4) (115·9)	(111.0 (97.5) (113.8)	101.6 (94.2) (107.9)	5a 5b 5c
5d 5e	Costs per unit of output Wages and salaries Labour costs	102·0 101·7	100·0 100·0	99·4 99·3	103·2 103·5	112·3 114·5	116·9 115·6	115·7 116·1	123·2 123·5 -	139·7 140·6																	
6 M	ECHANICAL, INSTRUMENT AND ELECTRICAL ENG	INEERING	G	100.00				1	1 300								1	1	1	12	1	1	1	1	1	1 1	
6a 6b 6c	Output, employment and output per person employed Output Employment Output per person employed	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	137·3 107·2 128·1	141·4 (107·9) (131·0)	125·7 106·5 118·0	126-9 106-1 119-6	128-2 105-6 121-4	131 · 1 105 · 2 124 · 6	131 · 1 105 · 5 124 · 3	132-8 105-7 125-6	134-5 106-4 126-4	136·2 107·1 127·2	139·4 107·4 129·8	139-2 108-0 128-9	140-8 108-3 130-0	141·3 108·3 130·5	141 · 1 (107 · 9) (130 · 8)	142.6 (107.3) (132.9)	143.7 (106.8) (134.6)	146·2 (104·2) (140·3)	6a 6b 6c
6d 6e	Costs per unit of output Wages and salaries Labour costs	100·6 100·2	100·0 100·0	100·4 100·0	107·3 107·7	107·5 110·3	106·9 105·2	108·8 109·0	103·7 114·2	125·2 127·4								17/									
7 V	HICLES	1	TINI	ITL.	01	1	1	THE T	and the	T	100.9	100.0		112.7	101.7			1 100 7		1	1	1	1	1	1	1	-
7a 7b 7c	Output Employment Output per person employed	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	119·7 96·2 124·4	(115·9 (96·8) (119·7)	94·4 108·9	93.9 115.9	93.6 118.5	93·6 120·4	93·9 129·6	94.6 130.3	95·4 120·5	96·0 127·8	96·3 126·7	97·1 122·1	97·1 122·8	96·9 117·8	(111-0 (96-7) (114-8)	(19·2 (96·7) (123·3)	(113-8 (96-0) (118-5)	(121.6 (93.7) (129.8)	78 76 7c
7d 7e	Costs per unit of output Wages and salaries Labour costs	103·6 103·1	100·0 100·0	101 · 5 101 · 5	103·3 103·7	107·7 110·1	111.7 110.4	111.6 111.7	122·0 122·1	142·3 143·3											1						1
8 T	XTILES	j.	492	124	57	1 33		156	I	1	102.0				1.1/	1	1	1	1	1	1	1	1	1	1	1	
8a 8b 8c	Output Employment Output per person employed	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 89.8 137.5	124·9 (86·1) (145·1)	88-8 116-9	87.7 125.3	87.7 132.0	88.0 133.5	120-8 88-6 136-3	122.6 89.3 137.3	122.4 89.8 136.3	125.7 90.1 139.5	122-2 89-9 135-9	123·1 89·4 137·7	123·2 88·2 139·7	123·9 86·9 142·6	126·8 (85·4) (148·5)	(125 · 9 (83 · 8) (150 · 2)	125.5 (82.4) (152.3)	124·3 (80·0) (155·4)	8a 8b 8c
8d Be	Costs per unit of output Wages and salaries Labour costs	101·9 101·6	100·0 100·0	102·5 102·7	106·5 107·3	114·4 117·3	113·0 111·2	108·3 108·3	114·8 114·7	119·8 120·4	harmon		-							1							
9 G	AS, ELECTRICITY AND WATER		na mi oto	and, shad	n idalalariak ialar al ca	a tospagnas	Statute es	grozent. Th	daria 10 er 1963 - cetañ	iolitares de Less des larre			1970		1961	968	1	1997	1 0	1991	1	1	100	1			
9a 9b 9c	Output, employment and output per person employed Output Employment Output per person employed	93·8 97·3 96·4	100·0 100·0 100·0	105 · 1 101 · 5 103 · 5	112·3 103·2 108·8	116·9 106·3 110·0	121·2 106·5 113·8	128·2 103·3 124·1	136·2 99·3 137·2	143·8 (95·6) (150·4)	119·8 106·3 112·7	125·8 105·9 118·8	127·6 105·1 121·4	125 · 1 104 · 0 120 · 3	129·2 102·7 125·8	131.0 101.6 128.9	137·4 100·5 136·7	134-0 99-8 134-3	133-9 99-1 135-1	139·3 97·8 142·4	146 · 1 96 · 8 150 · 9	141·6 96·1 147·3	143.6 (95.0) (151.2)	143·8 (94·4) (152·3)	148·9 (93·4) (159·4)	157·5 (92·7) (169·9)	9a 9b 9c
9d 9e	Costs per unit of output Wages and salaries Labour costs	99·0 98·3	100·0 100·0	102·2 102·0	104·4 105·0	111·4 111·7	109·4 110·2	106·5 107·7	103·9 104·2	107·3 108·3		1862		003	191		1985		166	- 189		088	R				
* 01-11			+ 1	Ziguren shor	m in brack	te are prov	isional				† Figures	shown in	brackets a	re provisio	nal.					Note: Th	his series v	was introd	uced in an	article or	pages 80	1-806 of th	ne Octo

† Figures shown in brackets are provisional.

\* Civil employment and HM Forces. \*\* The quarterly indices for wages and salaries in manufacturing industries are derived from the experimental monthly index, recent values of which are published on page 903 of this issue.

#### OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 977

**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)

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 who have not entered employment since terminating fulltime education.

#### 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.

Males aged 18 years and over, except where otherwise stated.

WOMEN Females aged 18 years and over.

ADULTS Men and women.

MEN

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 a 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.

#### Advertisements

#### **BRITISH GOVERNMENT CONTRACTORS**

These announcements are restricted to firms and companies on the lists of contractors to HM Government departments.

#### To advertise in Department of **Employment Gazette**

telephone

01-248 9876

extn. 6147/8

rate card from

HMSO (P3) Room D92, Atlantic House, Holborn Viaduct, London, EC1P 1BN

# Gazette

#### To HM Stationery Office:

London, s.E.1 9NH: P.O. Box 569 Manchester M60 8AS: Brazennose Street Cardiff CF1 1JW: 109 St. Mary Street Belfast BT1 4JY: 80 Chichester Street Edinburgh EH2 3AR: 13a Castle Street Birmingham B1 2HE: 258 Broad Street

# **BRITISH JOURNAL OF INDUSTRIAL RELATIONS**

#### A JOURNAL OF RESEARCH AND ANALYSIS WITH A WORLDWIDE READERSHIP

Publishes the results of the latest research findings in the field of industrial relations.

Each issue contains important studies covering the role of management and labour-industrial conflictsystems of remuneration-the use of human resources—the impact of technological, economic and social change on all aspects of the industrial relations system

A Scanlon Plan-The Introduction of a Wage Grading Productivity Plan in a Large Engineering Factory-Australian Compulsory Arbitration: Appearance and Reality-Wages Policy in Australia-The Primary Materials of British Industrial Relations.

# **BRITISH JOURNAL OF INDUSTRIAL RELATIONS**

### LONDON SCHOOL OF ECONOMICS, HOUGHTON STREET, ALDWYCH, LONDON, WC2A 2AE

Single copies U.K. £1.38, Overseas £1.50. \$3.60., 3 issues U.K. £3.50. Overseas £3.75 \$9.00. Postage included. Back issues from 1963 all available.



OCTOBER 1971 DEPARTMENT OF EMPLOYMENT GAZETTE 981



Bristol BS1 3DE: 50 Fairfax Street Enclosed please find £6.65 being one year's subscription to the DEPARTMENT OF **EMPLOYMENT GAZETTE** The copy should be sent to:

Name .....

Address .....

......

NOVEMBER 1971 VOLUME X No. 2 **INCLUDES:** 

Editor: B. C. ROBERTS Editorial Committee: E. H. Phelps Brown, C. Grunfeld, D. G. MacRae, C. A. Moser, W. Pickles, B. N. Seear (London School of Economics and Political Science), O. Kahn-Freund (Oxford University), A. Flanders, H. A. Clegg (Warwick University), T. Lupton (Manchester University), J. R. Crossley (Leeds University), A. Rodger (Birkbeck College), J. H. Smith (Southampton University), H. A. Turner (Cambridge University)

DEPARTMENT OF EMPLOYMENT

# HEALTH AND SAFETY AT WORK

(Formerly SH&W New Series)



designed to give up-to-date facts and advice about the best practices in safety, health and welfare in industrial and other employment.

- A SELECTION OF TITLES
- Prices in brackets include postage
- No. 2 Canteens, messrooms and refreshment services  $25p(27\frac{1}{2}p)$ 
  - 6A Safety in construction work: General site safety practice 10p  $(12\frac{1}{2}p)$

HEALTH & SAFETY AT WORK

- 6D Safety in construction work: Scaffolding 13p (15<sup>1</sup>/<sub>2</sub>p)
- 14 Safety in the use of mechanical power presses  $30p(34_2p)$
- 16 The structural requirements of the Factories Act  $15p(19\frac{1}{2}p)$
- 20 Drilling machines: Guarding of spindles and attachments 13p (15<sup>1</sup>/<sub>2</sub>p)
- 23 Hours of employment of women and young persons  $13p(15\frac{1}{2}p)$
- 24 Electrical limit switches and their applications  $15p(17\frac{1}{2}p)$
- 28 Plant and machinery maintenance 15p (19<sup>1</sup>/<sub>2</sub>p)
- 42 Guarding of cutters of horizontal milling machines  $10p(12\frac{1}{2}p)$
- 43 Safety in mechanical handling  $25p(29\frac{1}{2}p)$
- 44 Asbestos: Health precautions in industry  $17p(19\frac{1}{2}p)$

# **HMSO**

Government publications can be bought from the Government bookshops in London (post orders to P.O. Box 569 SE1 9NH) Edinburgh, Cardiff, Belfast, Manchester, Birmingham and Bristol, or through booksellers.

(158275) Dd. 502062 K.83 10/71 Hw.



#### © Crown copyright 1971

Printed and published by HER MAJESTY'S STATIONERY OFFICE

To be purchased from 49 High Holborn, London WC1V 6HB 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 B1 2HE 80 Chichester Street, Belfast BT1 4JY or through booksellers

Printed in England