

TEMPLOTIMENT

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March 1979

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Unfair dismissal applications and the industrial tribunal system

Retail prices in 1978

The effect of rising prices on low income households

Korean industrial relations

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OF POLICAL AND ECONOMIC SCIENCE

PRITISH LIDRARY

Department of Employment

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BACKFILE VOLUMES

Complete volume of Ministry of Labour Gazette 1924-1968, Employment and Productive Gazette 1968-1970 and Department of Employment Gazette 1971 onwards are now available in microfilm form from University Micro International, 18 Bedford Row, London WC1R 4EJ, England.

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News and Notes

Early retirement is now possible for many more

Qualifying age for men comes down from May 1

From May 1 this year the age at which men can opt for early retirement under the Government's Job Release Scheme will be reduced to 62. At present the lower age limit is 64—one year before the statutory pensionable age. The qualifying age for women under the scheme is to remain unchanged at 59.

Ministers at the Department of Employment are confident that the change in the age limit will result in the number of applicants doubling over the next year to around 1,200 a week.

Disabled men qualify sooner

In addition men who could qualify as disabled under section 1 of the Disabled Persons Act will be able to retire at 60 from the same date—five years before the pension age. Announcing the revised scheme, the Employment Secretary, Mr Albert Booth said that when an employer released a disabled person under the scheme, wherever possible another disabled person should be taken on from the unemployment register. He was replying to a Parliamentary question from Mr Max Madden MP.

Allowance paid

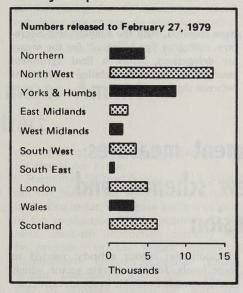
From April this year the allowance paid to people who opt for the Job Release Scheme will be increased to £40 a week for a married person with a dependent spouse earning no more than £8.50 a week. All other applicants will receive £31.50 a week.

Until now the allowance has not been subject to income tax, but from April 1980 it will be taxed to take account of the increased number of years for which it can be claimed. Mr Booth said that the intention was to increase the value of the allowance when it became liable for tax, so that on average there would be no loss to recipients.

Since the Job Release Scheme was introduced in January 1977, 48,000 people have taken advantage of it. Although when it started the scheme only applied to the Assisted Areas of Great Britain it was extended in April last year to cover the whole country. A separate scheme operates in Northern Ireland.

To date the North West has attracted the most applicants with over 13,000 choosing to retire from work early. The fewest number of applicants has been from the South East outside London with only 645 taking advantage of the scheme, but the capital has had nearly 5,000 applicants.

The regional picture



Who may benefit?

The Job Release Scheme was introduced as one of the special temporary measures to ease the high levels of unemployment being experienced. It is still classed as a temporary scheme. The spare capacity created with employers when people nearing the end of their working lives are encouraged to retire early can only be filled by people registered as unemployed. The employer does not have to fill exactly the same job provided a vacancy is created by the early retirement somewhere in the chain.

People taking advantage of the scheme must agree not to take up any other paid employment or go into business on their own account except where earnings from such activities do not exceed £4 per week. They must not apply for unemployment benefit, sickness or other social security benefits, although in cases of need supplementary benefit can be claimed. The Job Release Allowance does not affect any occupational pension or terminal bonus than an employer may pay. People are free to return to work if they wish, but the allowance ceases to be paid from the date on which they do so.

Application forms for the revised scheme will be available shortly from Unemployment Benefit Offices, Employment Offices and

Loss-makers not subsidised "just to save jobs

The Government has not been pumping millions of pounds into loss-making projects just to save jobs, Mr Albert Booth, Secretary of State for Employment declared recently.

"To make this assumption on the basis of the 'leaked' Treasury document was to take a blinkered view of a situation that contained many vital factors other than pure accountancy."

Speaking to the Fabian Society in Salford, Mr Booth said: "The newspaper stories about the Treasury document have nuisance value. But they do not give the whole picture and they have misled people into thinking that the Government is wasting money. One vital fact missing

from the story is that the Anglesey Aluminium smelter project and the second Polish shipping order will not go ahead with Government assistance.

"Government officials had to do their sums and consider what advice to give to Ministers," he continued. "But in fact, the leaked document had been overtaken by events. All the evidence was available to Ministers when they made their decisions with the aim of strengthening Britain's industrial position.

"Government support for industrial projects has involved a careful balance of the need to expand and sustain employment and the need to develop an industrial strategy that improves Britain's economic performance."

News and Notes

Secret talks led up to Times negotiations

Mr Albert Booth's decision earlier this month that the time was right for a fresh initiative to be taken in the Times newspaper dispute was not a complete surprise. The eleven hours of talks with the general secretaries of NATSOPA, NGA, NUJ, SOGAT, SLADE and the representatives of the Times management were the culmination of a series of secret approaches by Mr. Booth to the unions and management separately over a period of days.

First tentative formula

The first tentative formula for a settlement arose from the proposals and counter proposals arising out of these moves, enabling the two sides to be brought progressively towards the meeting which many people viewed as the last chance to get the Times back into production.

Seven redrafts of this original formula



Booth: "go-between"

were required, with the Employment Secretary, acting as "go-between" for the separate delegations, before a final agreement emerged leading to the detailed negotiations between the two sides.

Special employment measures: proposals for new schemes and expansion

for twelve months from April 1, 1979 were wage levels, for the private sector which announced by Employment Secretary, could be made available in some restructur-Albert Booth, last month.

These include:

- Expansion of the Manpower Services Commission's Youth Opportunities Programme, Special Temporary Employment Programme, and Community Industry to provide up to 300,000 opportunities for unemployed young people and adults and also some changes in the rules governing the operation of the Youth Opportunities programme in 1979.
- Replacement of the Temporary Employment Subsidy, which closes for applications on March 31, with a national scheme to encourage employers to use short-time working as an alternative to redundancies on which there will be consultations with the CBI and
- Continuation of Job Release Scheme for a further year.

Mr Booth also announced that it was proposed to introduce as soon as possible, private and public sectors.

Special employment measures available an additional labour subsidy, related to ing situations with the objective to preserve jobs which would otherwise disappear.

The costs of these measures will be met from funds already allocated to the Department of Employment and the Manpower Services Commission.

Short-time working

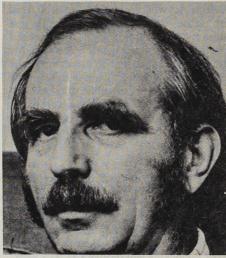
The Government has already announced its intention to introduce a statutory short-time working scheme. Subject to consultations and the approval of Parliament this temporary scheme will enable workers on short-time to be paid 75 per cent of their normal pay for each day's work lost and their employers will be fully compensated by the Department of Employment. The subsidy will be paid for up to 12 months and is open to both

Clegg appointed to pay comparability commission

Professor Hugh Clegg has been appointed as chairman of the new Standing Commission on Pay Comparability announced by the Prime Minister earlier this month.

The commission is being set up to examine the terms and conditions of employment of particular groups of workers referred to it by the Government in agreement with the employers and unions concerned, and to report in each case on the possibility of establishing acceptable bases of comparison, including comparisons with terms and conditions for other comparable work and of maintaining appropriate internal relativities.

During the recent negotiations on the pay of local authority manual workers, National Health Service ancillary workers, ambulancemen and university manual workers, it was agreed as part of the



Clegg: particular groups of workers

proposed settlements that a study should be made of acceptable bases of comparisons for these groups. It has also been agreed that they should be investigated by this new Standing Commission.

In the case of these groups the Commission will make recommendations which the Government and the trade unions concerned have undertaken to accept. The Commission is being asked to report on them by August 1, 1979.

The members of the commission will include Sir Leslie Williams, Sir William Ryland, Mr. Peter Gibson, Mr. Harry Urwin and Dr. Joan Mitchell. Other members will be announced in due course.

Three times as many benefit from disabled fares for work

The number of severely disabled people benefiting from the fares-to-work scheme since it was revised in July last year to cover people who do not qualify for the mobility allowance or who are permanently or temporarily unable to drive to workhas increased almost three times.

Mr John Grant, Parliamentary Under Secretary for Employment, told Parliament recently that in the last six months of 1978, 280 applications were approved by he Manpower Services Commission, compared with 103 in the same period the year before.

The number of disabled people claiming allowances under the scheme on a permanent basis was now twice the number of those claiming on a temporary basis, as opposed to half the number before the revisions were introduced.

Under the revised scheme the average weekly payment made is £9.38. Assistance is usually towards taxi fares subject to a maximum of £25 per week for people who because of their handicap are unable to use public transport or who permanently or temporarily are unable to drive their own cars to work.

● Up to 8,000 more men and women were able to claim mobility allowance from March 7 when the upper age-limit was extended to 60. The upper age limit had been 58.

Replying to a Parliamentary Question, Mr Alfred Morris, Minister for the Disabled, said: "I shall let the House have details of the timing for the phasing-in of the remaining age-groups as soon as possible. Our intention is to complete the phasing-in of the scheme by the end of 1979."

Remploy wins major American contract

Remploy Ltd, the government supported company set up to employ severely disabled people, has won a follow-up contract from the American Government to provide the US Air Force with protective clothing.

The order is for £223,000 worth of barrier suits for pilots and it follows the successful completion by Remploy last year of an order for 27,000 of the suits for the United States Defence Department. The garments are manufactured in a material especially developed to withstand gas and germ warfare. They were originally developed by the Ministry of Defence for the Royal Air Force.

Remploy's Salford factory, which carried out the bulk of the manufacture involved in the first order, will again undertake most of the production for the second-22,000 suits. Back-up production capacity will be provided by the Wigan factory at Lamberhead Green Industrial Estate. Wigan, Lancashire where the suits will also be pressure packed for shipment. The first shipment will be delivered in May.

About 8,000 disabled people are employed in 87 Remploy factories throughout the country.

Disabled jobless total fell

Unemployment among disabled people has been reduced by nearly 9,000 in a year. MSC figures show that in January 1979, the number of unemployed disabled people was 139,745 compared with 148,688 at the same time last year.

Replying to a Parliamentary Question recently, Mr John Grant, junior employment minister, welcomed the decrease as an indication of the effectiveness of the measures being taken to improve employment opportunities for disabled people.

Building Careers Service set up

The National Federation of Building Trades Employers and the Institute of Building have joined forces to set up the Building Industry Careers Service (BICS). The initiative is designed to promote the building industry as a career prospect for young people.

The new service will provide a central point for careers information concerning the building industry. It will also aim to inform head teachers, careers teachers and careers advisers both at school and university level that building careers should be

The eighth of the series of year books setting out British labour statistics compiled by the Department of Employment has been published. It relates to 1976 and is available from HMSO, price £20.

News and Notes

Subjects covered include wage rates and earnings; hours of work; retail prices; employment; labour turnover; unemployment; vacancies; family expenditure; membership of trade unions; industrial disputes; industrial accidents; costs per unit of output; employers' total labour costs and output per person employed. Regional analyses of many items are also shown.

Where appropriate, comparative figures covering ten years are included. Many of the tables have already appeared in Employment Gazette, but they have now been brought together in one volume for easy reference. Some of the tables contain new material which became available after their original publication.

The year books supplement the information contained in British Labour Statistics: Historial Abstract 1886-1968 the standard work of reference, published by HMSO in June 1971. The previous volumes of the year books cover 1969 to 1975

given a high priority rather than being considered as a last resort at times of high unemployment. Particular emphasis will be made by the service at technical, supervisory and site management levels where it considers the biggest gap in the quality of recruitment exists.

Speaking at the launching of the new service Mr Allan Hay, BICS's principal said: "In no other industry does the workforce have such a profound influence in the creation of national wealth, the provision of jobs outside the building industry itself and in the creation of the quality of life in society as a whole."

Junior employment minister, Mr John Golding, welcomed the building industry's initiative and stressed the need for the level of craft and technical apprenticeships to be maintained.

"If the industry is to make further progress", said Mr Golding, "then it must do more to attract the young trainees who still see prospects in the building trades as being bleak. It must do more to ensure that these young trainees have the necessary skills to take on the technical, supervisory and management jobs which are available to them now, and will be increasingly important as the industry picks up in the

News and Notes

News and Notes

Only those with something to hide need fear race clause-minister

Government contracts should cause no fuss or anxiety "unless employers are either entrenched in complacency or have something to hide", Mr John Grant, junior employment minister, said recently. The proposals, reported in last December's Employment Gazette, would make it a condition of Government contracts that firms should be prepared to give the Department of Employment details of their policies to eliminate unlawful discrimination.

Speaking in London, Mr Grant said there was a firm Government commitment to take an active role on those lines and consultations were under way with the CBI, the TUC and the Commission for Racial Equality. He said: "There is no question of placing undue or unfair burdens on industry. Indeed, firms which operate genuine equal opportunity policies need scarcely bat an eyelid. But it is surely sensible and proper to monitor what steps are being taken through a firm's general employment policies and practices to avoid unlawful discrimination and it is surely reasonable to look firstly to those with whom Government does

Work research conference

New developments in work organisation which attempt to increase the satisfaction and motivation of employees is to be the subject of a oneday conference to be held at the Aldermaston Court Conference Centre, Aldermaston, Reading on May 9, 1979. It is the latest in a series being organised by the Department of Employment's Work Research Unit.

Aimed at senior managers and trade unionists the conference is designed to show how developments can be applied to participants' own organisations. Emphasis will be given to ways in which changes in organisation can be initiated and the implications for management and supervisory roles, payment systems and the effects of new technology on jobs.

For further details contact Mr L Philpott, Work Research Unit, Department of Employment, Steel House, 11 Tothill Street, London SW1H 9LN (Telephone 01-273 4652).

Proposals for a race relations clause in business and with whom public funds are

"There are still too many employers and people among the ranks of senior management who readily subscribe to the concept of equal opporunity but who turn a blind eye to discriminatory practices, some of which may be of such long standing that they have become the accepted norm."

Not satisfied with rate

Mr Grant said he was not satisfied with the rate of progress by employers in adopting formal written racial equality policies and there were too many poor excuses. And disquiet by employers about monitoring was unnecessary. How else could they be sure that a policy is achieving its objective?

He also disclosed that the Department of Employment and other responsible Departments have been reviewing the race relations policies and practices of the nationalised industries and other public sector bodies. He had needed to do "some chasing" but the majority had now expressed a firm commitment to an active non-discrimination policy, reinforced by formal written statements, and this was

ACAS appointment



Mr John Monks, head of the organisation and industrial relations department of the TUC, has been appointed to the nine-man council of the Advisory, Conciliation and Arbitration Service (ACAS), by the Employment Secretary Mr Booth. Mr Monks (pictured) replaces Sir George Smith, who died last November.

Coloured youngsters are not using Youth Opportunities Programme

minority groups are not taking their fair share of opportunities under the Manpower Services Commission's youth pro- the CRE chairman, Mr David Lane.

Although the chances for work experience and for training are there, the proportion of young coloureds coming unemployment need urgent attention. forward with applications is nowhere near the proportion they represent among the unemployed.

"This situation requires urgent remedy," said a spokesman for the Youth Opportunities Programme, announcing the formation last month of a joint MSC/Commission for Racial Equality task group to tackle the problem.

The group is headed by Mr Charles Boxer. Director of Community Affairs and Liaison at the Commission for Racial Equality, and Mr Barry Cornish and Mr Colin Ball, senior Manchester and Wolverhampton.

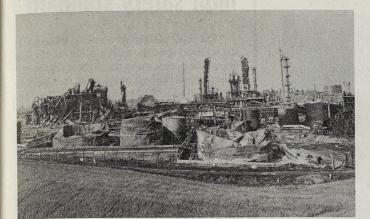
Unemployed youngsters from ethnic officials of the MSC. The appointment of the group was ratified at a meeting between MSC chairman Mr Richard O'Brien and

> The group will aim to focus attention on particular areas of high unemployment where long-standing problems of racial

Self-help groups

Voluntary organisations and self-help groups play a crucial part in developing MSC aid to ethnic minorities and through their networks, local groups are to be approached directly for ideas and support.

The main areas of the country where the problem will be tackled are expected to include Birmingham, Blackburn, Bolton, Bradford, Greater London, Liverpool,



1979: the new plant risen from the ashes

Flashback to 1974: Nypro in ruins

The Health and Safety Executive (HSE) has advised Glanford Borough Council against the building of butane storage tanks at Nypro (UK) Ltd's Flixborough site.

Detailed consideration

This explanation has been given in a letter from the HSE's South Yorkshire and Humberside area director, Mr Brian Lupson and is the result of detailed consideration by the executive's major hazards risk appraisal group of assessments by specialist inspectors. Mr Lupson says: "The application by Nypro (UK) Ltd to in-

considered by the major hazards risk appraisal group in the light of specialist inspectors' comments. It is noted by the group that the proposed tanks are to be sited approximately 0.4 and 0.6 of a mile and Flixborough.

Health and Safety Executive say "no" to butane tanks at

Nypro plant

Cannot be discounted

"It is the view of the group that the probability of an accidental major release of butane from the storage facilities because, for example, of a fractured process stall at their Flixborough site three tanks for feed pipe or the catastrophic failure of one the storage of butane (LPG), each tank of the storage tanks, although remote, site should not be permitted."

having a capacity of 400 tons, has now been cannot entirely be discounted. Should such a major release of LPG occur and a flammable vapour cloud be formed and ignited, the group considers that the resulting overpressures could be sufficient to cause severe damage to houses in the respectively from the villages of Amcotts nearby villages as well as to buildings on Nypro's site, including a multi-storey office block in which more than 70 people will be employed.

Permission refused

"The group's conclusion is that the proposal by Nypro (UK) Ltd to install butane storage tanks on their Flixborough

Safety lines . . . safety lines . . . safety lines . . . safety lines

A Crown improvement notice has been A practical and non-technical guide served by the Health and Safety Executive Area Health Authority for work being carried out on Category "B" pathogens in Whipps Cross Hospital laboratories at Levtonstone.

Though the conditions at the laboratories do not give rise to immediate danger, the Executive considers that certain improvements are necessary and the notice says that these must be made by May 1, 1979.

The notice requires that the work being carried out should follow the recommendations contained in the Howie Report, which is a code of practice for the prevention of infection in clinical laboratories.

to new regulations on the packaging and on the Redbridge and Waltham Forest labelling of dangerous chemicals is available from the Health and Safety Executive. The guide is intended to help suppliers of dangerous chemicals understand better their responsibilities under the Packaging and Labelling of Dangerous Substances Regulations 1978.

Printer's obligations under health and safety law are the subject of a new booklet published by the British Printing Industries Federation. It contains notes on most legal provisions on safety and health affecting printers and a useful list of the more common notices, placards and other documents the law requires.

In an effort to cut the number of accidents involving timber pallets, the Health and Safety Executive has drawn up special guidance* on their safe use. It sets out the considerations which should be taken into account in the design of pallets and makes specific recommendations for their inspection. Accidents involving pallets stem from a number of causes: poor design and construction; bad handling; use of damaged or unsuitable pallets. The note, which is illustrated, also contains an 11 point check list as a guide for the basis of proper pallet inspection.

^{*} Safety in the use of Timber Pallets (Guidance Note PM 15), available from HM Stationery Office, price 30p

News and Notes

The youth opportunities road show gets under way



Thousands of youngsters throughout the country will be able to learn about the Youth Opportunities Programme from expert staff manning a mobile help centre. A specially equipped van, run by the Manpower Services Commission, began its journey to areas of high unemployment last month when it was officially launched at the Sobell Sports Centre, Islington, London.

The launch was attended by Mr John Grant, Parliamentary Under Secretary of State for Employment and MP for Islington Central (left) and Mr John Golding, Parliamentary Under Secretary of State for Employment (right), who met disc jockey Graham Dene of Capital Radio which joined forces with the MSC to promote the van in London.

Mills and Allen get computer training development grant from MSC

Computer assisted training (CAT), a recent concept to enable industry to adapt training programmes in response to technological change, is to be helped by a grant of £95,000 contributed by the Manpower Services Commission to Mills & Allen Communications Limited of London.

Mills & Allen, one of the largest suppliers of information to Prestel, the Post Office viewdata service, will undertake a three year development project with the of computer assisted training. aim of demonstrating that in carefully selected areas of business, industry and commerce, the computer can be an effective means of carrying out and promoting training.

The project has three objectives: an appraisal of training needs in industries selected for their likely potential; the establishment of three contrasting pilot projects to demonstrate that CAT is costreasonable and effective, and thirdly, the promotion via seminars and training materials for instructors and computer staff of the advantages—and limitations—

CAT enables a trainee to study at a computer terminal to receive course material presented in a variety of ways including question and answer sessions, problem solving and simulation.

"British plastics must not be penalised for high safety standard"

"The UK plastics processing industry is determined that the safety of its employees should be protected to the highest degree but Government has an obligation, not only to assist its national industry and thus national employment but perhaps more importantly to act positively as a member of the European Economic Community, to upgrade the standard of worker protection in other European countries." Mr Richard Edy, British Plastics Federation communications manager, said recently.

"It cannot be acceptable for employees in, for example, France, Germany and Italy to be subjected to risks that the UK has proved are unnecessary," he added.

The British Plastics Federation, the UK plastics industry trade association, has taken an initiative in defining the provisions of the Health and Safety at Work Act for the most important plastics processing technique-injection moulding. Items as large as dustbins to tiny gear wheels, are produced by this process.

The Federation has just published a code of practice for the safeguarding of injection moulders which gives practical technical guidance to machine manufacturers, users and their employees on meeting the general requirements of the Act.

Mr Edy told Employment Gazette: "What must not be forgotten, however, is that the UK trades in a world environment and the Government's Industrial Strategy places an emphasis on improving international competitiveness and increasing import substitution. A relatively large, unproductive cost imposed on UK moulders will not help these aims if the standards of safety in the western world remain as low as they are at present.

Paper and board

Hazards to health and safety in the paper and board industry are the latest to be singled out for special scrutiny by the Health and Safety Commission, which has set up an industry advisory committee covering this manufacturing sector.

The committee, which is the sixth to be set up covering specific industry groups, will be chaired by Mrs Muriel Simpson, an area director of the Factory Inspectorate and responsible for the inspectorate's paper and board National Industry Group. The secretary will be Mr Ralph Such, leader of the National Industry Group.

Unfair dismissal applications and the industrial tribunal system

by Linda Dickens, Industrial Relations Research Unit of the Social Science Research Council



The jurisdiction and case load of industrial tribunals has expanded considerably since their establishment under the Industrial Training Act 1964. Now the bulk of some 46,000 annual applications concerns unfair dismissal. A statutory means of seeking redress for unfair dismissal was one part of the Industrial Relations Act 1971 which was re-enacted in the Trade Union and Labour Relations Act 1974. The coverage of this provision has been extended: the service qualification has been reduced from two years to six months and the exemption for small employers removed. The resulting increase in case load has been accompanied by increasing criticism. Sometimes it is directed at the legislation itself but a number of complaints have been made about the nature and operation of the industrial tribunal system.

Postal questionnaire

Although the arguments about unfair dismissal and the industrial tribunal system have at times become heated, they have been conducted in the absence of any empirical data. Figures published in Employment Gazette are used to "support" conflicting points and single unfavourable experiences are generalised into universal truths. This

article is an attempt to provide some data as a contribution to the current debate. It is based on the results of a postal questionnaire survey of applicants and respondent employers in a random sample of 228 unfair dismissal cases handled by one English regional office of tribunals during the period August to December 1976.

Overall response

The overall response rate was 34 per cent. 108 applicants returned usable questionnaires as did 48 respondent employers. Proportionately more applicants and employers in cases withdrawn with settlement and applicants who won at tribunal replied than did other groups. Although the response rate, particularly from employers, was lower than hoped for, the achieved sample appears fairly representative. For example, both among respondent employers as a whole and among those in the achieved sample, small firms predominate. Seventy per cent of employers had fewer than 500 employees. Forty per cent of applicants in the achieved sample (34 per cent nationally) were under 30 years old and just under three-quarters (both in the sample and nationally) had less than five years service, almost half less than two years.

The provision of a remedy for unfair dismissal was expected to lead to greater job security but even though tribunals now have the power to order (and not just recommend) reinstatement, which is intended to be the prime remedy, hardly anyone returns to his former employer. (Although masculine terminology is used here it should be noted that 25 per cent of all unfair dismissal applications come from women.) Compensation is the most common remedy. This has led some to argue that the legislation merely puts a price on dismissal while against this it is said that tribunals are quite prepared to use their power to order reinstatement but the typical applicant does not want it.

What they hoped to achieve

The 108 applicants in the survey were asked what they hoped to achieve by applying to the tribunal. Eighteen said they wanted their old job back (reinstatement) and four wanted to be re-employed by the same employer in a different job (re-engagement). Thus 22 people (18 per cent of applicants) wanted to return to their ex-employer. Only two of these actually went to a hearing and won. One accepted monetary payment at the hearing and the other refused re-employment when offered by the tribunal because "I didn't believe there were that many creeps employed on the management when I was first dismissed".

The experience of going through a tribunal hearing may lead some applicants to doubt whether the employment relationship can be successfully re-established but others have such doubts even at the time of application, as shown by the reasons given by 21 applicants who explained why they did not want to return to their old employer. A quarter thought it would be uncomfortable to return; 20 per cent thought the way they had been treated made return impossible and fifteen per cent were afraid of victimisation. Although applicants not willing to be re-employed must be seeking money compensation, as these are the tribunals' only remedies, the survey showed a number of people (32 of the 123 responses) were concerned to achieve something else. A quarter of these wanted "satisfaction" or "justice" while 38 per cent of the "something else" responses concerned clearing the applicant's name of accusations such as bad workmanship.

Sources of advice

Applicants were asked who advised them about making a claim. The main response (32 per cent, some naming more than one source) was the Department of Employment (including unemployment benefit offices and job centres). As this is the place where many unemployed people go first and as forms are available from them this is not surprising. However, some employers feel that local DE staff are too zealous in explaining to dismissed employees that they can go to a tribunal; handing out application forms to all and sundry and even encouraging people to apply by saying they have a good case. The DE argues its staff are instructed to give factual information only.

Of the 53 applicants in the survey mentioning the DE, 35 identified the nature of advice given. In fact in 46 per cent of cases no advice was given-only leaflets and relevant documents, while in a further 17 per cent of cases the applicant was given general information or merely advised of his rights. Thus in 63 per cent of cases where information is available, the role of DE staff appears to have been minimal.

The next most frequent source of advice about how to apply was friends, workmates and relations (29 per cent) but generally in conjunction with the DE or more specialised sources such as solicitors (15 per cent) Citizen Advice Bureaux (11 per cent) or unions (eight per cent). The low incidence of unions here reflects low membership among applicants. (In this survey 24 per cent of applicants were union members. A larger interview survey currently being analysed puts the proportion nearer one-third, compared with about 50 per cent unionisation in the workforce as a whole.) Employers used solicitors for advice more than applicants did but for both parties at the conciliation stage self representation was most common.

Conciliation

The Advisory, Conciliation and Arbitration Service, although separate from the industrial tribunals, is required to offer conciliation in unfair dismissal cases. It has been claimed that at the conciliation stage employers are pressured into paying money to applicants who have no real case to dispose of the matter without the expense and bother of a hearing, while others argue that applicants with justified complaints are often bought off cheaply at this

Most applicants and respondents in the survey had contact with ACAS officers and the questionnaire sought to discover how helpful they were and to what extent they kept to their limited function of clarifying issues and conveying information to try to help the parties reach agreement without acting as an arbitrator on the merits of the case or recommending a particular settlement.

Over two-thirds of applicants who obtained a settlement or won at tribunal and who saw a conciliation officer found him helpful; as did a quarter of those who lost or withdrew without settlement. Employers who settled generally thought ACAS helpful, whereas those who went to a hearing did not. Acting as a go-between, trying to arrange a settlement; giving advice on the legislation or tribunals; pointing out strengths/weaknesses of the case were the functions most frequently mentioned by those applicants and employers who found ACAS helpful.

Thirty-nine per cent of applicants and 46 per cent of employers said that the ACAS officer had given them advice and 48 per cent of these applicants and 68 per cent of these employers claimed to have received advice which appears to exceed the conciliation officers' role. For example, 26 per cent of advised applicants and 59 per cent of advised employers said they were told to settle/accept or make an offer/drop the case. But evaluation is difficult here. Without getting closer to the conciliation process it is difficult to know to what extent factual statements about the way tribunals operate, or information conveyed from the other side is interpreted by the parties as advice to settle, or whatever. This is not of course to argue that conciliation officers never exceed their narrowly defined role. But clearly the line between giving factual advice and conveying information on the one hand and actually suggesting, or appearing to push for, a settlement on the other is a difficult one for the conciliation officer to tread.

Reasons for not going to a hearing

The applicant can withdraw his application any time before the hearing and some 60 per cent of cases never get

to a tribunal. Often the case is withdrawn in return for a settlement from the employer, but not always. Twenty applicants in the survey withdrew without settlement, five hecause they realised or were advised that they were unqualified (for example had too short service). Of the 48 applicants who withdrew in return for a settlement, 28 per cent did so because they achieved what they wanted or as much as they thought they would get at tribunal. However, a slightly larger group, 30 per cent, accepted settlements because they felt under pressure to do so. There were four main types of pressure, the most frequent being fear of publicity or of not getting a reference. One applicant said "I was looking for another job and publicity may have made it more difficult". The other forms of pressure were financial hardship, a fear or dislike of going to "court" and the strain and upset the process was causing.

Settlement option

Of the employers who settled, 23 per cent did so because they thought, or had been advised, they would lose at a hearing and have to pay more than the agreed sum. About three-quarters of known settlements were £100 or less. But some employers (38 per cent) who thought they might win at tribunal still saw settlement as the cheaper option. Although tribunals boast a "simple and flexible' procedure and emphasise parties can put their own case, solicitors' fees for the hearing was an important consideration among employers. One said "the settlement cost less than the solicitor's fee to attend the hearing".

Thirty-seven employers stated what the case had cost them, apart from any payment to the applicants (although it is not known whether the stated amounts represented actual fees, time spent or a combination of the two). Seventythree per cent said the case cost £100 or less and all the employers who settled came into this group. Of the employers who went to a hearing 59 per cent stated amounts in excess of £100, the highest being £600.

Some employers refused to make any offer of settlement, generally because they thought they were in the right or had a good case (in the event half of these lost at the hearing). Others were concerned about creating a bad precedent, harming the morale of managers who carried out the dismissal or that to settle would amount to an admission of guilt. These employers went to a hearing.

Tribunal hearings

Forty applicants and 22 respondent employers in the sample had cases which went to a hearing. Forty-five per cent of applicants (higher than national figures) won. No-one was re-employed and the average known compensation award was £460. Unsuccessful applicants and employers were asked why they thought they lost. Some gave the facts of the case as the reason but three-quarters of applicants and just over half of the employers offered other explanations. Three employers blamed bias in the legislation or in the conduct of the hearing. Only one applicant thought the tribunal biased against him but a number thought the employer was in a stronger position for other reasons.

Twenty-seven per cent of unsuccessful applicants thought they lost because unequal or inadequate representation put them at a disadvantage: "I had no solicitor to give me an equal chance in cross examination". Although applicants gave this as the reason they lost we cannot of course conclude they would have fared any better had they had

legal representation. One of the applicants blaming inadequate representation was in fact legally represented but "my solicitor was inexperienced in this area—knew nothing about the (type of work)". A number of applicants blamed their lack of success on their lesser ability to obtain wit-

All applicants who attended a hearing were asked whether there was any way in which it could have been improved. Of the 31 who answered this question, almost half (15, ten of whom won their cases) thought no improvements were necessary. Of the other 16, five made suggestions concerning representation (making legal representation more easily available—no legal aid is available for hearings—or making representation more equal). Four applicants suggested hearings should be less formal and two wanted more information about the way the tribunal would be conducted. Because of the small numbers involved here it would be wrong to draw any conclusions about the formality or informality of tribunal hearings generally although some applicants clearly had expected something less formal than they experienced.

Over half of all the applicants in the sample thought the fact of their dismissal had made it harder to find another job and, after the inability to produce a good reference/black listing, the most frequently given reason was the fact of applying to the tribunal. One said "some interviewers shied off when they knew about the tribunal. It was as if I was taken as a trouble maker and they didn't want to know". Applicants who ultimately win their case are in the same position as those who lose until their case is heard (on average ten weeks from application in this survey) and they have no evidence to produce to prospective employers until they receive a copy of the decision about three weeks after the hearing. Even then however they may encounter difficulties as indicated by a comment made by an employer in the survey: "A litigant even (especially?) if successful will not be regarded as an ideal recruit by employers and any financial gain will be outweighed by irreparable damage to career prospects".

This survey is limited in size and scope and it would be premature to draw firm conclusions or to advocate particular changes until the wider research is complete. Nevertheless this survey does indicate that some of the complaints about the system may be ill-founded. Although most applicants are seeking money compensation a number of them are concerned about something else, such as clearing their name. Re-employment is little sought not because of the lure of "easy" money but because of doubts about re-establishing a viable employment relationship.

The Department does not appear to be overstepping its role and although the role of ACAS officers is difficult to evaluate a significant proportion of applicants and employers find them helpful. A number of employers were found to have made a money settlement as a perceived cheaper alternative to going to a tribunal hearing but there is little evidence that applicants who think they will lose none the less pursue their claims in the hope of achieving some "nuisance" payment.

Whilst this survey highlights problems faced by both sides it reveals that in many ways the various parts of the system appear to be operating with a fair degree of satisfaction on the part of applicants and respondent employers.

The Family Expenditure Survey and annual revision of the weights for the retail prices indices

The Retail Prices Index (RPI) measures the change in the cost of a representative basket of goods and services. The composition of this basket—that is the relative importance, or "weight", attached to the various goods and services it contains—is brought up to date at the beginning of each year by reference to the latest available results of the Family Expenditure Survey (FES). Data from the FES for the year ending June 1978 have been used as a basis for calculating the weights of the RPI to be used in 1979. Some broad features of the RPI are described, with special reference to the weights. The weights for the General Index of retail prices are given below but those for the retail prices indices for "pensioner" households will be published in the April issue of Employment Gazette.

An account of the construction of the RPI was given in The unstatistical reader's guide to the Retail Prices Index which appeared in Employment Gazette for October 1975, and a fuller account of the FES was given in the article Family expenditure: a plain man's guide to the family expenditure survey, in the February 1978 issue of Employment Gazette.

General Index

The main RPI has, as its full title, the General Index of Retail Prices, the word "General" being used because of the index's wide representativeness of many households and to distinguish it from the separate indices which are compiled for low income "pensioner" households. The General Index covers all households with the exception of (a) "pensioner" households as described below and (b) those households in which the head has an income above a certain limit which in the second half of 1977 was £150 per week and in the first half of 1978 £160 per week. This income limit is set so as to exclude some four per cent of households. This group and the "pensioner" households are excluded because they have patterns of expenditure which differ markedly from that of the great majority of households (see chart 1).

With these households excluded, the General Index covers the expenditure of virtually all households headed by manual workers and most of those headed by salaried workers.

"Pensioner" households

The "pensioner" households covered by the special price indices are those of limited means. A "pensioner" household is defined as one in which at least three-quarters of the total income of the household is derived from national insurance retirement and similar pensions, including benefits paid in supplement to, or instead of, such pensions. All heads of household included, whether men or women, are over 60 years of age. The term "national insurance and similar pensions" covers, as well as national insurance pensions proper, national insurance disablement and war disability pensions, and supplementary benefit in conjunction with these disability payments; in a small number of

cases it also covers unemployment, sickness and industrial injury benefits paid to men and women over retirement age.

The intention is to identify income from the state (other than occupational pensions) paid to people who have ceased to work on account of age. The list above does not include income received by anyone under 60. "Pensioner" households amount to about 11 per cent of households.

The form of this definition excludes most households in which there is a retired person in receipt of a sizeable occupational pension in addition to NI retirement or similar pensions; also any household in which there is significant earned income. In fact, the number of retired persons (men 65 and over, women 60 and over, not working) in the survey was 2,738 of whom only 1,033 were located in "pensioner" households as defined for the retail prices index. Most of the remainder were part of General Index households, some 709, or nearly 12 per cent, of such households having a retired head. Of the 793 "pensioner" households in the survey, 508 consisted of one person, and 271 of two persons, leaving 14 larger "pensioner" households.

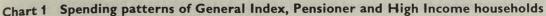
Although the patterns of expenditure of the "pensioner" households differ appreciably from those of the General Index households, "pensioner" price indices move fairly closely in line with the General Index. On the base January 1974 = 100, the values of the one- and two-person "pensioner" indices in the fourth quarter of 1978 were 207:1 and 205.9 respectively. These compare with 205.3 for the General Index, exclusive of housing (housing is not included in the "pensioner" indices). The difference is only 0.1 per cent per annum between the average annual rate of increase of the two-person "pensioner" index and the General Index excluding housing over the period from January 1974.

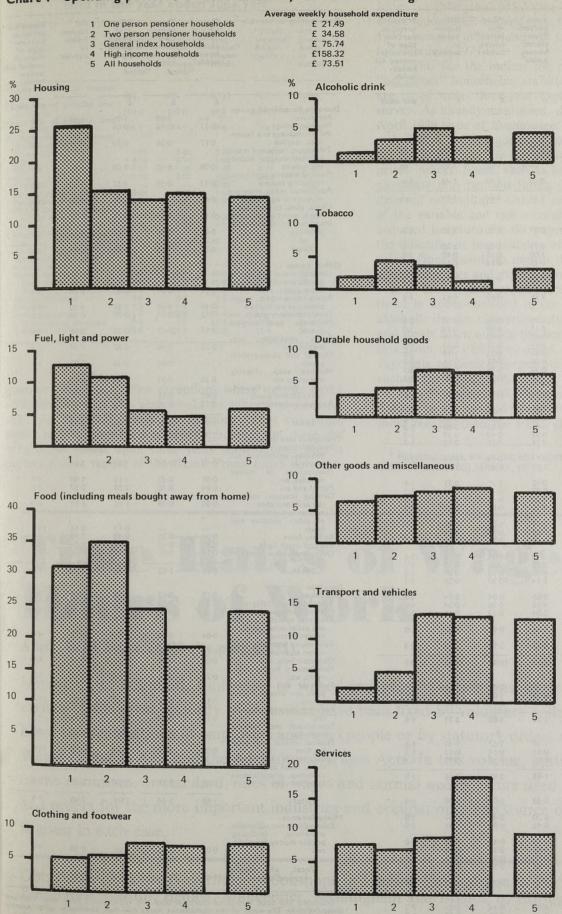
The household characteristics of the groups covered by the price indices

Table 2 shows some of the characteristics of the household groups which have been discussed in relation to the price indices, with the "all households" figures shown alongside for comparison. The "pensioner" households differ markedly from the others in consisting wholly of adults, whereas in other households about one-third of the members are children. A high proportion of the one-person "pensioner" households are female; much higher than the proportion of females in the total population. Among households as a whole, about 43 per cent are in rented unfurnished accommodation while the proportion who are owner-occupiers is now just over half. For two-person "pensioner" households the proportion who are owneroccupiers is a little over one-quarter while for high income households it is almost 90 per cent.

Weights for retail prices indices

Since January 1975 most of the weights for the General Index have been based upon FES expenditure data over the one-year period ending in the June previous to the year in





NOTE: Percentages are expenditure on commodity or service as a percentage of total household expenditure

Table 1 Average weekly household expenditure grouped by type of household in the year ended June 1978

Commodity or service	One- person "pen- sioner house- holds"	Two- person "pen- sioner house- holds"	"Gen- eral Index" house- holds	All house- holds in survey	Standard error as percen- tage of the esti- mated all house- holds mean	Commodity or service	One- person "pen- sioner house- holds"	Two- person "pen- sioner house- holds"	"Gen- eral Index" house- holds	All house- holds in survey	Standard error as percen- tage of the esti- mated al house- holds mean
	£	£	£	£	per cent	Consideration and the second	£	£	£	£	per cent
Housing Payments such as rent or						Durable household goods Furniture		0.08	1.21	1.10	8.6
net mortgage interest, rates, water, insurance						Floor coverings Soft furnishings and house-	0.17	0.18	0.65	0.58	12.8
of structure, less re- ceipts from (sub-) letting	E.02	3.74	7.09	7.44	No contra	hold textiles	0.17	0.26	0.53	0.51	5.9
Net mortgage interest in-	3.03	3.74		7.14	na	Television, radio and musi- cal instruments, includ-					
cluded above Repairs, maintenance and	_		1.87	1.90	na	ing repairs Gas and electric appliances.	0.08	0.40	1.05	1.04	9.1
decorations	0.13	0.47	1.56	1.45	6.4	including repairs Appliances other than gas	0.15	0.30	1.17	1.13	5.9
Total	5-16	4.21	8.64	8-59	na	or electric appliances	0.01		0.09	0.09	21.3
uel, light and power						China, glass, cutlery, hard- ware, ironmongery, etc	0.13	0.29	0.76	0.75	3.5
Gas and hire of gas appliances	0.66	0.87	1.30	1.29	1.5	Insurance of contents of dwelling	0.06	0.08	0.16	0.16	1.9
Electricity and hire of elec- tric appliances	1.21	1.59	2.25	2.20	1.0	Total	0.77	1.60	5.62	5-36	3.4
Coal Coke	0·70 0·10	1·00 0·25	0·59 0·16	0·60 0·15	5.0		077	1.00	3.07	2.20	3.4
Fuel oil, and other fuel and					11-1	Other goods Leather, travel and sports					
light	0.19	0.25	0.34	0.38	4.3	goods, jewellery, clocks, fancy goods, etc	0.04	0.07	0.87	0.84	5.1
Total	2.85	3.96	4.63	4.62	1.0	Books, newspapers, maga-	0.46				
ood	0.45	0.70	0.04	0.00		zines and periodicals Toys, stationery goods, etc	0.46	0·80 0·17	1·21 0·77	1·20 0·74	1·3 3·0
Bread, rolls, etc Flour	0·45 0·06	0·79 0·11	0·94 0·10	0·90 0·10	0·9 3·0	Medicines and surgical goods	0.10	0.17	0.32	0.30	4.6
Biscuits, cakes, etc Breakfast and other cereals	0·40 0·10	0·65 0·17	0·95 0·27	0·91 0·26	1·1 1·6	Toilet requisites, cos- metics, etc	0.22	0.40	0.82	0.78	1.5
Beef and veal Mutton and lamb	0·38 0·24	0·96 0·50	1·23 0·52	1.19	2.0	Optical and photographic	0 22				
Pork	0.13	0.35	0.43	0·51 0·42	2.7	goods Matches, soap, cleaning	M. Cons	0.06	0.30	0.31	7.7
Bacon and ham (uncooked) Ham, cooked (including	0.23	0.50	0.56	0.54	1.3	materials, etc Seeds, plants, flowers,	0.33	0.51	0.53	0.52	1.1
canned) Poultry, other and un-	0.11	0.16	0.19	0.19	1.6	horticultural goods	0.05	0.16	0.30	0.31	3.9
defined meat	0.51	1.05	1.56	1.49	1.3	Animals and pets	0.12	0.20	0.56	0.54	3.7
Fish and chips	0·20 0·10	0·47 0·16	0·45 0·28	0·44 0·26	1·6 2·3	Total	1.44	2.54	5.69	5.54	1.4
Butter Margarine	0·22 0·08	0·37 0·16	0·40 0·19	0·39 0·18	1·3 1·7	Transport and vehicles					
Lard, cooking fats and other fat	0.06	0.14	0.15	0.14	2.1	Net purchases of motor vehicles, spares and ac-					
Milk, fresh	0.64	1.07	1.45	1.40	1.0	cessories Maintenance of motor	0.03	0.09	3.83	3.61	3·1
Milk, dried, canned; cream, etc	0.07	0.12	0.21	0.21	1.9	vehicles, etc	0.01	0.22	1.15	1.08	5.7
Cheese Eggs	0·16 0·22	0·32 0·36	0·41 0·42	0·41 0·41	1·2 1·0	Petrol and oil Driving licences, motor	0.04	0.45	2.55	2.37	1.7
Potatoes Other and undefined	0.17	0.35	0.55	0.51	1.2	tax and insurance Purchase and maintenance	0.03	0.29	1.21	1.13	1.0
vegetables	0.38	0.67	1.02	0.98	0.9	of other vehicles and boats			0.17	0.16	13-9
Fruit Sugar	0·37 0·15	0·63 0·27	0·90 0·27	0·89 0·26	1·2 1·2	Railway fares	0.04	0.21	0.48	0.50	4.8
Syrup, honey, jam, marma- lade, etc	0.10	0.14	0.11	0.12	2.6	Bus and coach fares Other travel and transport	0·22 0·15	0·43 0·12	0·93 0·59	0·84 0·59	2·3 9·4
Sweets and chocolates Tea	0.14	0.31	0.56	0.53	1.7	Total	0.51	1.82	10-91	10.27	1.7
Coffee	0·28 0·10	0·46 0·14	0.30	0·37 0·29	1·3 2·1		0.31	1.07	10 71	10 27	
Cocoa, drinking chocolate, other food drinks	0.03	0.05	0.04	0.04	2.9	Services Postage	0.12	0-14	0-19	0.19	2.1
Soft drinks Ice cream	0·09 0·01	0·16 0·04	0·36 0·12	0·34 0·11	1·8 2·6	Telephones and telegrams Cinema admissions	0.23	0.30	0·84 0·11	0·81 0·10	1·4 5·2
Other food, foods not defined	0.38					Theatres, sporting events,					
Meals bought away from		0.58	0.98	0.93	2.0	and other entertainment except betting	0.04	0.08	0.61	0.57	4.0
home	0.33	0.42	2.95	2.85	2.4	Television licences, tele- vision and radio rental	0-55	0.66	1.04	0.99	1-1
Total	6.87	12-60	19-24	18-55	0.7	Domestic help, etc Hairdressing, beauty treat-	0.09	0.06	0.20	0.25	6-4
Icoholic drink	0.17	0.04	2.24	0.44	24	ment, etc	0-20	0.36	0.51	0.51	2.4
Beer, cider, etc Wines, spirits, etc	0·17 0·15	0·84 0·41	2·34 1·04	2·11 1·05	2·1 3·1	Footwear and other re- pairs not allocated else-					10.5
Drinks not defined	0.02	0.07	0.64	0.61	4-1	where Laundry, cleaning and dye-	0.10	0.12	0.20	0.20	12-8
Total	0-34	1-32	4.02	3.77	1.8	ing Educational and training	0-12	0.12	0.15	0.16	3.7
obacco Cigarettes	0.44	4.40	0.45			expenses	TO	_	0.40	0.60	7.5
Pipe tobacco	0·44 0·04	1·48 0·13	2·67 0·14	2·43 0·13	1.6	Medical, dental and nurs- ing fees	0.02	0.02	0.20	0.19	13.8
Cigars and snuff	0.01	0.02	0.10	0.10	6.3	Subscriptions and dona- tions, hotel and holiday					
Total	0.48	1.62	2.91	2.66	1.5	expenses, miscellaneous other services	0.34	0.78	2-61	2.89	6.9
lothing and footwear	0.07	0.70									
Men's underclothing and	0.07	0.38	1.00	0.98	4.6	Total	1.80	2.64	7.04	7.45	3.0
hosiery Women's outer clothing	0·06 0·36	0·30 0·43	0·41 1·94	0·40 1·86	3·8 3·0	Miscellaneous Expenditure not assignable					
Women's underclothing	0.24					Expenditure not assignable elsewhere, including					
Boys' clothing	0.01	0·29 0·02	0·41 0·33	0·41 0·30	3·0 5·3	pocket money for child- ren	0.03	0.12	0.61	0.58	4.8
Girls' clothing Infants' clothing	0.01	0·01 0·03	0·36 0·23	0·33 0·21	5·4 5·8				-	\ 	7
Hats, gloves, haberdash-	0.10	0.17				Total, all above expenditure	21-49	34-58	75.74	73-51	na
Clothing materials and	7.10	017	0.33	0.32	2.8						
	0·03 0·37	0·03 0·48	0·14 1·27	0·14 1·20	7·2 2·7	Individual and total figures independently. The sums of t					

Table 2 Household characteristics by type of household in the year ended June 1978

	One- person "pen- sioner house- holds"	Two- person "pen- sioner house- holds"	"Gen- eral Index" house- holds	"High income" house- holds	All house- holds in survey
Total number of house- holds	508	271	5,993	308	7,094
Percentage of persons that are adults	100-0	100-0	69-5	63-7	70.9
Percentage of persons that are retired Average number of persons per household	96-5	94-9	9.6	3-6	14.0
All persons	1.00	2.00	2.90	3.51	2.76
Males	0.18	0.94	1.43	1.76	1.33
Females	0.82	1.06	1.48	1.75	1.42
Adults	1.00	2.00	2.02	2.23	1.95
Children			0.88	1.27	0.80
Persons working	0.04	0.06	1.50	1.69	1.35
Persons not working	0.97	1.95	1.40	1.82	1.41
Men 65 and over, women					
60 and over	0.97	1.90	0.28	0.13	0.39
Others	_	0.05	1.12	1.69	1.02
Average age of head of house-					
hold	74	72	47	46	50
Percentage distribution of households by type of housing tenure					
Rented unfurnished	83.0	69-3	40.0	7.5	42.8
Local authority	58-6	54-2	31.9	3.6	33.4
Other	24.4	15.1	8-1	3.9	9.4
Rented furnished	0.8	0.4	3.5	1.3	3.1
Rent-free	1.2	1.5	2.6	1.9	2.4
Owner-occupied	15.0	28-8	53.9	89-3	51.7
In process of purchase	1.0	1.5	33.7	65.9	31-4
Owned outright	14.0	27.3	20.2	23.4	20.3

question. There are a few exceptions where weights based on expenditure in one year would be subject to excessive sampling variation; these are furniture, floor coverings, repair and maintenance of dwellings, and for these the weights are based upon three years' expenditure. This is explained in a report of the Retail Prices Index Advisory

Committee in February 1975*. The weights for the General Index for 1979 are shown at the end of this article. They are based upon FES expenditure for the period ended June 1978 shown in table 1 and will take effect as from the index for February 1979.

Weights for the indices for one-person and two-person "pensioner" households are also revised each January but are based upon three-year expenditure patterns from the survey. As already mentioned, they will be published in the April 1979 issue of Employment Gazette.

A few of the categories of expenditure given in table 1 are excluded from the calculation of weights for the retail prices indices. Some, such as life assurance premiums and payments into pension funds, are regarded as savings or deferred expenditure. Others are excluded largely because of the variable and non-measurable nature of the services acquired in return for the payments made and because of the difficulty or impossibility of identifying a "unit" to be priced from month to month. Examples are medical fees, educational fees and expenditure at hotels, etc.

It is known that expenditure on a limited number of items is under-recorded in the FES results; examples are alcoholic drinks, cigarettes, tobacco, sweets and chocolates and meals eaten outside the home. In these cases, information from the FES is modified or replaced by estimates of aggregate consumers' expenditure from alternative sources, such as the National Accounts, H.M. Customs and Excise, or sales information from manufacturers. Such data are utilised in the limited areas where they are known to be more reliable than the FES results and are used to make

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April, 1978 Price £6.25 (by post £6.71)

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

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

^{*} Housing costs, weighting and other matters affecting the retail prices index (Cmnd 5905) HMSO, 1975.

Table 3 General index of retail prices annual revision of weights

Weights to be used in 1979		Weights to be used in 1979
FOOD	mark Alex	The great should not be specificated as a sequence of the second state of the second s
Bread	13	CLOTHING AND FOOTWEAR
Flour	1	Men's outer clothing Men's underclothing
Other cereals Biscuits	4	Women's outer clothing
Cakes, buns, pastries, etc	6	Women's underclothing
Beef	18	Children's outer clothing
Lamb	8	Children's underclothing
Pork	6	Hose
Bacon	8	Clothing materials
Ham (cooked)	3	Gloves, haberdashery, hats, etc
Other meat and meat products	19	Men's footwear
Fish Butter	8	Women's footwear Children's footwear
Margarine	9	Children's rootwear
Lard and other cooking fats	2	Total, Clothing and footwear
Cheese	6	
Eggs	6	
Milk, fresh	20	TRANSPORT AND VEHICLES
Milk, canned, dried, etc	3	Purchase of motor vehicles
Tea	4	Maintenance of motor vehicles
Coffee, cocoa, proprietary drinks	3	Petrol and oil
Soft drinks	100 4	Motor licences
Sugar Jam, marmalade and syrup	7	Motor insurance Cycles and other vehicles
Potatoes	9	Rail transport
Other vegetables, fresh, canned and frozen	15	Road transport
Fruit, fresh, dried and canned	10	Road transport
Sweets and chocolates	17	Total, Transport and vehicles
Ice cream	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Other foods	11	
Food for animals	6	MISCELLANEOUS GOODS
T		Books
Total, Food	232	Newspapers and periodicals
LCOHOLIC DRINK	A STATE OF THE PARTY OF	Writing paper and other stationers' goods
Beer	48	Medicine and surgical, etc goods Toiletries
Spirits, wines, etc	48 29	Soap and detergents
- Opinio, 111100, 012		Soda and polishes
Total, Alcoholic drink	77	Other household goods
	AND DESCRIPTION OF THE PARTY OF	Travel and sports goods, leather goods, jewellery, etc
OBACCO	SANGER SOLD	Photographic and optical goods
Cigarettes	40	Toys
Tobacco	4	Plants, flowers, horticultural goods, etc
Total, Tobacco	44	Total Missellaneous seeds
Total, Tobacco	No. Ingo di Series	Total, Miscellaneous goods
HOUSING		
Rent	32	SERVICES
Owner-occupiers' mortgage interest payments Owner-occupiers' dwelling insurance premiums and ground rent	31	Postage
Owner-occupiers' dwelling insurance premiums and ground rent	3	Telephones and telegrams
Rates and water charges	34	Television licences and set rentals
Charges for repairs, maintenance, etc	8	Other entertainment
Materials for home repairs, decorations, etc	12	Domestic help
Total, Housing	120	Hairdressing
Total, Housing	120	Boot and shoe repairing
		Laundering Dry cleaning and miscellaneous services
UEL AND LIGHT		Dry cleaning and miscenaneous services
Coal	8	Total, Services
Smokeless fuels	2	
Gas	16	
Electricity	29	MEALS BOUGHT AND CONSUMED OUTSIDE THE HO
Oil and other fuel and light	4	
Total Fuel and light		TOTAL, ALL ITEMS
Total, Fuel and light		
URABLE HOUSEHOLD GOODS		
Furniture	14	
Radio, television, etc	10	
Other household appliances	16	
Floor coverings	7	
Soft furnishings	7	Motor Indox households are all households other than (a) those the
Chinaware, glassware, etc	2	Note: Index households are all households other than (a) those the recorded gross income of at least £150 a week in the secon
Hardware, ironmongery, etc	8	a week in the first half of 1978 and (b) those in which at least

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adjustments to these expenditure figures prior to calculating the weights for the General Index.

Total, Durable household goods

Under-recording is believed to be a much less serious matter in the case of "pensioner" households and as there is little firm information on which to base adjustments none are made.

An adjustment is also made to the housing expenditure figures recorded in the FES whereby, for owner-occupiers, mortgage interest net of tax relief is introduced in place of the rental equivalent.

A further adjustment to the figures is necessary before the weights can be calculated. The expenditure recorded in the FES was spread over the complete 12 months ending in June 1978 and is, therefore, at the prices prevailing at the various times of recording. These figures have to be re-valued to a common time-point if they are to be put onto a comparable basis. The time chosen is January 1979. This is because the retail prices index each year measures the change in prices since January, with the results for successive years being "chained" together using the values of the RPI in January. After the adjustment for under-recording,

the expenditure data in table 1 are re-valued quarter by quarter to January prices in some considerable detail using the component series of the RPI. The General Index weights shown in table 3 are those re-valued expenditures expressed

in relative terms as a proportion of 1,000.

As a consequence of these various adjustments made to the FES expenditure, the weights shown in table 3 differ somewhat from the proportionate expenditures implied by the figures in table 1.

Index nouseholds are all households other than (a) those the head of which had a recorded gross income of at least £150 a week in the second half of 1977, £160 a week in the first half of 1978 and (b) those in which at least three-quarters of the total income was derived from national insurance retirement or similar pensions and/or supplementary benefits paid in supplementation or instead of such pensions.

Retail prices in 1978

Between January 1978 and January 1979 the average evel of retail prices, as measured by the General Index of Retail Prices, rose by 9.3 per cent, compared with rises of 9.9 per cent during 1977, $16\frac{1}{2}$ per cent during 1976, $23\frac{1}{2}$ per cent during 1975 and 20 per cent during 1974.

The rate of inflation, as measured by the percentage ncrease in the General Index of Retail Prices over the preceding 12 months, continued to fall, from 9.9 per cent n January to 7.4 per cent in June, the lowest level since September 1972. The percentage increase remained at about eight per cent before rising at the end of the year, reaching 9.3 per cent in January 1979.

The movement of prices during the year was influenced by a number of factors. First, a major stabilising influence was a fall in the wholesale prices of materials and fuel purchased by manufacturing industry. These prices were on average between one and three per cent lower than a year earlier for the first three quarters of 1978, compared with an increase of nearly 15 per cent between 1976 and 1977. Contributory factors were an improvement in the sterling exchange rate from 1.935 dollars in January 1978 to 2.005 a year later, and a fall in some world commodity prices, notably the sterling price of crude oil.

Secondly, the rate of increase in the index stabilised following a period, up to the first quarter, 1978, when the rate of increase in labour costs per unit output had steadied at an annual rate of under ten per cent.

Chart 2 shows movements in the retail prices index and in the indices of prices of materials and labour costs.

Thirdly, interest rates rose in the second half of the year, the Bank of England's minimum lending rate rising from around seven per cent in the first quarter to stand at 12½ per cent at year end. The Building Societies Association's mortgage interest rate rose from 9½ per cent in January to $11\frac{3}{4}$ per cent at year end.

Fourthly, a period of severe winter weather in January 1979 and industrial action by some lorry drivers contributed

Expenditure group Change in group Effect on "all-January 1978 change in group January 1978 and January 1979

Table 1

82

143

69

59

1,000

	per cent	per cent
Food	+10.9	+2.5
Alcoholic drink	+5.3	+0.4
lobacco	+3.9	+0.2
Housing	+15.8	+1.8
Fuel and light	+6.0	+0.4
Durable household goods	+6.9	+0.4
Clothing and footwear	+7.6	+0.6
ransport and vehicles	+10.0	+1.4
I'llscellaneous goods	+9.0	+0.6
Services Meals bought and con-	+8.3	+0.5
sumed outside the home	+9.6	+0.5
All items	+9.3	+9.3

to an increase of 3.3 per cent in food prices between December and January, including sharp increases in the prices of vegetables, fruit, eggs and fish.

Table 1 shows the percentage change in the index between mid-January 1978 and mid-January 1979 for each of the 11 component groups of items, and the effects of these changes on the "all-items" index. The figures in this table are illustrated in chart 1. Table 2, on pages 242 and 243, gives similar information for each of the groups and sub-groups of items as well as the monthly indices through-

Housing showed the largest percentage increase over the year (nearly 16 per cent) and, together with food (nearly 11 per cent) and transport and vehicles (ten per cent), accounted for over 60 per cent of the increase in the all items index. The index for all items excluding food rose by 8.9 per cent over the year. Prices for goods and services mainly produced by the nationalised industries rose by 6.5 per cent.

The movements in the sub-group indices in table 2 indicate where the major increases took place. The level of mortage interest payments made by owner-occupiers rose by 39 per cent reflecting increases both in the interest rate and in house prices, while the prices of vegetables rose by 29 per cent. Cars rose 16 per cent in price and there were increases of 15 per cent in the prices of edible fats (butter etc) and meat. On the other hand, the prices of tea, coffee, cocoa etc fell by eight per cent and those of fruit by three per cent, whilst there was no change in the prices of gas or in postage and telephone charges. Petrol prices rose by only three per cent and prices of tobacco products by only four per cent.

Chronological summary of monthly changes during the year

The principal factors contributing to the monthly changes in the index during the year were as follows:

January-February (+0.6 per cent). Increases in motoring costs and in the prices of clothing, alcoholic drinks and some foods; these increases were partially offset by a reduction in the level of mortgage interest payments made by owner-occupiers.

February-March (+0.6 per cent). Increases in the prices of alcoholic drinks, cars, some foods (particularly vegetables) and small increases over a wide range of goods and services.

March-April (1.5 per cent). Increases in local rates and water charges, rents, and other housing costs; increases in the prices of some foods, particularly vegetables, meat and bread; and increases in the prices of cars, alcoholic drinks and meals bought and consumed outside the home.

April-May (+0.6 per cent). Increases in the prices of meat and some other foods; increases in motoring costs and electricity charges; and a small number of increases spread over a wide range of household expenditure.

January 15, 1974=100

Table 2 Indices and weights for "all items", groups and sub-groups from January 1978 to January 1979

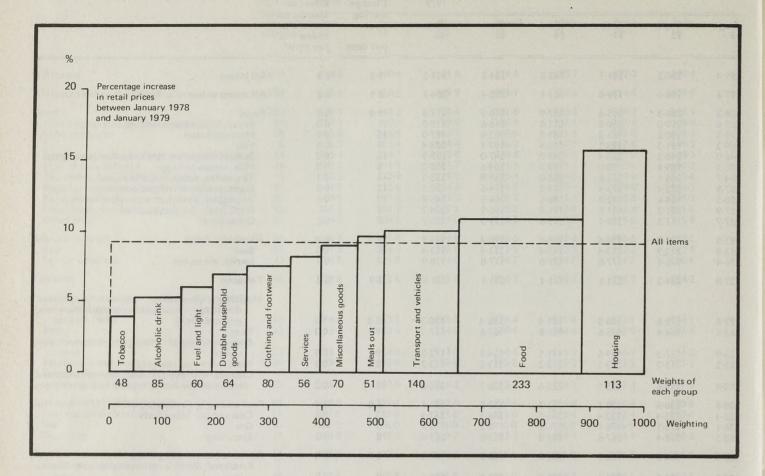
	Group	1978			174			
	sub-group weights	Jan. 17	Feb. 14	March 14	April 18	May 16	June 13	July 18
All items	1,000	189-5	190-6	191.8	194-6	195.7	197-2	198-1
All items other than food	767	187-6	188-8	189-9	192.7	193-6	194-5	195-9
Food	233	196-1	197-3	198-4	201-6	203-2	206-7	
Bread, flour, cereals, biscuits and cakes	31	197.1	198-4	199.4	206-4	207.1	207.4	206·1 208·4
Meat and bacon	58	162-8	164-1	165-7	168-6	173.0	175-8	178-3
Fish	8	186.5	185-4	184-4	186-2	187-1	187-8	189-3
Butter, margarine, lard and other cooking fats	11	225.4	224.7	223.8	224-8	227-2	231.8	239-3
Milk, cheese and eggs Tea, coffee, cocoa, soft drinks, etc	36 15	192·2 277·2	191.1	191.7	191.5	191-1	190-1	190-2
Sugar, preserves and confectionery	21	249.3	277·9 252·6	271·0 254·5	265·4 256·5	264·3 259·4	264·9 259·8	265.6
Vegetables, fresh, canned and frozen	19	189.9	195-2	203.2	215.1	212.3	233.8	263·2 201·3
Fruit, fresh, dried and canned	13	210-2	207.9	206.5	209-2	212.0	222.4	231.7
Other food	21	204-8	208-3	209.0	212.5	212.7	214-6	215-8
Alcoholic drink	85	188-9	101.0	104.0	104.4			
Beer	52	201.3	191·0 204·9	194·8 210·0	196·6 212·5	196·6 212·5	196·6 212.5	197-5
Spirits, wine, etc	33	171.8	171.8	174.0	174.7	174.7	212·5 174·7	212·9 176·4
obacco	48	222-8	222-8					
	40	777.0	777.9	222-8	224-2	224-2	224-2	224-2
Housing (including owner occupiers'								
dwelling insurance premiums and	442	4442	400	4/2.2	470	nords h		Charles and the
ground rent) Rent	113 32	164·3 152·9	162·1 153·6	162.3	170.6	171.0	172-1	174-1
Owner-occupiers' mortgage interest pay-	32	132.7	122.0	154-0	160-1	160-6	162-8	163-4
ments mortgage interest pay-	23	124-1	114-0	113-0	114-8	115-9	116-9	123-2
Rates and water charges	34	193.9	193.9	193.9	213.8	213.2	213-2	213.2
Charges for repairs and maintenance, and	aterest, pa	L DARFIE					tost siles e	agenous se
materials for home repairs and decorations	22	206-6	207-9	210-2	215-6	216-2	217-3	217-9
uel and light (including oil)	60	219-9	221-1	222.0	223-6	226-4	228-9	230-6
Coal and smokeless fuels		221.0	221.0	221.0	221.0	222.4	222.4	223.4
Gas		176-0	176.0	176-0	176.0	176-0	176.1	176-1
Electricity	29	244-8	247-5	249.7	253-3	259-1	264-9	268-5
urable household goods	64	175-2	177-1	178-8	180-1	181-0	104.7	
Furniture, floor coverings and soft furnish-	39G JAB15		25	170.0	100.1	101.0	181.7	181-8
ings	29	177-4	179-8	181-9	183-0	184-2	184-5	184-6
Radio, television and other household appli-			1/2				per la	A
ances Pottery, glassware and hardware		167-3	168.5	169-7	171-1	171-6	172-5	172-3
octery, grassware and nardware	10	192-8	195-3	197-4	199-0	200-0	201-2	202-4
lothing and footwear	80	163-6	167-1	167-9	169-1	169-8	170-3	170-9
Men's outer clothing	13	167-9	172-1	172.9	173.9	175.7	177-1	178-0
Men's underclothing		196-4	205.0	208-2	206-4	206.7	207-5	212-4
Women's underslothing		146.9	151.7	152-2	153-3	153-3	153-1	153-4
Women's underclothing		178-4	179.7	181.3	181.9	185-0	183-4	183-7
Other clothing, including hose, haberdashery,	12	178-5	181.4	180-9	182-4	182-9	184-4	182-3
hats and materials	8	157-7	159-7	162-6	164-8	165-6	166-0	167 6
Footwear		164-5	165.4	166.2	167.7	168.2	168.5	167·6 170·0
ransport and vokieles								
ransport and vehicles Motoring and cycling		198.7	201-1	201.8	203.3	204-8	206-3	207-9
Purchase of motor vehicles		193·8 197·0	196·4 199·3	197-2	198-4	200.0	201.5	202-7
Maintenance of motor vehicles		205.9	213.6	201·6 213·6	204-2	207-2	210-2	212-4
Petrol and oil		187.5	188-1	187.5	213·6 186·1	217·3 185·6	217-3	217-3
Fares		231.5	233-3	233.4	236.9	237.4	185·8 238·9	186·0 243·6
iscellaneous goods								
Books, newspapers and periodicals		198.6	199.8	200.5	203.4	204-7	205-2	207.9
Medicines, surgical, etc, goods and toilet		224-0	224.7	224-8	229-0	230-4	230-4	234-7
requisites	12	177-8	178-8	178-5	180-4	181-8	101.0	104.2
Soap, detergents, soda, polishes, matches, etc		220.2	220.9	223.4	223.4	225.2	181·8 226·6	184·2 226·6
Stationery, travel and sports goods, toys.						223 2	2200	220.0
photographic and optical goods, plants, etc	31	186-7	188-2	189-1	192-6	193-6	194-4	197-0
rvices	56 1	86-6	187-7	188-8	100.4			
Postage, telephones and telegrams		205.2	205.2	205-2	190·1 205·2	190·7 205·2	191.2	191-8
Entertainment		57.2	157.6	157-8	157.9	158.6	205·2 158·6	205·2 159·0
Other services, including domestic help,	and the same and		No.			130.0	130.0	137.0
hairdressing, boot and shoe repairing and		the first	U.					
laundering	19	207-5	210-5	213-9	217-8	218-6	220-4	221-8
eals bought and consumed outside the								
home								

^{*} Due to rounding the sum of the constituent items may not agree exactly with the effect at group level and above.

					1979	Change during	Effect of change on	
Aug.	Sept. 12	Oct. 17	Nov. 14	Dec. 12	Jan. 16	year per cent	"all items" index per cent*	
199-4	200-2	201-1	202.5	204-2	207-2	9.3	9.3	Allitems
197-6	198-6	199-8	201-1	202-4	204-3	8.9	6-8	All items other than food
206·2 209·6 179·5 189·2 245·0 190·3 264·7 267·9 190·5 227·9 217·7	206·3 210·0 180·6 191·3 248·3 189·9 264·1 272·4 194·6 207·3 217·2	205·6 210·8 181·3 193·1 250·4 190·0 255·6 273·4 192·9 191·6 219·1	207-9 211-8 181-9 193-7 248-0 199-3 255-0 274-2 198-5 191-8 219-6	210-5 215-6 182-8 197-4 247-0 204-6 251-8 274-6 208-5 196-9 219-0	217-5 218-0 187-0 203-4 258-9 208-2 255-1 278-5 245-9 204-2 220-7	10·9 11 15 9 15 8 -8 12 29 -3 8	2·5 0·3 0·9 0·1 0·2 0·3 -0·1 0·2 0·6 -	Food Bread, flour, cereals, biscuits and cakes Meat and bacon Fish Butter, margarine, lard and other cooking fats Milk, cheese and eggs Tea, coffee, cocoa, soft drinks, etc Sugar, preserves and confectionery Vegetables, fresh, canned and frozen Fruit, fresh, dried and canned Other food
197-5	197-5	198-4	198-4	198-4	198-9	5-3	0.4	Alcoholic drink
212·9 176·4	212·9 176·4	213·4 177·8	213·4 177·8	213·4 177·8	213·4 178·9	6	0·3 0·1	Beer Spirits, wines, etc
227-0	229-2	231-1	231-1	231-1	231-5	3.9	0.2	Tobacco
177-8 163-6	178·6 164·4	180·5 165·6	181·4 166·8	185·4 167·6	190·3 167·2	15·8 9	1·8 0·3	Housing (including owner occupiers' dwelling insurance premiums and ground rent) Rent
135-9	137-3	139-6	141-1	154-3	172-2	39	0.9	Owner-occupiers' mortgage interest pay- ments
213.2	213-2	213-2	213-2	213-2	213-2	10	0.3	Rates and water charges Charges for repairs and maintenance and
218-9	219-6	225-1	225-6	226-7	226-8	10	0.2	materials for home repairs and decorations
230-6	230.6	230·3 223·4	233·7 246·5	232·8 246·5	233·1 247·9	6·0 12	0·4 0·1	Fuel and light (including oil) Coal and smokeless fuels
223·4 176·1	223·4 176·1	176.1	176.2	176.2	176.3	0		Gas
268-5	268-4	267-6	265-8	263-6	263-6	8	0.2	Electricity
183.9	184-9	185-9	187-0	188-2	187-3	6.9	0.4	Durable household goods Furniture, floor coverings and soft furnish-
187-8	189-7	191-1	191-7	193-1	191-6	8	0.2	ings Radio, television and other household appli-
173·4 203·6	173·6 204·4	173·9 206·6	175·4 207·4	176·1 209·4	175·9 208·2	5	0·1 0·1	ances Pottery, glassware and hardware
172.5	174-0	175-3	175-6	176-3	176-1	7.6	0.6	Clothing and footwear
179.4	180-4	184-6	185-8	186.2	186-1	11	0.1	Men's outer clothing
215·0 153·5	216-8	219·3 155·3	219·7 155·0	220·7 154·8	220·7 153·8	12	0·1 0·1	Men's underclothing Women's outer clothing
190·4 186·8	156·1 191·0 187·2	195·4 187·4	195·5 187·7	197·0 188·3	198·5 187·8	11 5	0.1	Women's underclothing
100.0	107.7	10/-4	10/-/	100.3	107.0	3 22/07	0.1	Children's clothing Other clothing, including hose, haberdashery,
168·2 171·5	168·8 172·8	170·8 174·4	170·9 175·1	173·8 176·0	174·8 176·3	11 7	0·1 0·1	hats and materials Footwear
209-6	210-8	211-8	214-3	215-7	218-5	10	1.4	Transport and vehicles
204-5	205-8	206-9	209-6	211.0	212.8	10	1.2	Motoring and cycling
215·3 222·4	218·3 222·4	220·9 222·4	223·4 225·0	226·0 225·7	228·8 226·4	16 10	0·8 0·2	Purchase of motor vehicles Maintenance of motor vehicles
186.0	185-8	185.9	190.3	191.3	192.7	3	0.1	Petrol and oil
244-2	245-3	245-4	246-6	247.5	257-3	11	0.2	Fares
209·0 235·7	210·3 238·5	212·6 242·8	213·7 243·1	214·6 243·1	216·4 243·7	9.0 9	0.6 0.1	Miscellaneous goods Books, newspapers and periodicals Medicines, surgical, etc, goods and toilet
186-2	186-9	189-0	188-8	189-2	188-6	6	0.1	requisites
228·2 197·7	227·7 199·0	229.7	230-9	232.8	234-3	11	0.1	Soap, detergents, soda, polishes, matches, etc Stationery, travel and sports goods, toys,
192-4	194-2	200-6	202-6	203-8	207-2			photographic and optical, goods, plants, etc
205-2	205.2	195·2 205·2	196·0 205·2	199·0 205·2	202·0 205·2	8·3 0	0.5	Services Postage, telephones and telegrams
159-2	161-4	161.8	162-4	167-2	170-5	8	0.2	Entertainment Other services, including domestic help, hairdressing, boot and shoe repairing and
223-2	225-8	228-4	230-2	232-3	236-8	14	0-3	laundering
211-1	211-4	213-2	215-1	215-7	218-7	9.6	0.5	Meals bought and consumed outside the

Chart 1 Contributions of the main groups of goods and services to the increase in the 'all items' index in 1978

The area of each bar (weight imes price increase) shows the amount each group contributed to the overall increase for the year (9·3 per cent, see table 1).



May-June (+0.8 per cent). Increases in the prices of meat and some fresh fruits and vegetables; increases in the prices of cars and in electricity charges.

June-July (+0.5 per cent). An increase in the level of mortgage interest payments; increases in the prices of cars and some foods, particularly meat and fruit; increases in bus and rail fares and increases in average charges for electricity and for canteen and restaurant meals. These increases were partially offset by lower prices for potatoes and tomatoes.

July-August (+0.7 per cent). Increases in the levels of mortgage interest payments and the costs of motoring; increases in the prices of some articles of food and clothing; and higher prices for cigarettes and some houshold goods.

August-September (+0.4 per cent). Increases in the prices of cars, some articles of clothing and footwear, and many small increases over a wide range of non-seasonal foods, household goods and services. These increases were partially offset by lower prices for seasonal foods, particularly fresh

September-October (+0.4 per cent). Increases in housing and motoring costs; increases in the levels of prices of clothing and footwear, cigarettes, wines and spirits. These increases were partially offset by lower prices for seasonal foods, particularly fresh fruits and vegetables.

October-November (+0.7 per cent). Increases in the prices of fresh milk and some other foods; increases in motoring costs, particularly in the prices of cars and petrol and increases in the prices of solid fuels for domestic heating.

November-December (+0.8 per cent). Increases in mortgage interest payments, motoring costs and television licence fees; increases in the prices of vegetables, eggs and bread.

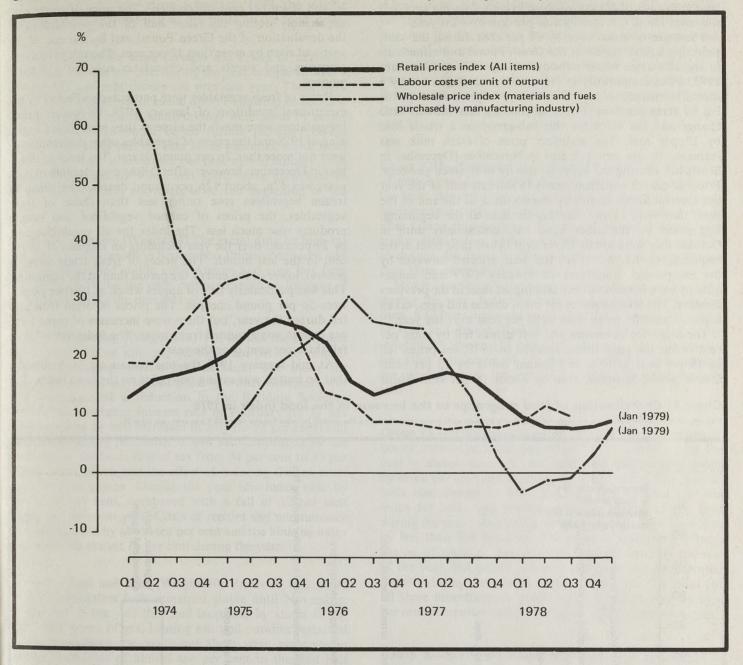
December-January (+1.5 per cent). Increases in the prices of fresh foods, particularly vegetables, meat and dairy produce; an increase in the level of mortgage interest payments; increases in motoring costs and passenger fares, and increases in charges for meals bought and consumed outside the home.

Movement of prices within the major groups

Group I-Food (Weight 233) The contributions of the several food sub-groups to the increase in the food index as a whole are illustrated in chart 3. The index rose by 5.4 per cent between January and June. Reductions in the prices of seasonal foods between June and October then offset increases in the prices of other foods and the food index as a whole did not resume its rise until November. Exceptional weather conditions in January 1979, however, caused the index to rise to a level 10.9 per cent higher than at January 1978, compared with an increase of 7.1 per cent

Chart 2 The Retail Prices Index and materials and labour costs: percentages on a year earlier

MARCH 1979



during the previous year. The index for seasonal foods, which includes fresh fruit and vegetables, rose by 19.4 per cent during the year, including an increase of over 13 per cent in the last month, the largest monthly increase since April 1962. Non-seasonal food prices on the other hand rose gradually throughout the year by 9.5 per cent. While prices of foods which are mainly manufactured in the United Kingdom rose by 8.4 per cent and those of foods mainly imported for direct consumption by 7.2 per cent, prices of non-seasonal foods which are mainly home produced for direct consumption rose, in contrast, by 14 per

Following an increase in the Common Market levy on flour, the statutory maximum price for a standard loaf of bread was raised to 28p in April. In December it was raised to 29½p. These increases, together with reductions in trade discounts, caused the index for bread to rise by more than

13 per cent during the year. Flour itself however rose in price by only six per cent, so that the index for the subgroup, which also includes cereals, biscuits and cakes, rose by less than 11 per cent.

The prices of meat and bacon rose by almost 15 per cent. A devaluation of $7\frac{1}{2}$ per cent in the Green Pound agreed in January by the European Economic Commission Agricultural Ministers, affected the prices of beef and pork which rose over the year by 22 per cent and 13 per cent respectively. The prices of lamb, both home-killed and imported, rose sharply in April and May; the prices of home-killed then settled, but those of imported lamb continued to rise gradually so that by the end of the year, the index for lamb was more than 18 per cent higher than at the beginning. Fresh fish prices fell in the first half of 1978, but then began to rise, particularly in January 1979 when

they were affected by severe weather and transport difficulties: the prices of frozen fish rose by about six per cent and the index for all fish rose by nine per cent over the year.

The price of butter rose by 28 per cent during the year, reflecting a devaluation of the Green Pound and reductions in the consumer butter subsidy in July 1978 and January 1979, offset temporarily in November and December by a special Christmas subsidy. Conversely, the price of margarine fell by three per cent. Prices of cooking fats showed little change and the index for this sub-group as a whole rose by 15 per cent. The statutory price of fresh milk was increased by one penny a pint in November (December in Scotland), causing the index to rise by over seven per cent. Prices of cheese remained steady in the first half of the year but then increased month by month until, at the end of the year, they were 11 per cent higher than at the beginning. Egg prices on the other hand fell substantially until in October they were about 15 per cent below their level at the beginning of the year. They too were affected however by the exceptional conditions of January 1979 and consequently were some seven per cent higher than in the previous January. The level of prices for milk, cheese and eggs, taken together, rose by more than eight per cent over the year.

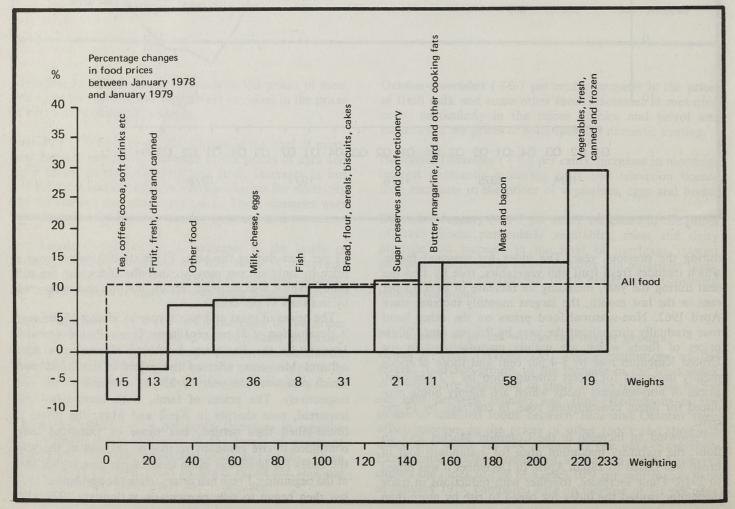
The index for beverages and soft drinks fell by eight per cent. After the peak prices reached in 1977, tea prices fell by 19 per cent in 1978 and instant coffee by 13 per cent. Cocoa prices, however, rose by about 15 per cent whilst those of proprietary food drinks and soft drinks rose by 12 and seven per cent respectively. The price of sugar rose appreciably during the latter half of the year following the devaluation of the Green Pound and by the end of the year had risen by more than 12 per cent. The prices of sugar preserves and sweets and chocolates rose by a similar

Prices of fresh vegetables were particularly affected by the exceptional conditions of January 1979. December prices for potatoes were much the same as they were at the beginning of 1978 and the prices of vegetables other than tomatoes were not more than 2p per pound dearer. The price of tomatoes in December, however, after falling considerably in midyear, was 47p, about 12p per pound dearer. The prices of frozen vegetables rose rather less than those of fresh vegetables, the prices of canned vegetables and potato products rose much less. The index for all vegetables rose by 29 per cent over the year including an increase of 18 per cent in the last month. The prices of fresh fruits were, in general, lower at the end of the period than at the beginning. This was particularly true of apples which at 19p per pound, were 5p per pound cheaper. The prices of dried fruit also fell during the year, but there were increases of some three per cent in some canned fruit prices. The index for all fruit fell three per cent over the year.

At mid-January 1978 the one remaining food subsidy, that on butter, was saving one point on the food index. The

Chart 3 Contributions of food subgroups to the increase in the food index in 1978

The area of each bar (weight × price increase) shows the amount each group contributed to the overall increase for the year (10-9 per cent, see table 2).



two reductions in the subsidy, to $5\frac{1}{2}$ pence per pound, during the year meant that at mid-January 1979 the saving amounted to about one-half of one point on the food index.

Group II-Alcoholic drink (Weight 85) Prices of alcoholic drinks rose by five per cent during the year compared with a rise of nine per cent during the previous year. There were no budgetary increases in excise duty. Following an increase in beer prices in March, undertakings were given by major brewers that there would be no further increases before the end of the year and the beer index remained stable from April to January at about six per cent above January 1978 prices. The prices of wines and spirits rose even less, to about four per cent above those at the beginning of the

Group III—Tobacco (Weight 48) The excise duty on high-tar cigarettes was increased in September. Prices of tobacco and cigarettes remained stable until August and rose less than four per cent during the year, compared with an increase of 15 per cent during the previous year.

Group IV-Housing (Weight 113) The indices for rents and rates rose by about nine per cent and ten per cent respectively after taking rebates into account. The index for mortgage interest payments made by owner-occupiers was influenced by first a reduction in the Building Societies Association mortgage interest rate in February (to 8½ per cent) and then by two increases in July (to 93 per cent) and December (to 113/4 per cent). It was also influenced by the reduction in the basic rate of tax from 34 per cent to 33 per cent in April which had the effect of reducing the tax relief given to mortgagees. During the year this index rose by almost 39 per cent, compared with a fall of 12 per cent during the previous year. Costs of repairs and maintenance of dwellings rose by about ten per cent and the housing index as a whole by almost 16 per cent during the year.

Group V-Fuel and light (Weight 60) Prices of household coal and smokeless fuels remained stable until November. By the end of the year they had increased by about 12 per cent. The prices of gas, heating oils and paraffin remained stable throughout the year, but there were increases in electricity charges of almost ten per cent in the first half of the year. The electricity index fell towards the end of the year due to the effects of the special winter discount scheme for those in receipt of supplementary benefits and rent and rate rebates and allowances. The index for fuel and light as a whole rose by only six per cent during the year compared with more than ten per cent during the previous year.

Group VI—Durable household goods (Weight 64) Prices of furniture, floor coverings, soft furnishings, pottery, glassware and hardware rose gradually throughout the year by about eight per cent. The prices of electrical and other household appliances also rose gradually by about six per cent whilst those of television sets, radios, tape recorders, record players etc rose only three per cent. For the durable household goods group, the level of prices rose by less than seven per cent, compared with over 11 per cent during the previous year.

Group VII—Clothing and footwear (Weight 80) Apart from sales, prices of clothing and footwear rose gradually throughout the year, and the increase, of $7\frac{1}{2}$ per cent, was less than the ten per cent increase during the previous year. Prices of hosiery, materials and underclothing rose more than some other sub-groups such as children's clothing and women's outer-wear where the increase was no more than five per cent. Prices of footwear rose by seven per cent, much less than during the previous year when they rose by 15 per

Group VIII—Transport and vehicles (Weight 140) The prices of motor vehicles rose steadily, by about 16 per cent over the year, the same rate of increase as in the previous year. Maintenance costs rose by ten per cent, but petrol prices after falling slightly began to rise in November when some major distributors withdrew their price-support payments to dealers. By January 1979 petrol prices had risen by less than three per cent over the year.

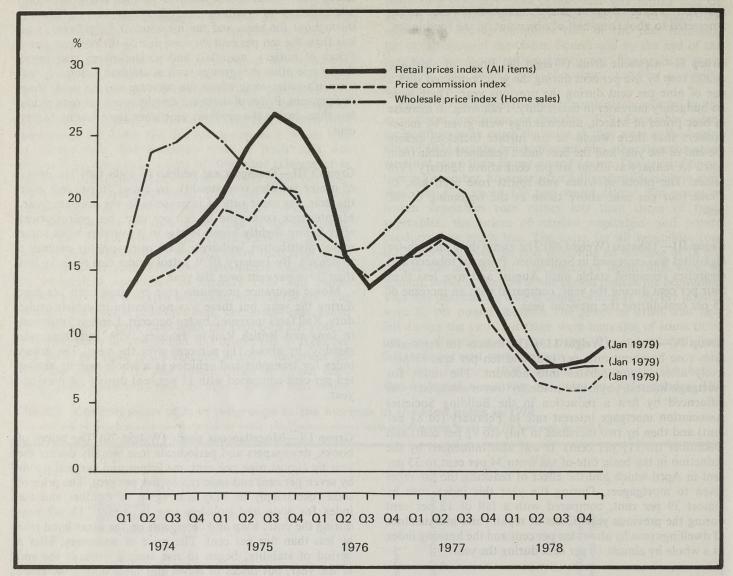
Motor insurance premiums rose by almost ten per cent during the year, but there was no change in vehicle excise duty. Rail fares increased by ten per cent, London Transport in June and British Rail in January 1979. But fares rose steadily, by about 11½ per cent over the year. The group index for transport and vehicles as a whole rose by almost ten per cent compared with 11 per cent during the previous year.

Group IX—Miscellaneous goods (Weight 70) The prices of books, newspapers and periodicals rose steadily during the year by almost nine per cent, medicines and surgical goods by seven per cent and toiletries by five per cent. The price of soda rose steeply in May and again in October and the index for soda and polishes rose by almost 13 per cent during the year; soap and detergents on the other hand rose by less than five per cent. The price of stationery, after a period of stability, began to rise steeply towards the end of the year, but prices of travel and sport goods, increased steadily during the year by about 12 per cent. The index for all these miscellaneous goods taken together, rose by nine per cent compared with 13 per cent during the previous year.

Group X-Services (Weight 56) There was no change in postal and telephone charges during the year. Television rental charges also remained unchanged but licence fees were increased in December. Charges for other entertainments, including cinemas, dance halls and football matches rose by about 13 per cent in the course of the year, compared with 16 per cent during the previous year. Other services such as domestic help, hairdressing, shoe repairing, laundering and dry-cleaning rose on average by about 14 per cent. The group index for all these services taken together rose by about eight per cent, compared with 12 per cent in the previous year.

Group XI-Meals bought and consumed outside the home (Weight 51) There was no change in the charge for state school meals during the year. Charges for canteen meals however, rose by almost eight per cent and those for meals in restaurants and cafes by over 11 per cent. The group index

Chart 4 Retail Prices Index and related indicators: percentage changes on a year earlier



rose by less than ten per cent, compared with an increase of 16 per cent in the previous year.

Retail prices index and related indicators

Some indications of prospective changes in the RPI are given by recent movements in certain index number series. The wholesale price index of materials and fuels purchased by manufacturing industry increased more rapidly at the end of 1978 and was eight per cent higher in January 1979 than a year earlier, compared with decreases over a year of between one and three per cent recorded in the first three quarters of 1978. These series are shown in chart 2.

Further indications are given by the wholesale price

indices (WPI) of home sales of manufactured products and the index of proposed price increases constructed by the Price Commission. Neither covers the whole range of goods and services as does the RPI. The WPI covers only manufactured goods and excludes a whole range of services which enter into household consumption. The Price Commission index is based on notifications of price increases by the largest enterprises operating in the manufacturing, service and nationalised industries. It does not therefore cover certain transport and housing costs, the prices of fresh food and imported consumer goods and it gives greater weight to the sectors dominated by large companies. The three series are plotted in chart 4.

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The effect of rising prices on low income households

Whether the faster rise in prices experienced during the 1970s has particularly affected low income households as compared with the average household has been the subject of much recent debate. It has been argued that because low income households have a different pattern of expenditure from that of the generality of households, with a greater proportion spent on food and other basic necessities, prices affecting these households rise faster than prices in general. Some people argue for a separate official index for low income households.

The Department of Employment has looked at the various published indicators that shed light on the increases in prices experienced by low income households in relation to the average household.

One such indicator is the retail prices index for low income two person pensioner households compiled and published every month in Employment Gazette. Another source of data is the annual price indicators in Employment Gazette (see last month's issue, "The impact of rising prices on different types of household"). Both sets of data show only small differences in experience as between low income households and households in general. In addition this article considers the index compiled by the independent Low Pay Unit (LPU) relating to "low paid" households.

The reason for expecting that rising prices might have a different impact on low income households lies in the different pattern of their expenditure, with the greater emphasis on food and other basic necessities. So the expenditure patterns used as weights in the pensioner and LPU indices in relation to the weights used in the general RPI need to be examined. The greater importance of food and fuel is particularly apparent. But, despite these differences in patterns of expenditure, their effect on the corresponding index numbers is very small.

Another issue examined is the pattern of expenditure used in the general RPI from the point of view of being representative of the average household. Over a substantial span of incomes in the middle ranges the patterns of expenditure differ only slightly, with the pattern of the general RPI a

Table 1 Comparison of the pensioner indices with the General Index of Retail Prices

Official retail prices indices (excluding housing)

	General RPI	One person pensioner	Two person pensioner
		In	dex Numbers
Jan 1974	100	100	100
Jan 1975	121-2	118-5	118-3
Jan 1976	149.8	150-2	149.5
Jan 1977	175.0	178-9	178-1
Jan 1978	193.0	196-3	194-6
Dec 1978	206.7	208-6	207-4
Percent	age change o	n a year earlier	
Jan 1975	21.2	18.5	18-3
Jan 1976	23.6	26.8	26.4
Jan 1977	16-8	19.1	19.1
Jan 1978	10-3	9.7	9.3
Dec 1978	7.8	6.9	7.3
Average annual rate	15.9	16-1	16.0

little above the centre; this has a negligible effect on the

The difference in experience of low income households is small and in the Department's view not sufficient to justify the calculation of separate monthly official indices for low income households in addition to those already calculated for low income pensioner households.

Indices for low income pensioner households

One guide to the impact of rising prices on low income households as compared with households in general is provided by the official indices for one and two person pensioner households. The households covered by these indices are those with low incomes, that is, households in which three-quarters or more of the income comes from national insurance retirement pensions and other social security benefits. These low income pensioner households account for a little under half of all pensioner households. Their pattern of expenditure, is even more heavily weighted towards basic essentials such as food and fuel than is that for low income households in general.

The index for two person pensioner households is more appropriate as an indicator of the experience of low income households in general than the one person pensioner index where the pattern of expenditure is more extreme, being much influenced by there being only one person in the household. The pensioner indices do not cover housing because of the technical difficulty of measuring price changes for housing as they affect these households. The exclusion of housing is likely to mean that the pensioner indices show a greater rise compared with the general RPI than if they included housing, since pensioners on low incomes are eligible for a range of Government assistance on housing costs which have held down the rate of increase.

In table 1 the pensioner indices are compared with the general RPI exclusive of housing. Over the period of nearly five years, from January 1974 when the RPI was rebased, to December 1978, the latest date for which the pensioner indices are available, the two person pensioner index increased at an annual rate of 16.0 per cent (and the one person pensioner index by 16.1 per cent) compared with 15.9 per cent for the general RPI. In individual years the divergences were greater and not always in one direction. For example, in the year to January 1975 the two person pensioner index increased by 18.3 per cent, compared with 21.2 per cent for the general RPI, although in the next year the position was reversed, with the two person pensioner index increasing by 26.4 per cent as against 23.6 per cent for the general RPI.

The period covered by these comparisons was one when prices rose rapidly but the figures show that, even in circumstances of that kind, when it is sometimes suggested that low income households are relatively worse affected, the difference in the rate of increase in prices is small.

In fact the two person pensioner index, shows virtually the same rate of increase over the period as that for the general RPI. When allowance is made for housing, not included in these comparisons, it is likely that the rate of increase for two person pensioner households could have been somewhat less than that for households in general.

In addition, reflecting the pattern of expenditure as discussed next, the experience of low income households is likely to be intermediate between the two person pensioner households and the general RPI, so that any divergence there may be between the two person pensioner index and the general RPI is likely to set an upper limit to any divergence experienced by low income households.

Annual price indicators

Relatively small differences in the effect of rising prices on different types of household, including those with low incomes, are also shown in the special annual price indicators covering the period 1970-1977 published in Employment Gazette last month in the article "The impact of rising prices on different types of households."

That showed separate indicators for the three groups of low income households obtained by segregating the quarter with the lowest incomes within two adult households, households with two adults and one or two children, and households with two adults and three or four children. The price indicators, inclusive of housing, for all households for 1977 is 248 (1970 = 100). The indicators for all the various groups of household identified (not just the low income groups) lie in the narrow range of 247 to 253, that is, over the seven years in aggregate, $-\frac{1}{2}$ to +2 per cent on either side of the indicator for all households. The indicators for the three low income groups are 251, 248 and 249, all close to the overall indicator for all households and not showing a consistent pattern. The indicator for retired households relates to all such households, and not to the narrower category of low income pensioner households to which the pensioner indices relate, and accordingly is not an indicator of the experience of low income households.

The indicators in the article which exclude housing also show only small differences in experience between different types of household, though a little greater than for the indicators inclusive of housing. The indicator for all households for 1977 is 244 (1970 = 100) and for the three low income groups of household 247, 246 and 248. However, though these figures would appear to suggest a divergence from the overall price indicator of about one per cent over the seven years, it needs to be borne in mind that the housing costs of lower income households over the period between 1970 and 1977 have risen less than those of other households because of the rent rebates and allowances and rate rebates which are available to lower income households. Accordingly, there was probably little, if any, difference in experience of the low income households as compared with households in general.

Index for low income households compiled by the Low

The Low Pay Unit compiles a "low paid price index" and this also can be considered for the indication it might give of the relative experience of low income households.

A technical note on page 252 describes certain limitations, partly unavoidable, of the LPU index. It is necessary at this stage to note one of these limitations which particularly affects the comparison of the LPU index with the RPI. It concerns the treatment of housing. The LPU index uses an

Table 2 Comparison of the Low Pay Unit price index with the General Index of Retail Prices

	Indices on the LPU basis						
	Including	housing	Excluding	g housing			
	General RPI adjusted to LPU basis	LPU Index	General RPI adjusted to LPU basis	LPU Index			
Jan 1974	100	100	100	100			
Jan 1975	120.2	119.4	121.8	121.7			
Jan 1976	149-8	150.9	152.1	153-8			
Jan 1977	175.1	176.9	178-3	182-0			
Jan 1978	192-4	195-3	196.7	200-2			
Dec 1978	207-6	210-3	211.0	214-4			
	Percenta	ge change	on a year e	arlier			
an 1975	20.2	19.4	21.8	21.7			
Jan 1976	24.6	26.4	24.9	26-4			
Jan 1977	16.9	17-2	17.1	18-3			
Jan 1978	9.9	10.4	10.3	10.0			
Dec 1978	8.5	8.3	8.0	7.8			
Average annual rate	16.0	16-3	16.4	16.8			

indicator of housing prices based on the housing components in the general RPI. This is inappropriate since low income households, as already mentioned in the case of low income pensioner households, attract a range of special provisions on housing which are likely to make their experience of price increases for housing less than that of households in general. Accordingly, the LPU index exclusive of housing is likely to show a greater rise than that actually experienced by low income households.

In addition, the LPU index is calculated on a different basis to the RPI (see "Technical note on LPU index"); for comparison purposes it is necessary for the RPI to be adjusted to the basis used in the LPU index.

If this is done, and if the LPU index is accepted, notwithstanding its limitations, as an indicator of the experience of low income households, then the figures, inclusive of housing, show an increase for the LPU index of 16.3 per cent at an annual rate over the period January 1974 to December 1978, compared with 16.0 per cent for the RPI adjusted to the LPU basis (Table 2). However, because of the way housing is treated in the LPU index, it is likely to

Table 3 Low income households (pensioner indices and LPU index) compared with General RPI house-

	General Index h'holds	Two- person pensioner h'holds	LPU index weights	One- person pensioner h'holds
Food	247	358	294	314
Alcoholic drink	83	34	56	16
Tobacco	46	47	49	24
Housing	112	130	173	235
Fuel and light	58	117	81	134
Household durables	63	35	52	29
Clothing and footwear	82	62	64	51
Transport and vehicles	139	55	88	22
Miscellaneous goods	71	81	66	74
Services	54	73	50	89
Meals out	45	8	27	12
Total	1,000	1,000	1,000	1,000

Note: The expenditure patterns given for the official indices are based on the weights

overstate the rise in prices for low income households and accordingly the difference in experience is likely to be less than the 0.3 per cent shown. If housing is excluded, the difference between the LPU index and the RPI adjusted to the LPU basis comes out at 0.4 per cent a year. However, as already indicated, price increases for housing will have been less for low income households than for households in general, so that had housing been included, and on an appropriate basis, the difference in experience would have been narrower.

Patterns of expenditure and weighting

The basis for believing that rising prices may affect low income households more than households in general rests on the fact that their pattern of expenditure is different, with a greater proportion on food and other "essentials", the prices of which may have risen faster than prices as a whole. It has already been shown that, in spite of the different expenditure patterns reflected in the weighting of the pensioner indices, the annual price indicators and the LPU indices, there is very little difference in the rates of increase shown by the indices. This is the essential test—that, in practice, the differences in weighting, when used to combine the separate corresponding price movements make little difference to the resulting indices. This is because generally there is a broad similarity in the rate of increase in prices of the various goods and services making up expenditure. It requires marked differences in the price increases for different goods, combined with markedly different weighting, to produce much difference in the relevant overall index numbers. The similarity of experience of

different types of household was shown in the article in the February Employment Gazette already referred to.

The patterns of expenditure for the general RPI, the one and two person pensioner indices and the LPU index are shown in table 3. The greater importance of food and fuel in the pensioner and LPU indices compared with the general RPI is clearly apparent, so that in periods when food prices, for example, are rising faster than prices generally this may be expected to show up in the indices, and likewise when they are rising less fast. The faster rise has, of course. to be in the foods of importance to low income households the overall food index in the RPI is not always a good guide to these trends.

It is also apparent from table 3 that the pattern for the LPU index households is generally between that of the two person pensioner households and the general RPI households. (The LPU index households, it should be noted include pensioner households). Moreover, as mentioned earlier, the pattern of expenditure of the one person pensioner households differs from that of the general RPI households by a greater amount than the two person pensioner households' expenditure pattern.

Pattern of expenditure used in the general RPI

The pattern of expenditure used in the general RPI is obtained by aggregating the expenditure of all index households. These consist of all households except for the low income pensioner households (covered by the separate indices) as well as the top 3-4 per cent of households in the income distribution, which are excluded because their

Technical note on the LPU index

There are certain technical features of the LPU index which need to be noted as affecting the precision of the results. One concerns the treatment of housing and is of some significance. Two other features, though of lesser importance, are (a) the level of detail at which the LPU calculations are made, and (b) the use of a single set of fixed weights in a chained index, rather than separate sets of up-to-date weights as used in annual links in the RPI.

The treatment of housing in the LPU index, and its effect on the relative movements of that index compared with the general RPI and pensioner indices, is referred to earlier in the article. The problem is that the LPU, in the absence of separate information on the housing costs of low income households, have used the housing components of the general RPI, which relate to the experience of all households. This will overstate the rise in housing costs of low income households because they have received Government assistance in the form of rent and rates rebates expressly designed to restrain the impact on them of these rising housing costs.

In the general RPI, the housing index takes account of the rent and rates rebates because they affect some of the households included in the RPI coverage. However, an index of housing costs for low income households would need to give much greater weight to the rebates. It is not possible to construct such an index without separate information on the rents and rates net of rebates paid by these households. This is why the LPU uses the overall housing information from the general RPI. As explained, it produces an inadequate substitute for an index appropriate to the low income households.

The second feature arises from the level of detail at which special indices, such as the LPU index or the official pensioner indices, are calculated. This detail determines the degree to which the special features of the expenditure patterns are reflected in the calculations. The finer the detail the more sensitive the calculations. Outside the Government service the number of detailed groupings which can be used is limited to about 70 by the extent to which separate price indices are published. The LPU index is based

on about 40 groups. In calculating the official pensioner indices many more groups are used, the detail being somewhat finer than the published categories. The use of additional detail in the calculations does not make a large difference to the results but represents a more thorough and reliable basis which has the greater potential to reflect any special price trends which might affect pensioners.

The third feature is the weighting system used in the LPU calculations. The system is different from that used in the RPI where the weights, reflecting the evolving pattern of expenditure, are brought up to date each January and are used to calculate annual links in the series. The LPU weighting system does not follow an orthodox formula. The index is chain linked from January to January as for the RPI but the same set of weights is used each year, based on the 1976 pattern of expenditure. These weights are only strictly apprpriate for an index for 1977, and are not appropriate for use in constructing an index of price movements over other years.

Table 4 Patterns of household expenditure analysed by income of household

	Weekly income of household									
	Under £25	£26 to £40	£40 to £60	£60 to£70	£70 to £80	£80 to £90	£90 to £100	over £100		
Commodity or service	%	%	%	%	%	%	%	%		
Food	30	29	27	25	24	23	22	19		
Alcoholic drink	2	4	4	5	5	5	6	6		
Tobacco	3	4	4	5	4	4	4	3		
Housing	19	16	12	13	12	13	11	12		
Fuel and light	11	9	7	7	6	6	6	5		
Durable household goods	4	4	6	6	7	7	7	8		
Clothing and footwear	5	7	7	8	8	7	9	9		
Transport and vehicles	6	7	11	12	14	14	14	15		
Miscellaneous goods	8	8	8	8	8	7	8	8		
Services	9	9	10	9	8	9	10	11		
Meals out	2	2	3	3	3	3	4	4		

Note: The individual percentages do not sum to 100 in all cases due to rounding.

No adjustments have been made for under-recording of alcoholic drink and tobacco.

Source: Family Expenditure Survey 1976.

pattern of expenditure also differs markedly from the general pattern. Aggregation of the expenditure of households in this way is the normal method of constructing national retail prices index numbers, and it means that the aggregate corresponds to the overall basket of goods and services bought by index households.

Within this aggregate, expenditure of households with higher incomes has greater weight than that of households with lower incomes so that the overall aggregate expenditure has a pattern which corresponds to that for households above the centre of the range. In fact, the pattern of expenditure changes only very gradually in the middle ranges of income, as table 4 shows, and there are only small differences in the pattern of expenditure over a substantial span of incomes in the central areas of distribution. The pattern for the RPI aggregate expenditure differs only moderately from that of households with average incomes. It follows that index numbers based on these two patterns of expenditure will differ only slightly.

Calculations show that if the overall pattern for the RPI were recalculated with, for example, equal weights to each household's pattern (the so-called "democratic" index), the pattern so calculated would differ only a little from that used in the RPI, and accordingly an index based on it would likewise differ little from the RPI. Thus, although it might be correct in a narrow technical sense to say that the pattern of aggregate expenditure on which the general RPI is based corresponds most closely to that of households with incomes above the middle of the income distribution of households, in fact the difference in this pattern from that of households with average incomes is slight, with a negligible effect on the index. Accordingly, it does not follow that the RPI is not representative of the experience of the average household.

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Korean industrial relations expand with its industry

from a special correspondent

Britain's trade with Korea is expanding rapidly and last year our exports increased by 70 per cent, reaching £130 million. The Korean economy continues to grow at phenomenal speed, with average annual growth of Gross National Product (GNP) over the last ten years well above ten per cent and 12.5 per cent in 1978.

As the economy grows so does industry, and reliable forecasts indicate that by the end of the next decade Korea will be fully industrialised. Against this background the organisation of industrial relations will be increasingly important for the well-being of Korean society and as a basic factor in determining the place which Korea will occupy in the world economy.

At the end of 1977 the population of the republic was approximately 36.5 million, of whom 12.9 million were economically active. Of these 5.4 million were engaged in agriculture, fishing and forestry, 2.9 million in manufacture and mining and 4.6 million in social overhead capital and other services. (This category covers principally: public services such as electricity, gas and water, construction, restaurants and hotels, transportation and storage, financing and insurance and the wholesale and retail trade.) Virtually the whole of the agricultural sector and the greater part of the distributive system consists of small scale enterprises.

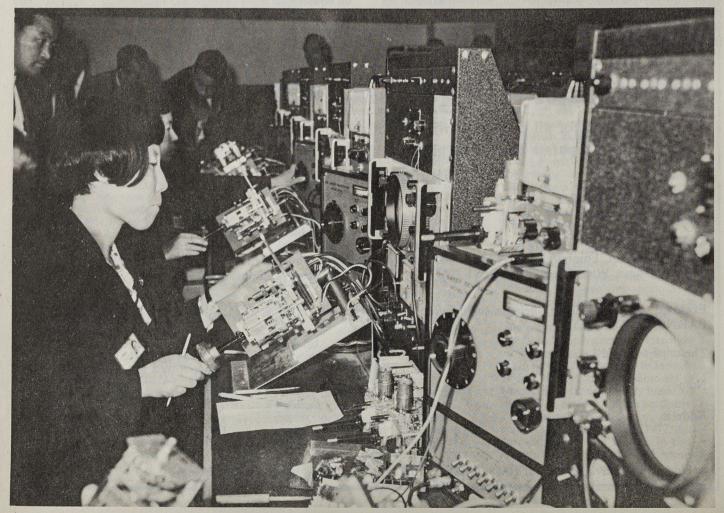
No fewer than 7.2 million of the workforce were either self-employed or engaged in small family businesses. A further 2.4 million were daily or temporary workers. This leaves only 3.3 million workers who were regular employees.

As a result the number of workers whose relations with their employers are capable of being formalised is relatively small. Even so industrial relations are conducted under several different systems. The three main labour movements are house unions, the Saemaul Undong or New Community Movement and craft unions.

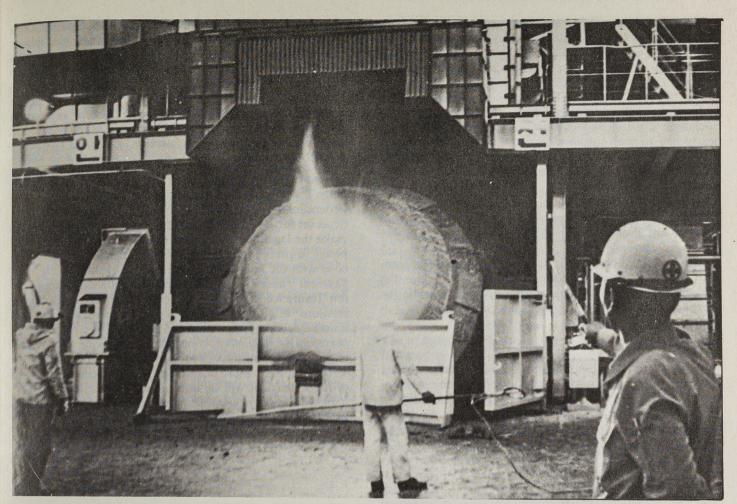
House unions formed

In many of the largest companies, particularly the major heavy industrial undertakings, the tendency is towards the formation of house unions. They cover all types and grades of employees and there is a working system of regular discussion and consultation about terms and conditions of employment.

In outward appearances the distinction between management and workers is deliberately blurred and it is often difficult to determine to which of the traditionally Western categories many of the employees belong. An example of



An electronics manufacturing plant in Seoul



House unions are the tendency in the major heavy industries

this is the practice for everybody in an industrial plant from the factory floor to the board room to turn out in the same company uniform of overalls.

In a significant and growing number of enterprises industrial relations are conducted wholly under the aegis of the Saemaul Undong. This is particularly true of companies situated in or near predominantly rural areas. The movement was founded by President Park in 1970 and is a curious and uniquely Korean blend of national endeavour and local self-help. It has played a vital part in the rapid economic and social development of the country during this decade and provided the inspiration for a surge of activity which has revolutionised the rural scene. The standard of housing has improved out of all recognition and there is now scarcely a village on the mainland without mains electricity and very few which lack piped water.

A symbol

The importance of the Saemaul movement in the life of the nation today is symbolised by the fact that the Saemaul banner flies alongside the national flag on every public building throughout the country, as well as many offices and factories.

It remains to be seen to what extent the driving force of the movement is capable of being applied to the industrial as opposed to agricultural sector of the economy. Certainly during the present stage of the country's development it

has been shown to have a valuable contribution to make towards the smooth conduct of labour relations in factory and farm. It should be noted in passing that in the field of labour relations there is an increasing tendency for the areas covered by house unions and the Saemaul movement to overlap.

Trade union movement

By no means least important are the craft unions which are organised on a pattern familiar to the Western observer. The history of the trade union movement in Korea is short but chequered. Its first manifestations after the First World War were quickly suppressed under Japanese occupation. Following the liberation in 1945, rival communist and anti-communist federations emerged, the former being outlawed in 1947 by the United States military government. When the Republic of Korea was founded in 1948, the Federation of Korean Trade Unions (FKTU) was the sole national union organisation. The first labour laws were enacted during the 1950s and by the end of 1960 the membership of the FKTU amounted to 320,000. During that year more than one fifth of its members became involved in over 200 strikes. Martial law was temporarily imposed after a military coup in 1961 and all trade union activity was suspended. But at the end of 1963, the federation was re-established with a membership of 270,000 organised in 16 separate unions.

Since then the movement has continued to expand and the rate of increase has mounted in recent years in line with the pace of industrial development. By law all unions must be affiliated to the FKTU. The present membership is in excess of a million, double the figure in 1971 and ten per cent higher than that for 1977. There are now 17 unions in the Federation, with textile workers, automobile workers (including drivers) and chemical workers accounting for nearly half of the total membership. Only the print union shows a decrease over the last couple of years probably because that industry has become more mechanised and less labour intensive.

Securing higher wages has not so far been the principal aim of the trade unions. One reason is that incomes have kept well ahead of inflation and wages have risen steadily in real terms, for example by 16.8 per cent in 1978 and 21.5 per cent in 1977. Over the last four or five years the government has also taken a number of steps to improve the welfare of employees by making employers responsible for sick pay, medical care and redundancy payments.

Improvements for lower paid

On the wages front therefore the unions have concentrated on trying to secure a relative improvement in the incomes of the lowest paid, particularly women, and in this they appear to have had some success.

In other fields much of the unions' effect has been directed

towards trying to bring about improvement in conditions of work. Conditions in most of the new industrial plants and textile mills are good by any standard, but many of the older factories and most of the construction sites and mines leave much to be desired. Safety precautions are often inadequate and the accident rate is high. In 1977, for example, approximately 100,000 people were injured in industrial accidents, almost 1,000 of them fatally.

Health and safety

In a recent FKTU newsletter the importance of the campaign for industrial safety and health was emphasised. The Federation said: "It is desirable to fully review the legal items set forth under existing Labour Standards Law and to make the legal items an object of negotiation." It also proposed to press for legislation as a fundamental measure to cope with the increasing accidents and to raise the level of payment under the Industrial Accident Compensation Insurance Law. It is generally accepted that labour relations will assume steadily greater importance as the Korean economy continues to develop. Over the next ten years or so the proportion of the working population engaged in agriculture will probably decline from the present 43 per cent to no more than about 20-25 per cent—and most of the movement will be into industry. Nearly all of these industrial employees will be potential recruits for the unions who can also be expected to extend their responsibilities into service industries.

Falling into the safety net

A brief look at the new occupations now covered by health and safety legislation

by Susan Mawer, resources and planning division, Health and Safety Executive

The Health and Safety at Work Act 1974 places duties on employers to ensure, so far as is reasonably practicable, workers' health and safety at work and to protect members of the public who may be affected. Thus in one way or another almost everyone in the population is affected by the Act, and many of them are "new entrants" in that they receive no protection at work under previous health and safety legislation. This term includes such diverse work activities as schools, fairgrounds, hospitals, window cleaning, refuse collection, gravedigging.

There is as yet no legal requirement either to report to the Health and Safety Executive accidents to people protected by the Act or to register premises or activities subject to the Act. Employers in workplaces covered by previous legislation, the Factories Act and Offices, Shops and Railway Premises Act, do have such an obligation, but the information available to the Executive on problems and conditions in new entrant activities is still limited. To overcome this problem the Health and Safety Commission

asked the Executive to set up pilot studies in certain major work activities to look at the existing working conditions and identify the hazards and kind of problems which inspectors would encounter.

Four studies completed

Four of these studies have been completed so far—one on water service, another on the hospital service and two covering the complete range of educational establishments. Two smaller studies, on fairgrounds and licensed clubs, are nearing completion. The relevant employing bodies, trade unions and staff professional associations in the four major areas have been or are currently being informed of the Executive's approach to inspection and enforcement in their activity.

The provisions of the Health and Safety at Work Act relating to most of these activities are enforced by the Factory Inspectorate, which is organised into geographical areas throughout the country, each responsible for inspection of all premises within that area. The task of co-ordinating enforcement and inspection nationally for a particular work activity rests with National Industry Groups (NIGs) each of which is based on a different geographical area office. Both health services and educational establishments have their own NIGs, which have arranged meetings throughout the country with unions, associations and employing bodies, to discuss the implications of the pilot studies and to ensure that the approach of the inspectorate is fully understood.

Inspection programme

Initially each area is inspecting annually 20 per cent of its higher education and health service premises, with the intention of completing basic inspection of all such premises by 1982. They are also being incorporated within the overall inspection programme of all places of employment, taking into account the presence or absence of hazard. From the information in the pilot study on the hospital services it is evident that inspectors will be faced with some unfamiliar problems when inspecting these these premises and they are being given additional training before tackling them. The organisation, lines of control and finance in these activities are very different from those in industry and in education establishments the presence in large numbers of students and other non-employed persons is an added com-

Relevance of safety precautions

Safety precautions traditionally enforced in factory situations may seem irrelevant or even obstructive to highly skilled and trained research workers in laboratories accustomed only to voluntary imposed constraints. In hospitals a range of hazards not normally encountered elsewhere poses further problems as does the question of the application of the Health and Safety at Work Act to patients. Here inspectors will initially take the line that they will not concern themselves with the professional or nursing care of patients except where this is necessary in order to deal with systems of work or fitness of equipment. In all premises, inspectors, who are experienced in widely varying occupational conditions, will assess the situation during the programme of inspection to determine the most effective way to apply their expertise and to take full account of the particular difficulties.

Degree of protection

It is the intention of the Health and Safety Commission that employees in medical and education establishments shall receive no less a degree of protection against risk of

injury or danger to health than they would receive in other areas of employment. Although it is recognised that financial and staff resources may not always be available to remedy immediately all the matters identified as requiring attention, as with other employers inspectors will be prepared to discuss priorities with management with a view to phasing less urgent matters and will try where possible to agree any programme with management.

Aims of the inspection

Before any visit of basic inspection, inspectors are arranging to discuss with the various authorities concerned the purpose of and arrangements for inspection and the employers' overall safety policy and delegation of duties under that policy. The first aim of inspection will be to ensure that each employing body has an adequate health and safety policy and that it has set up a management organisation to implement that policy. This will include a definition of the various levels of responsibility at which the duties described in the policy are to be carried out. The approach of the inspectorate will be analagous to that followed in other areas of employment but will cover the special considerations of both hospitals and education. So it will be stressed that the safety policy of an educational establishment should cover the health and safety of nonemployed persons, particularly students and pupils, both on and outside the premises as well as the control of hazards in laboratories, other hazards, and occupational health. In the health service safety policies cover, among other things, the control of infection, arrangements for the control of hazards of radiation, use of dangerous drugs and toxic materials, storage and use of flammable liquids and gases and procedures for the protection of employees against violence.

Familiar conditions

Some of the processes and hazards that inspectors will face during their inspection of these premises will be familiar and inspectors will apply similar standards to them as in other premises. It is intended that all standards of technical guidance affecting the health, safety and welfare of persons employed in these establishments will in due course be reviewed by the Health and Safety Executive and discussed with the issuing body so that the standards can be agreed and recognised.

The pilot studies have enabled the Executive to examine major work activities not previously covered by health and safety legislation and to assess the implications of the Health and Safety at Work Act. They were, however, only a beginning to the long-term process of establishing appropriate health and safety standards in these new areas. This process will continue, reinforced by the growing experience of inspectors gained from these visits, in close consultation with the appropriate trade unions, professional bodies and employers' organisations in each activity.

↔ Health and Safety Executive Publications

The 1974 Health and Safety at Work Act gave the Health and Safety Commission responsibility for keeping some 25 million people informed of guidelines and regulations for their health and safety in places of work. The Commission has undertaken progressively to revise, standardise and extend the existing regulations and recommended practices. HSC/HSE publications reflects the major programme of research, inspection and consultation which is in hand.

Priced publications are obtainable only from HMSO or through booksellers. Some general leaflets, advice and information are available free of charge from HSE Area Officers or by post from HSE General Enquiry Point, Baynards House, 1 Chepstow Place, London W2 4TF (Tei. 01-299 3456 ext. 734).

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Guidance Notes

Guidance Notes (price 30p each) are too numerous to list here but are published under five headings: Medical; Environmental Hygiene; Chemical Safety; Plant and Machinery; General. Enquiries to HMSO

Unemployed minority group workers

Table 1 gives the figures, and location by region, of unemployed minority group workers who are registered at employment offices and careers offices in Great Britain. The basis of the count was explained in the July 1971 issue of Employment Gazette when, for the first time, comprehensive figures were available. An analysis by age of unemployed minority group workers is made each February. Details for February 1979 are shown in table 2.

Unemployed persons born in, or whose parent or parents were born in, certain countries of the Commonwealth and Pakistan: February 8, 1979

South East§	East Anglia	South West	West Midlands	East Midlands	Yorks and Humber- side§	North West§	North	Wales	Scotland	Great Britain§
19,945	396	857	11,097	4,653	3,919	4,625	448	452	536	46,928
6.6	1-1	0.8	8-8	5-9	3·1	2.2	0.4	0.5	0.3	3-4
1,798 1,084	54 41	32 28	525 439	800 588	146 67	318 231	18 12	77 15	30 10	3,798 2,515
1,235 441	2 6	15 9	113 62	88 67	63 27	205 60	24 6	25 10	15 5	1,785 693
5,809 1,997	60 29	376 96	2,165 1,050	391 196	415 145	497 67	25 3	35 9	5 4	9,778 3,596
2,624 1,616	47 30	98 57	2,165 1,739	1,176 607	602 358	1,004 485	72 36	54 22	91 26	7,933 4,976
1,198 325	79 20	80 14	1,885 274	370 74	1,619 230	1,121 228	150 18	99 26	220 29	6,821 1,238
451 35	5_	3	336 15	59 7	101 12	139 14	9 2	16	10 2	1,129 89
951 381	14 9	36 13	244 85	175 55	102 32	217 39	58 15	48 14	66 23	1,911 666
1,333 673	22 9	82 40	747 496	211 101	138 49	269 94	45 18	25 11	65 17	2,937 1,508
20.355	348	927	11 749	4 854	4 029	4 505	431	427	497	48,122
24,923 22,652 23,745	444 366 381	1,097 947 986 1,029	14,850 11,121 11,264	5,269 4,494 5,382	5,331 4,056 4,071 4,263	5,788 4,509 4,528 4,844	541 437 441 371	400 336 417	548 440 442	59,191 49,358 51,657
	1,798 1,084 1,235 441 5,809 1,997 2,624 1,616 1,198 325 451 35 451 35	East§ Anglia 19,945 396 6-6 1-1 1,798 54 1,084 41 1,235 2 441 6 5,809 60 1,997 29 2,624 47 1,616 30 1,198 79 325 20 451 5 35 5 951 14 381 9 1,333 22 673 9 20,355 348 24,923 444 22,652 366	East§ Anglia West 19,945 396 857 6-6 1-1 0-8 1,798 54 32 1,084 41 28 1,235 2 15 441 6 9 5,809 60 376 1,997 29 96 2,624 47 98 1,616 30 57 1,198 79 80 325 20 14 451 5 3 35 — 3 951 14 36 381 9 13 1,333 22 82 673 9 40 20,355 348 927 24,923 444 1,097 22,652 366 947	East§ Anglia West Midlands 19,945 396 857 11,097 6-6 1-1 0-8 8-8 1,798 54 32 525 1,084 41 28 439 1,235 2 15 113 441 6 9 62 5,809 60 376 2,165 1,997 29 96 1,050 2,624 47 98 2,165 1,616 30 57 1,739 1,198 79 80 1,885 325 20 14 274 451 5 3 336 35 — 15 951 14 36 244 381 9 13 85 1,333 22 82 747 496 20,355 348 927 11,749 24,923 444 1,097 14,850 22,652 366 947 11,121	East§ Anglia West Midlands Midlands 19,945 396 857 11,097 4,653 6-6 1-1 0-8 8-8 5-9 1,798 54 32 525 800 1,084 41 28 439 588 1,235 2 15 113 88 441 6 9 62 67 5,809 60 376 2,165 391 1,997 29 96 1,050 196 2,624 47 98 2,165 1,739 607 1,198 79 80 1,885 370 325 20 14 274 74 451 5 3 336 59 325 20 14 274 74 451 5 3 336 59 325 7 17,39 15 7 951 14 36 244 77 981 381 9 13 85 55 1,333 22 82 747 211 20,355 348 927 11,749 4,854 24,923 444 1,097 14,850 5,269 22,652 366 947 11,121 4,494	East§ Anglia West Midlands Midlands Humber-side§ 19,945 396 857 11,097 4,653 3,919 6-6 1-1 0-8 8-8 5-9 3-1 1,798 54 32 525 800 146 1,084 41 28 439 588 67 1,235 2 15 113 88 63 441 6 9 62 67 27 5,809 60 376 2,165 391 415 1,997 29 96 1,050 196 145 2,624 47 98 2,165 1,176 602 1,616 30 57 1,739 607 358 1,198 79 80 1,885 370 1,619 325 20 14 274 74 230 451 5 3 336 59 101 35 — 15 7 12 951 14 36 244 175 702 951 14 36 244 175 102 951 14 36 244 175 102 951 14 36 244 175 32 1,333 22 82 747 211 138 673 9 40 496 101 49	East\$ Anglia West Midlands Hidlands side\$ Humber-side\$ West\$ 19,945 396 857 11,097 4,653 3,919 4,625 6-6 1·1 0·8 8·8 5·9 3·1 2·2 1,798 54 32 525 800 146 318 1,084 41 28 439 588 67 231 1,235 2 15 113 88 63 205 441 6 9 62 67 27 60 5,809 60 376 2,165 391 415 497 1,997 29 96 1,050 196 145 67 2,624 47 98 2,165 1,176 602 1,004 1,616 30 57 1,739 607 358 485 1,198 79 80 1,885 370 1,619 1,121	Fast\$ Anglia West Midlands Midlands Humberside\$ West\$	19,945 396	19,945 396

*The figures for East Africa relate to Kenya, Tanzania (formerly Tanganyika and

*The figures for East Africa relate to Kenya, Tanzania (formerly Tanganyika and Zanzibar) and Uganda.

The other Commonwealth countries in Africa (shown as Other Africa) include: Botswana; Gambia; Ghana; Lesotho; Malawi (formerly Nyasaland); Mauritius; Nigeria (Federation of); St. Helena, including Ascension Island and Tristan da Cunha; Seychelles; Sierra Leone; Rhodesia; Swaziland and Zambia (formerly Northern Rhodesia).

† The Commonwealth Countries in West Indies include: Bahamas; Barbados; Bermuda; Belize (formerly 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).

† Other Commonwealth territories include: British Antarctic Territory; British Solomon Islands Protectorate; Brunei; Sri Lanka (formerly Ceylon); Christmas Island (Indian Ocean); Cocos (Keeling) Island; Cook Islands; Falkland Islands; Fiji, Gilbert and Ellice Islands (including Phoenix, Line and Ocean Islands); Hong Kong; Malaysia; Nauru; New Guinea; New Hebrides Condominium; Niue Islands; Norfolk Islands; Papua; Pitcairn Islands; Singapore; Tokelau Islands and Tonga.
§ Excluding figures for unemployed young persons in Liverpool, Sheffield and Tottenham which are not available.

Unemployed persons born in, or whose parent or parents were born in, certain countries of the Commonwealth and Pakistan: February 8, 1979

Region	Age					dis.mb	1000				Total							
	16–17		18		19–24		25-44		45+ ove	er	19,945 396 857 11,097 4,653 3,919 4,625 448 452 536							
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females								
South East§	839	504	544	395	3,144	1,825	5,870	2,273	3,669	882	19,945							
East Anglia	21	14	13	12	62	55	87	46	78	8								
South West	54	25	21	15	142	85	287	73	136	19								
West Midlands	550	441	349	320	1,844	1,323	2,297	1,143	2,393	437								
East Midlands Yorkshire and	126	106	229	118	653	577	1,025	640	1,026	153								
Humberside§	201	101	131	69	571	267	1,178	324	967	110	2 040							
North West§	211	129	152	71	635	418	1,479	405	1,024	101								
North	21	11	12	5	78	37	147	33	98	6								
Wales	18	10	17	11	62	32	140	34	117	11								
Scotland	28	10	9	4	103	34	189	47	108	4	536							
Total (GB)	2,069	1,351	1,477	1,020	7,294	4,653	12,699	5,018	9,616	1,731	46,928							
Country of origin																		
East Africa*	136	126	186	140	843	1,060	1,330	987	1,303	202	6,313							
Other Africa*	69	41	47	62	306	231	962	306	401	53	2,478							
West Indies†	1,081	689	618	422	2,799	982	3,330	923	1,950	580	13,374							
ndia	311	307	262	241	1,462	1,608	3,028	2,145	2,870	675	12,909							
Pakistan	404	152	289	123	1,399	509	2,726	348	2,003	106	8,059							
Bangladesh	28	6	19	5	121	27	465	33	496	18	1,218							
Other Commonwealth																		
territories‡	40	30	56	27	364	236	858	276	593	97	2,577							



For a company like John Price's, busily trying to band in a highly competitive market, it's vital to keep overheads down and production moving up.

If expansion means extra staff, then the Small Firms Employment Subsidy can make the difference between taking on all the people you need, or just the few you can afford. So far, over 45,000 jobs have been supported by this scheme. Now it has been extended, there's a fair chance that your business could qualify for a subsidy.

Basically, you could get £20 a week for every extra full-time job you create £10 for part-time jobs) and get it for up to 26 weeks. This new extended small Firms Employment Subsidy now applies not only to manufacturers throughout Gest Having but the first.

out Great Britain but, for the first

A business in a Development Area or Inner City Partnership Area.

If you think you qualify, send in the coupon for a leaflet or phone Jack Bellis on 01-214 6446/6201. You can apply for the Small Firms Employment Subsidy up to 31st March 1980.



New extended Scheme could now apply to you

Employment topics

The New Earnings Survey

The New Earnings Survey is conducted annually each April by the Department of Employment and is intended to give a detailed picture of the pattern of earnings across the whole economy.

New Earnings Survey, employers are asked each year to provide the Department of Employment with some information about the earnings and hours of a one per cent random sample of employees in employment of all kinds in Great Britain in April. The survey is conducted under the Statistics of Trade Act, 1947. This year the survey is also being used to meet the United Kingdom's obligations, under EEC Regulation 495 of 1978, to provide information on the structure and distribution of earnings in industry and commerce as part of a Common Market survey being undertaken, on a common basis, in each of the nine countries. This has involved additional questions in the New Earnings Survey but no increase in the size of the sample. This arrangement has avoided a completely separate large scale compulsory survey on behalf of the EEC in between the New Earnings Survey in 1978 and 1979 and a consequential heavy increase in the form-filling burden. A similar survey is to be held in Northern Ireland.

The sample consists of those employees whose national insurance number ends with 14 and who, for income tax and national insurance purposes, are members of PAYE schemes. Details of their employers is being provided to the Department of Employment by Inland Revenue offices, as authorised under the Finance Act 1969. Many of these employees will also have been in the 1978 survey sample, possibly with the same employer; this leads to more reliable estimates of changes in average earnings between the two sur-

The questionnaire although somewhat longer has been kept as simple as possible. In the first part, the questions are essentially the same as in the 1978 survey and request the following information for each specified employee:

Characteristics

- a sex
- a calendar year of birth
- job title and description and whether the emplovee has been doing this kind of work for the employer for at least 12 months
- geographical area (town, county or district of the workplace or base if mobile)
- whether within scope of a wages council or board
- mether affected by a major collective agreement listed in the survey documents
- length of pay-period

Gross earnings for the particular pay-period (including

- total and whether affected by absence
- components, where applicable overtime pay
- payments by results. bonus, commission and other incentive payments
- premium payments for shift, night and weekend work

- normal basic hours per week (if specified), excluding main meal breaks and overtime
- where hours are not specified whether fulltime or part-time
- paid overtime hours during this period

The 1978 survey special question on collective bargaining arrangements affecting the employee has been replaced by one on the employee's national insurance category. This question will identify the reference letter of the National Insurance contribution table relevant to the employee. This information will provide an improved basis for

actuarial calculations relating to earnings-related national insurance contributions of employees who are contacted out and who are not contracted out of the new state pension scheme.

In the second part, information is being sought on

- the employee's length of service with the comnany This question was last included in the 1976
- the employee's earnings for a twelve-month period and the annual and other periodical
 - bonuses included. This question was included in the 1975 survey, but only for employees in commerce
- the size of the company and, for those in manufacturing establishments. the size of the establishment. There was a question on the size of commercial companies in the 1975 survey

used with EEC, of employees in industry and commerce.

A wide range of the survey's results will be published in the October issue of Employment Gazette.

The full details will be published separately and include analyses of the information on earnings by length of service and by size of company or establishment and of annual earnings. Analyses will cover the whole economy and not be restricted to the sectors covered by the EEC survey.

The information required by the EEC for each employee in the sample within scope of the Community survey will be transmitted on magnetic tape to the Statistical Office of the European Communities for computer processing. It will not disclose the identity of either the employee or the company and will be used only in the compilation of statistical analyses. The Community survey results will be published in EUROSTAT publications in due course.

Disabled people

Returns of unemployed disabled people at January 11,

Males	Females	Total
49,160 55,833	7,530 14,398	56,690 70,231
Males	Females	Total
7,491 2,975	1,521 837	9,012 3,812
	49,160 55,833 Males 7,491	49,160 7,530 55,833 14,398 Males Females 7,491 1,521

Placings of disabled people from December 2, 1978 to January 5, 1979

	ments of the second	Males	Females	Total
Registered	Section I	1,349	341	1,690
Disabled people	Section II	141	47	188
Unregistered* Disabled people	Section I	1,147	403	1,550
Total of Placings		2,637	791	3,428

* Only registered disabled people are placed in sheltered (Section II) employment.

Notes: (a) Section I classifies those disabled people suitable for ordinary or open employment. Section II classifies those disabled people unlikely to obtain employment

Section II classifies those disabled people unlikely to obtain employment other than under sheltered conditions.

(b) At April 17, 1978, the number of persons registered under the Disabled Persons (Employment) Act, 1944, and 1958 was 494,877.

(c) Unregistered disabled people are those who satisfy the eligibility conditions for registration, but have chosen not to register under the Disabled Persons (Employment) Act, 1944 (registration is voluntary).

Unemployment rates by

Using the quarterly ageanalysis of the unemployed (see Employment Gazette, August 1978, p 952), estimates of unemployment rates by age have now been made for January 1979. These new unemployment rates are given in the table alongside those for earlier dates.

The derivation of these rates was described in an article in the July 1977 issue of Employment Gazette (pp 718-719). Subsequently results of the 1976 Census of Employment and 1977 EEC Labour Force Survey have been used to prepare revised estimates

The rates for the youngest age group are inevitably high in July, at the end of the school year. Changes in school leaving regulations in 1976 mean that this is more marked in the last three years than in 1975.

Estimated unemployment rates by age, Great Britain

	Ca.								Percentage
	July 1975	January 1976	July 1976	January 1977	July 1977	January 1978	July 1978	October 1978	January 1979
Males									
Under 18	13.8	12-4	26.8	12.9	28-7	13-4	27.5	12.5	11-4
18-19	9-6	11-1	10-6	10-9	11.3	11-1	11.2	10-4	10.6
20-24	6.8	10.0	9.3	10-1	9.6	10-3	8.7	8.7	9.4
25-34	4.9	6.6	6.2	7.0	6.5	7.2	6.0	6.0	6.6
35-44	4-1	5.5	5.2	5.7	5.4	6.0	5.0	5.0	5-4
45-54	3.5	4.6	4.5	4.9	4.7	5.0	4.5	4.5	4.7
55-59	3.9	4.9	4.9	5.4	5.5	6.0	5.7	5.9	6.2
60 and over	7.7	9.5	9.5	10-3	9-5	10.2	9.7	9.9	10.0
All ages	5-4	6.9	7-3	7.3	7.6	7.5	7-3	6.7	7.0
Females	Diense office								KOM BUT
Under 18	10-4	12.0	25.7	14.3	29.8	15-8	27-8	14.5	12-3
18–19	6.1	8.0	9.0	9.7	11-1	10-9	11-3	10.7	10-1
20-24	3.0	5.3	5.9	7.0	7.6	8.3	7.7	8-2	8.3
25-34	1.7	2.5	2.8	3.4	3.6	4.1	3.9	4.2	4.2
35-44	0.9	1.3	1.5	1.7	1.8	2.0	1.9	1.9	1.9
45-54	1.0	1.4	1.6	1.9	2.0	2.1	2.1	2.1	2.1
55-59	1.6	2.0	2.1	2.4	2.4	2.7	2.7	2.8	3.0
60 and over	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
All ages	2:1	2.9	4.0	3.8	4.9	4.4	5.0	4.4	4-3
Total	No.								
Under 18	12.2	12-1	26.2	13-4	29-3	14-5	27.6	13-4	11.8
18–19	8.0	9.7	9.9	10-4	11-1	11-0	11.2	10-6	10.4
20-24	5.2	8.0	7.9	8.8	8.7	9.5	8.3	8.5	9.0
25-34	3.8	5.2	5.0	5.7	5.5	6.1	5-3	5.3	5.8
35-44	2.7	3.7	3.6	4.1	3.9	4.3	3.7	3.7	3.9
45-54	2.4	3.3	3.2	3.6	3.5	3.8	3.5	3.5	3.6
55-59	3.0	3.8	3.8	4.2	4.2	4.6	4.5	4.6	4.9
60 and over	5.4	6.8	6.8	7.4	6.9	7.4	7.0	7-1	7.2
All ages	4.5	5.3	5.9	6.0	6.5	6.3	6.4	5.8	5.9

Notes: (1)While the figures are presented to one decimal place, they should not be regarded as implying precision to that degree.

(2) The rates for those under 20 are subject to the widest margins of error.

Special employment measures

The number of people covered by special employment and training measures in Great Britain is as follows:

AND SERVICE OF SERVICE ASSESSMENT OF SERVICE	Number covered	Date of Count
Temporary Employment Subsidy Short-time Working Compensation Scheme Small Firms Employment Subsidy Job Release Scheme Adult Employment Subsidy Job Introduction Scheme Youth Opportunities Programme Community Industry Special Temporary Employment Programme Training places supported in industry	95,250 8,956 25,999 20,998 620 181 65,000 5,056 10,000 25,017	January 31 January 31 January 31 February 6 February 8 January 31 January 31 January 11 January 31 December 31

Accidents at work

Provisional figures issued by the Health and Safety Executive show that 160 people were killed at work and another 79,681 were injured in the third quarter of 1978. These figures bring the provisional totals of deaths at work to 430 during the first nine months last year with 249,630 people injured.

The figures include accidents. so far as they were reported, among "new entrants", the seven to eight million employees who were brought within the scope of safety legislation for the first time by the Health and Safety at Work Act 1974 (see page 256). About 4,100 accidents involved new entrants, but it is not known how

representative this figure is as employers of new entrants have no statutory duty to report accidents at present

In addition 29 cases of industrial disease were reported to the Executive during the third quarter of 1978 making a total of 78 for January to September.

There were 414 prosecutions by the Executive's Inspectors and other enforcement agencies during the third quarter, making a total of 1,209 in the first nine months. They also issued 3,405 enforcement notices in the quarter, making a total of 11.300 for the nine months

All figures quoted are based on reports to the Inspectorates of Factories, Explosives, Mines and Quarries, Agriculture, Railways, Nuclear Installations and Alkali and Clean Air, and to local authorities

Wage rates indices

As announced in Employment Gazette in January 1977 (page 40), separate monthly indices of basic rates of wages of men, women and juveniles though the basis for these longer compiled.

calculations has become progressively less satisfactory. This facility was for a limited period only, primarily to provide time for users to change arrangements (for example price-escalation clauses in contracts) which were dependent on these parhave not been published for ticular index numbers. Such January 1977 and subsequent users were advised that figures months. Nevertheless, as pro- would be available for possibly mised figures have been calcu- one or at most two years. lated and made available, to Figures were calculated up to various users, on request, al- December 1978 but are no

Accidents in Great Britain notified to the Health and Safety Executive (1) Provisional figures to September

Standard Industrial Classification	July-Se 1978	ptember	January-September			
	Fatal	Total	Fatal	Total		
Agriculture, forestry and fishing	26	1,168	43	3,353		
Mining and quarrying	21	10,676	62	34,577		
Food, drink and tobacco	5	6,507	12	18,933		
Coal and petroleum products	2	348	3	1,172		
Chemical and allied industries	1 1 1 1 1	2,668	7	8,117		
Metal manufacture	9	5,185	26	16,946		
Mechanical engineering	5	5,492	13	17,613		
Instrument engineering	- 18	314	Mas - BY	1,031		
Electrical engineering		2,615	2	8,167		
Shipbuilding and marine engineering	1	1,530	4	5,505		
Vehicles	1	4,480	9	14,177		
Metal goods, not elsewhere specified	2	3,499	6	11,313		
Textiles	4	2,535	7	8,306		
Leather, leather goods and fur	12 3/0 <u>= 2</u> (43/6)	144	2	529		
Clothing and footwear		650		2,161		
Bricks, pottery, glass, cement etc	5	2,417	9	7,168		
Timber, furniture etc	2	1,440	8	4,741		
Paper, printing and publishing	4	2,189	10	6,944		
Other manufacturing industries	-	1,921	2	5,928		
Construction	35	8,568	107	25,344		
Gas, electricity and water	1	1,140	4	3,340		
Transport and communications	16	2,578	44	8,409		
Distributive trades	1	1,098	4	3,264		
Insurance, banking, finance and business services		louis ada		-		
	-	4	_	23		
Professional and scientific services Miscellaneous services	2	608	4	1,614		
	11	1,922	20	5,872		
Public administration and defence	3	2,425	6	5,488		
Industry not known (2)	3	5,720	16	19,840		
Total	160	79,841	430	250,060		

Notes: (1) Numbers of deaths or injuries causing absence from work for more than three days (serious injuries only in mining other than coal mining, and quarrying including opencast mining). (2) Including all accidents reported to local authorities.

If you have vacancies for young people, we have the experience to fill them.

As an employer, you know the problems of recruiting young people to suit your needs. It can be timeconsuming and costly. Fortunately, professional help could be, literally, just around the corner. Simply call your local Careers Service office.

Our staff know a good deal about the abilities of local school leavers who are looking for jobs. In fact, we were in contact with many of them before they even left school.

With our experience and specialised skills, we can use this knowledge to identify the most suitable candidates.

Which means you only have to spend a little time selecting from a short list. As well as saving time, you could also save money. You see, there's no fee for this service.

Incidentally, being part of the local education authority, we can also advise you on academic standards, apprenticeship schemes, day release and other further education, as well as on Government schemes to help unemployed youngsters.

So get the help of our experienced professional staff in filling vacancies for young people. Call your local Careers Service office. Or fill in the coupon.

Careers

Please ask my local Careers	Service office to contact me.
Name	land Asma The Austra City to 15400
Company	
Address	man general on a little and finder
County	Tel.No
Return to: Roger Murnhy (Careers Service Branch, Department of

Questions in **Parliament**



A selection of Parliamentary questions put to Department of Employment ministers on matters of interest to readers of Employment Gazette between February 1 and March 5 is printed on these pages. The questions are arranged by subject matter, and the dates on which they were answered are given after each answer. An asterisk after the date denotes that the question was answered orally.

People laid-off

Mr James Scott-Hopkins (West Derbyshire) asked the Secretary of State for Employment, what was his estimate of the number of people prevented from working, or put on short-time working, as a consequence of industrial disputes in which they themselves had not been involved, in each of the weeks since January 1.

Mr Walker: Estimates of the number of people laid-off as a result of the transport disputes are shown below. Figures before and after the dates shown are not available, but it is believed that virtually all of those who were so laid-off will have been recalled by their employers by now. Figures for those who were not laid-off but were on short-time working as a result of the disputes are not available.

Thurs Jan 18-Fri Jan 19 Mon Jan 22-Fri Jan 26 Mon Jan 29-Fri Feb 2 Mon Feb 5

135,000 to 130,000 175,000 to 215,000 235,000 to 125,000 85,000

(February 20).



Cost of living

Mr Arthur Lewis (Newham North West) asked the Secretary of State for Employment to what extent the proposed increases of 24p a gallon in the price of draught beer, the 3p to 4p a gallon on petrol, the 9 per cent plus in train fares and the 20 per cent in certain newspapers would increase the cost of living; and whether he would make a

Mr Walker: An increase of 24p per gallon of draught beer would add about 3/10 of one per cent to the retail prices index. The direct effect of a 3p to 4p increase in the price of petrol would add about 3/20 of one per cent to the retail prices index; there would also be an indirect effect on the prices of other goods and services in the index. The recent increases of 10-20 per cent in the price of certain national daily and Sunday newspapers and of over 9 per cent in rail fares added, respectively, 1/50 and 1/20 of one per cent to the retail prices index for January 1979. (February 23)

Department of Employment Ministers

Rt. Hon. Albert Booth M.P., Secretary of State

Harold Walker M.P., Minister of State

John Golding M.P., Parliamentary Under-Secretary of

John Grant M.P., Parliamentary Under-Secretary of State

Youth Opportunities and **Special Temporary Employment Programmes**

Mr Charles Morrison (Devizes) asked the Secretary of State for Employment, what were the latest up-to-date target figures set by the Manpower Services Commission for the youth opportunities and special temporary employment programmes and what was the number of places which the Manpower Services Commission had expected to have had available by February 1, the number of actual places negotiated, and the number of places occupied, giving each figure under the respective sub-headings of the youth opportunities programme, namely work experience on employers' premises, training workshops, community service, and project-based work experience, with separate figures for the special temporary employment programme.

Mr Golding: pursuant to his answer (Official Report February 5, vol 962 col 27) I am informed by the Manpower Services Commission that its targets are to enable 187,000 young people to enter the Youth Opportunities Programme in the period September 1978—August 1979 and to have 80,000 filled places under the Programme at the end of March 1979. There is a good prospect of both these targets being met. The target for the Special Temporary Employment Programme is to maintain occupancy at a level of 25,000 filled places. and it is hoped that this level will be reached by end-June 1979. No specific targets were set for either programme for February 1. By the end of December 1978 20).

there had been 100,000 starts on the Youth Opportunities Programme and 8,800 starts on the Special Temporary Employment Programme since the Programmes began on April 1, and the number of places occupied at end December was some 55,000 and 8,000 respectively. These figures cannot reliably be broken down by type of scheme except at disproportionate cost. The number of places negotiated from the beginning of the Programmes is as follows:

Scheme	Places negotiat
Work Experience on Employers Premises	49,200
Project based Work Experience	8,000
Training Workshops	3,900
Community Service	8,000
Work Preparation Courses Special Temporary Employment	20,200
Programme	16,800

(February 5)

Earnings

vears and over and for women aged 18

years and over, and whether, in order to

simplify analysis, he would consider

Mr Walker: These traditional age group

limits are used to maintain full compara-

hility with statistics for earlier years, and,

particularly in relation to manual men,

to obtain statistics from which most of

those not on full "adult" rates of pay are

excluded. This practice has been reviewed

from time to time and a further review is

envisaged later this year in consultation

with CBI and TUC. Year of birth of

employees is obtained in the New Earn-

ings Survey and this permits flexibility

in the analyses compiled. A wide range

of results of that survey is available using

common age-group limits. Unfortunately

such results were available for the reply

to only one of the two replies to the Hon-

Member on January 31, (Hansard vol 961

Mr Michael McGuire (Ince) asked the

Secretary of State for Employment if he

give details of the number of adults in whole-

time employment whose gross cash earnings

were between, (a) £40 to £50 per week, (b)

£51 to £60 per week, (c) £61 to £70 per week,

(d) £71 to £80 per week, (e) £81 to £90 per

week, (f) £91 to £100 per week, (g) £101 to

£110 per week, (h) £111 to £120 per week,

(i) £121 to £130 per week and (j) £131 to

£140 per week; what proportion of the

working population, expressed as a per-

centage, was represented by each wage

band; and what was the present assumed

Mr Golding: The following estimates are

based on the New Earnings Survey and

are subject to sampling error. They relate

to April 1978 and take no account of

subsequent increases in earnings. They

relate to full-time employees aged 18 and

over at January 1, 1978 whose pay for the

April reference pay-period was not

affected by absence. Consequently they

take no account of those who were paid

for only part of that pay-period or received

no pay at all for the period. The estimated

numbers in each range of earnings have

been expressed as a percentage of all

full time employees whose pay for the

period was not affected by absence. It

would not be meaningful to express

them as a percentage of the working

population, including self-employed, HM

average wage.

col 439 and 467). (February 21)

standardising the information.

Small firms

Mr Esmond Bulmer (Kidderminster) asked the Secretary of State for Employment, when he expected to publish the findings of the research which he had put in hand to assess the effect of the Employment Protection Act on employment by firms employing fewer than 50 people.

Mr Walker: I hope to publish a detailed assessment of the findings of the research undertaken last year by the Opinion Research Centre within the next few months. A preliminary summary was published on August 17, 1978. (February

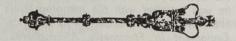
Forces, young persons, part-time workers.

Mr Ralph Howell (North Norfolk) asked full-time workers whose pay was affected by absence and those not at work. the Secretary of State for Employment, further to his reply to the Honourable Estimated number and percentage Member for North Norfolk Official Report of full-time adult employees, whose January 31, col 467, why it was that earnpay was not affected by absence, ings figures were collected for men aged 21 with gross weekly earnings in speci-

fied ranges, April 1978

Weekly earnings (£40-£50 means £40 or more but less than £50)	Number (millions)	%
£40 to £50	1.8	11.6
£50 to £60	2.3	14.7
£60 to £70	2.2	14.3
£70 to £80	2.0	13.0
£80 to £90	1.7	11.3
£90 to £100	1.3	8.5
£100 to £110	0.9	5.7
£110 to £120	0.7	4.3
£120 to £130	0.4	2.7
£130 to £140	0.3	1.9

The overall average weekly earnings of all full-time male and female employees aged 18 and over whose pay for the April pay-period was not affected by absence were £78.10. (March 5).



Incomes policy

Mr Ivor Clemitson (Luton East) asked the Secretary of State for Employment, whether he had any plans to commission research externally into the effect of incomes policy on firms.

Mr Booth: I have recently commissioned an independent research organisation, Industrial Facts and Forecasting (IFF) Limited, to carry out the pilot stage of a small scale survey into qualitative effects of pay policy at company and plant level. If the pilot stage is completed satisfactorily it is my intention to commission IFF to undertake a full survey which will consist of about 600 interviews with management and trade union representatives. (February 16)

Computation of unemployment figures

Questions in Parliament

Mr Michael McGuire (Ince) asked the Secretary of State for Employment if he would give details of how unemployment figures and percentage rates of unemployment were computed.

Mr Golding: The count of the unemployed is carried out at local employment offices and careers offices on a selected day in each month, normally the second Thursday. The unemployed are defined as persons registered at local offices, whether claiming benefit or not, who, on the reference date, have no job and are capable of and available for work. Severely disabled persons, adult students, nonclaimants to benefit seeking only parttime work and people who are temporarily stopped are not included in the count. Statistics of the numbers unemployed are provided for each employment office area. They comprise the numbers registered at the employment office together with those registered at any careers office in the area. Adjustments are made in some cases where careers office and employment office area boundaries do not coincide. Claimants to benefit registered at Professional and Executive Offices are allocated to employment office areas.

Where an employment office area is "self-contained" (that is, a sufficiently high proportion of those living in the area also work in the area and a high proportion of those who work in the area also live there), an unemployment rate is calculated for that area. This is done by expressing the number registered as unemployed as a percentage of the appropriate mid-year estimate of employees, including both the employed (derived from the latest census of employment) and the unemployed. Where a single employment office area does not fulfil the above criteria of self-containment, it is combined with adjacent areas in order to satisfy the criteria. Such a combined area is termed a travel-to-work area. (March 5).

Mr Ralph Howell (North Norfolk) asked the Secretary of State for Employment, what was his latest estimate of the number of adults with a basic wage, excluding overtime, of less than £45 a week; and how

Mr Walker: The latest available information on distributions of earnings excluding overtime pay is derived from the New Earnings Survey. It relates to April 1978 and to full-time workers whose

pay for the survey reference period was not affected by absence. It indicates that there were then about 2.1 million such workers aged 18 and over (0.6 million males and 1.5 million females) with gross earnings of less than £45 per week, excluding overtime pay. The corresponding estimates for the public sector exclude males aged 18 to 20 and are less than 0.1 million males and about 0.3 million females. (March 5).

Distribution of earnings

many of these were in the public sector.

Questions in Parliament

Health and safety

Mrs Margaret Bain (East Dumbartonshire) asked the Secretary of State for Employment, what recent investigations had revealed concerning precautions taken in processing and effluent treatment and disposal arising in: (a) dye-handling processing and (b) textile dye stripping processes which involve benzidine azo dyes and may result in the substantial release of highly carcinogenic benzidine.

Mr Grant: The chairman of the Health and Safety Commission informs me that during 1978 tests were made in several dve houses in West Yorkshire to determine the quantity of amine base evolved during dye stripping processes. Nothing of significance was discovered.

The Factory Inspectorate is stressing the need to take general precautions in colour stores and dye houses to limit as far as practicable contact with benzidine azo dyes.

The water authorities and Water Research Centre are examining effluent treatment and disposal for dyes generally including benzidine azo dyes. No special problem involving benzidine azo dyes has emerged as yet. (February 13)

Mr Bob Cryer (Keighley) asked the Secretary of State for Employment who he considered should enforce the Health and Safety at Work Act 1974 in shop premises: and if he was satisfied that the Health and Safety (Enforcing Authority) Regulations 1977 gave sufficient power to local authorities to enforce the Act.

Mr Grant: In reply to the first part of my hon Friend's question, the local authorities are the proper enforcing authority for the Health and Safety at Work etc. Act 1974 as regards the majority of shop premises.

In reply to the second part of the question, the Health and Safety (Enforcing Authority) Regulations 1977 do not in themselves give local authorities power to enforce the Act. They set out to define classes of premises in respect of which Local Authorities shall exercise powers Safety at Work Act ss 18(4) and 19(1). as soon as possible. (February 20)

I am satisfied that those provisions confer sufficient power on local authorities to enforce the Act. (February 21)

Mr Cryer went on to ask what representations he had received concerning the wording of paragraph 1 of the First Schedule of the Health and Safety (Enforcing Authority) Regulations 1977; and what advice, if any, he has given.

Mr Grant: My Rt Hon Friend has received no such representations.

I am advised by the chairman of the Health and Safety Commission that one local authority has raised the question whether shop premises are included in the class of premises assigned to local authorities by schedule 1 part 1 paragraph 1. The authority was advised that such premises come within the terms of paragraph 1 of the schedule unless specifically excluded by sub-paragraphs (a) and (h) and therefore of Regulation 3. (February 21)

Mr Bruce George (Walsall South) asked the Secretary of State for Employment, if he was satisfied with the manning levels at the British Approval Service for Electrical Equipment in Flammable Atmospheres: and what was the length of time before approvals were given to British manufac-

Mr Grant: I am informed by the chairman of the Health and Safety Commission that the time taken by the British Approval Service For Electrical Equipment in Flammable Atmospheres (BASEEFA) to respond to applications varies considerably according to the nature of each application. I am aware, however, that some manufacturers have experienced lengthy delays. This is a serious matter. As I stated in reply to the hon member for Woking (Mr Onslow) on February 5, the whole position at BASEEFA, including the manning levels, is under thorough and urgent review by the Health and Safety Executive. The chairman of the Health and Safety Commission and the director of the Health and Safety Executive share conferred on them by the Health and my concern that this review be completed

Manufacturing jobs lost

shire) asked the Secretary of State for Employment, what was the estimate of jobs lost in manufacturing industry between the June 1970 and June 1978 the number of years 1970 to 1978.

Mr Golding: Precise information about job gains and job losses is not available (February 19).

Mr John Watkinson (West Gloucester- but an indication of the net change can be seen by comparing the levels of employees in employment at different dates. Between people employed in manufacturing industries in Great Britain fell by 1,003,000. The figure used for June 1978 is provisional.

Microcomputers

Mrs Renee Short (Wolverhampton North East) asked the Secretary of State for Employment, if he was satisfied that a sufficient pool of skilled and semi-skilled people existed to channel into the manufacture of microcomputers as the demand

Mrs Short went on to ask if he was satisfied that a sufficient pool of skilled people existed to channel into the software industry as the demand increases.

Mr Golding: the Government are aware that the development of micro-electronic technology would be inhibited if there were not sufficient skilled and semiskilled workers available. Such shortages could affect the development of computer technology and usage generally as well as the speed of application of microelectronic technology to various industrial processes and products. The Government have therefore taken steps to support the training of such workers by the industry in order to try to ensure that such shortages do not develop. The Manpower Services Commission have put in hand, through the national training system a three year programme beginning this year to ensure that computer manufacturers and users expand their training in software skills and new areas of skill for which systematic training has hitherto not been available generally. My right hon friends the Secretaries of State for Employment, for Industry and for Education and Science presented a joint paper to the National Economic Development Council on December 6, which set out, among other things, the action the Government is taking to ensure that skill shortages do not become a constraint. Copies of this paper were laid in the library of the House. (February 1)

Disabled people

Mr Jack Ashley (Stoke-on-Trent South) asked the Secretary of State for Employment, if he had any plans to introduce a single wage structure for all disabled workers in sheltered employment as recommended by the consultative document "Sheltered Employment".

Mr Grant: I am informed by the Manpower Services Commission that there are no plans for introducing a single wages structure for severely disabled workers in sheltered employment. However a working party of the National Advisory Council on Employment of Disabled People is currently examining the wages structure. (March 5).

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 in mid-January 1979 was 9,032,100 (6,771,600 males and 2,260,300 females). The total included 7,118,600 (5,044,000 males and 2.074.500 females) in manufacturing industries, and 1.233.700 (1,131,800 males and 101,900 females) in construction. The total in these production industries was 49,200 lower than that for December 1978 and 65,600 lower than in January 1978. The total in manufacturing industries was 48,500 lower than in December 1978 and 72,300 lower than in January 1978. The number in construction was 1,300 lower than in December 1978 and 7,100 higher than in January 1978. The seasonally adjusted index for the production industries (av 1970 = 100) was 88.2 (88.2 at mid-December 1978) and for manufacturing industries 87.0 (87.1 at mid-December 1978).

Unemployment

The number of unemployed, excluding school leavers in Great Britain on February 8, 1979 was 1,350,913. After adjustment for normal seasonal variations, the number was 1,301,900, representing 5.6 per cent of all employees, compared with 1,280,100 in January 1979. In addition, there were 36,719 unemployed school leavers so that the total number unemployed was 1,387,632, a fall of 3,588 since January 11, 1979. This total represents 5.9 per cent of all employees. Of the number unemployed in February 1979, 199,752 (14.4 per cent) had been on the register for up to four weeks.

Vacancies

The number of vacancies notified to employment offices and remaining unfilled in Great Britain on February 2, 1979 was 214,823; 1,234 higher than on January 5, 1979. After adjustment for normal seasonal variations, the number was 229,800, compared with 234,600 in January 1979. The number of vacancies notified to careers offices and remaining unfilled in Great Britain on February 2, 1979 was 23,186; 1,981 lower than on January 5,

Temporarily stopped

The number of temporarily stopped workers registered in order to claim benefits in Great Britain on February 8, 1979 was 39,854, a rise of 21,864 since January 11, 1979.

Overtime and short-time

In the week ended January 13, 1979 the estimated number of operatives working overtime in manufacturing industries, was 1,630,900. This is about 32.0 per cent of all operatives. Each operative worked an average of 8.2 hours overtime during the week. The total number of hours of overtime worked, seasonally adjusted, was 14.68 millions (15.23 millions in December 1978). In the same week the estimated number on short-time in these industries was 70,900 or about 1.4 per cent of all operatives, each losing 15.8 hours on average.

Average earnings

In January 1979 the "new series" index of average earnings of employees in all industries in Great Britain was 11.7 per cent higher than in January 1978. The seasonally adjusted "older series" index for manufacturing and those other industries covered by the monthly enquiry before 1976 was 344-4 (January 1970 = 100) compared with 351.0 in December 1978 and was 12.5 per cent higher than in January 1978.

Basic rates of wages

At February 28, 1979, the index of basic weekly rates of wages of manual workers was 16.7 per cent higher than at February 28, 1978. This increase reflects that nationally negotiated rates for engineering workers remained unchanged between February 1976 and April 1978. An article on the effect on these indices was published in the May 1978 Employment Gazette, page 584. The index was 277.6 (July 31, 1972 = 100).

Index of retail prices

The index of retail prices for all items for February 13, 1979 was 208.9 (January 15, 1974 = 100). This represents an increase of 0.8 per cent on January 1979 (207.2) and of 9.6 per cent on January 1978 (190.6).

Stoppages of work

The number of stoppages of work due to industrial disputes in the United Kingdom beginning in February which came to the notice of the Department of Employment was 142, involving approximately 228,300 workers. During the month approximately 412,100 workers were involved in stoppages, including some which had continued from the previous month, and 2,200,000 working days were lost, including 1,714,000 lost through stoppages which had continued from the previous month,

Industrial analysis of employees in employment

The table below provides an industrial analysis of employees in employment in Great Britain for industries covered by the Index of Production at mid-January 1979, for the two preceding months and for January 1978.

The term employees in employment 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.

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 since June 1976. For the remaining industries in the table, estimates of monthly changes have been provided by the nationalised industries and government departments concerned.

Employees in employment: Great Britain

Industry (Standard Industrial Classification 1968)	Order or MLH	Januar	y 1978*		Novem	ber 1978*		Decem	ber 1978*		Januar	y 1979*	
Classification 1700)	of SIC	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Total, Index of Production Industries †		6,817-1	2,280-7	9,097-7	6,802-7	2,291-6	9,094-5	6,795-5	2.285-7	9.081-3	6,771-6	2 260-3	9,032-1
Total, all manufacturing industries‡		5,094-1	2,096-8	7,190-9	5,072-1	2,105-8		5,067-0			5,044.0		7,118-6
Mining and quarrying Coal mining	101	326·4 282·8	14.4 9.9	340·8 292·7	320·1 276·5	14.4	334-6 286-5	319·3 275·7	14·4 9·9	333·8 285·7	319·5 275·9	14-4	334·0 285·9
Food, drink and tobacco	ш	416-4	277-8	694-1	416-3	281-4	697-6	415-4	279-0	694-3	410-8	271-3	682-1
Grain milling Bread and flour confectionery	211 212	16·5 64·1	5·0 36·4	21·5 100·4	15·7 64·9	4.9	20-5	15.6	4.9	20.5	15.7	4.8	20-5
Biscuits	213	16.0	26.1	42.2	16.2	37·2 26·8	102·1 43·0	64·0 16·1	36·9 26·3	100·9 42·4	63·0 16·0	36·2 25·5	99·2 41·5
Bacon curing, meat and fish products Milk and milk products	214	53.8	49.7	103-5	52.8	49-2	102-0	52.8	49-1	102-0	52-1	48.3	100.4
Sugar	215 216	40·8 10·4	14·8 3·2	55·6 13·6	40-9 9-4	14·8 3·1	55·7 12·5	40·9 9·4	14.9	55.8	40.3	14.7	55.0
Cocoa, chocolate and sugar confectionery	217	33-1	39.4	72.5	33.6	40.6	74.2	33.5	3.0	12·4 73·3	10·4 33·3	3·1 38·8	13·5 72·1
Fruit and vegetable products Animal and poultry foods	218	28-4	32-3	60.7	27.8	32-1	59-9	27-7	31-9	59.5	27.2	30.4	57.6
Vegetable and animal oils and fats	219 221	21·6 5·7	4·9 1·4	26·5 7·1	21·6 5·7	4·8 1·5	26·4 7·2	21·6 5·8	4·8 1·5	26.3	21.4	4.7	26.1
Food industries not elsewhere specified	229	19-9	13.9	33-8	19.8	14-1	33.9	19.6	13.9	7·4 33·4	5·9 19·3	1.5	7·4 32·8
Brewing and malting Soft drinks	231 232	55.9	13.0	68.9	56.0	13-0	69.0	56.3	13.0	69-3	55.7	12.9	68-6
Other drinks industries	232	15·7 20·1	8·7 12·9	24·4 32·9	16·5 20·7	9·4 13·8	26·0 34·5	16·5 20·7	9.4	25.9	15.7	8.7	24.5
Tobacco	240	14.6	16.1	30.6	14-8	15.9	30.8	15.0	13·5 15·9	34·2 30·8	20·3 14·5	12·9 15·1	33·3 29·6
Coal and petroleum products	IV	33-1	4.0	37-1	32-6	4.0	2//	22.5			THE TOP		
Coke ovens and manufactured fuel	261	10-5	9	10.9	10.1	4.0	36·6 10·6	32·5 10·0	4.0	36·5 10·4	32·1 9·9	4.0	36·1 10,3
Mineral oil refining Lubricating oils and greases	262 263	16·7 5·9	2·1 1·5	18·8 7·4	16·4 6·1	2·0 1·5	18·5 7·6	16.4	2.0	18-4	16.3	2.0	18-3
Chamicals and allied in durant							, 0	0.1	1.5	7.6	5.9	1.5	7-4
Chemicals and allied industries General chemicals	V 271	306·8 113·9	121·2 22·0	428.0	309-0	123-8	432-9	309-4	123-9	433-3	308-7	121-7	430-3
Pharmaceutical chemicals and preparations	272	40.5	31.6	135·9 72·1	115·0 41·4	22·3 32·8	137·3 74·2	115·0 41·4	22·4 32·9	137·4 74·3	114-9	22.2	137-1
Toilet preparations	273	8.6	14-2	22.9	8.9	15.0	23.9	8.9	14.9	23.7	41·4 8·7	32·7 14·2	74·1 23·0
Paint Soap and detergents	274 275	19·5 10·4	7.2	26.7	19.7	7.5	27-2	19.7	7.3	27.0	19.6	7-2	26.8
Synthetic resins and plastics materials and synthetic	2/3	10.4	6.5	16.9	10-6	6.6	17-2	10-4	6.8	17-2	10-4	6.5	16.9
rubber	276	42.7	8.6	51.3	43.0	8-2	51.3	43-1	8-3	51-3	43-0	8.2	51.2
Dyestuffs and pigments Fertilizers	277 278	18·9 9·6	3.5	22.4	18-6	3.5	22.2	18.7	3.5	22.2	18-6	3.5	22.0
Other chemical industries	279	42.7	1·6 25·9	11·2 68·6	9·7 42·3	1·6 26·2	11·3 68·4	9·7 42·6	1.6	11·3 68·9	9·7 42·4	1·6 25·6	11·3 68·0
Metal manufacture	VI	419-1	53-5	472-7	401-7	52-6-	454-3	401-3	F2.7	454.0			
Iron and steel (general)	311	212-4	20.0	232.4	199-1	19-3	218-3	198.7	52·7 19·2	454·0 217·8	399·2 197·5	52·4 19·0	451·6 216·5
Steel tubes Iron castings etc.	312	42.9	6.9	49.8	41.5	6.4	48.0	41.4	6.4	47.8	41.1	6.4	47.5
Aluminium and aluminium alloys	313 321	69·0 42·8	6·9 7·6	75·9 50·4	67.3	6.9	74.2	67-4	7.0	74.4	67-2	7.0	74.2
Copper, brass and other copper alloys	322	33.9	8-1	42.1	42·3 34·0	7·3 8·5	49·6 42·6	42·2 34 1	7·3 8·7	49·5 42·8	42·2 34·0	7·3 8·6	49.5
Other base metals	323	18-1	4.0	22.1	17.5	4.1	21.6	17.5	4.1	21.6	17.3	4.0	21.3
Mechanical engineering	VII	785-5	146-2	931-7	779-0	143-8	922-8	777-7	144-2	921-9	774-1	143-4	917-5
Agricultural machinery (except-tractors) Metal-working machine tools	331	25.7	4-1	29.8	24.2	3.9	28-1	24-4	4.0	28.4	24.3	4.0	28.3
Pumps, valves and compressors	332 333	56·2 70·5	9·4 14·7	65·6 85·2	55.3	9-2	64.5	55-1	9.2	64-3	55.1	9.2	64.3
Industrial engines	334	25.9	4.1	30.0	69·8 25·8	14·5 4·1	84·3 29·9	69·9 25·7	14·5 4·0	84·4 29·7	69·7 25·4	14-6	84·2 29·4
Textile machinery and accessories Construction and earth-moving equipment	335	20.3	3.7	24.0	19-5	3.5	23.0	19-6	3.5	23.2	19.4	3.5	22.9
Mechanical handling equipment	336 337	39·0 52·9	4.5	43.6	38-7	4.4	43-1	38-8	4.4	43.2	38-6	4.4	43.0
Office machinery	338	15.9	8·4 6·6	61·4 22·5	53·0 15·9	8.6	61·6 22·5	52·4 15·9	8·6 6·7	61·0 22·6	52·0 15·9	8.5	60.5
Other machinery	339	179.9	36.7	216.7	180-2	35.8	216.0	180-1	35.9	216.0	179.1	6·6 35·6	22·5 214·6
Industrial (including process) plant and steelwork Ordnance and small arms	341 342	138·8 17·3	17-0	155-8	139-3	16-9	156-2	138-2	16.9	155-1	137-5	16.8	154-3
Other mechanical engineering not elsewhere	342	17.3	4.4	21.7	17.0	4.3	21.3	17-0	4.3	21.3	17-0	4.3	21.3
specified	349	143-1	32-4	175-5	140-3	32.1	172-3	140-6	32.1	172.8	140-1	32.0	172-1
nstrument engineering	VIII	96-0	52-8	148-9	95.8	52-9	148-7	96-2	53-0	149-2	96.0	52-7	140.7
Photographic and document copying equipment Watches and clocks	351	8.9	3.1	12.0	8.7	2.8	11.6	8.7	2.8	11.5	8.7	2.8	148·7 11·5
Surgical instruments and appliances	352 353	5·5 15·8	6.4	11.9	5.3	6.6	11.9	5.3	6.6	11.9	5.3	6.6	11.9
Scientific and industrial instruments and systems	353	65.8	11·2 32·1	27·0 97·9	15·8 66·0	10·9 32·6	26·6 98·6	15·8 66·4	10·8 32·8	26·6 99·1	15·8 66·2	10·7 32·6	26·4 98·8
electrical engineering	ıx ·	465-4	275-1	740 5									
Electrical machinery	361	101.0	33.1	740·5 134·1	469·9 101·3	277·4 32·9	747·4 134·2	469-2	275-4	744-6	468-1	273.4	741-5
Insulated wires and cables	362	31.4	12.5	43.9	31.2	12.1	43.4	101·1 31·4	32·9 12·1	134·0 43·5	100·7 31·2	32·7 12·0	133·4 43·2
Telegraph and telephone apparatus and equipment Radio-and electronic components	363 364	41.3	24.3	65.6	40-0	25.3	65-3	39-8	25.5	65.2	39.9	25.3	65.2
Broadcast receiving and sound reproducing	307	63-4	65.7	129-1	64-2	66-1	130-2	64-1	65-8	129-9	64.2	65.4	129-6
equipment													

Employees in employment: Great Britain (continued)

THOUSANDS

ndustry (Standard Industrial	Order January 1978*				Novem	ber 1978*	December 1978*				January 1979*		
Classification 1968)	or MLH of SIC	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total
Electronic computers	366	32.3	11-9	44.2	34.2	12.5	46.7	34-3	12.7	47.0	34-3	12.7	47.0
Radio, radar and electronic capital goods Electric appliances primarily for domestic use	367 368	67·6 41·1	26·3 21·1	93·9 62·1	68·9 41·8	26·8 21·7	95·6 63·5	68·9 41·7	26·7 21·6	95·6 63·3	68·6 41·5	26·6 21·4	95·2 62·8
Other electrical goods	369	62.5	53-0	115.5	64.4	54-0	118-3	64.4	53-4	117.8	64.3	52.8	117-1
Shipbuilding and marine engineering	×	161-7	13-1	174-8	160-3	13-3	173-6	159-5	13-3	172.8	158-3	13-3	171-6
Vehicles Wheeled tractor manufacturing	XI 380	675·1 33·5	93·6 2·7	768·7 36·2	671·3 30·8	93·3 2·5	764.6 33.3	670·3 30·8	93·1 2·5	763·4 33·2	668·7 30·8	92·1 2·5	760·8 33·2
Motor vehicle manufacturing	381 382	425·2 10·4	58·5 3·3	483·7 13·7	419·4 10·5	57·4 3·5	476·8 14·0	418·0 10·4	57·2 3·5	475·2 13·8	416·3 10·3	56·3 3·4	472·6 13·7
Aerospace equipment manufacturing and repairing Locomotives and railway track equipment	383 384	164·5 17·2	26.8	191·3 18·3	168·6 17·2	27·7 1·0	196·3 18·2	169·1 17·3	27·8 1·0	196·9 18·3	169·4 17·2	27·8 1·0	197·2 18·2
Railway carriages and wagons and trams	385	24.4	1.2	25.6	24.7	1.2	25.9	24.8	1.2	26.0	24.7	1.2	25·9 532·5
Metal goods not elsewhere specified Engineers' small tools and gauges	XII 390	387·1 49·4	151·7 12·6	538·8 61·9	386·9 49·5	150·5 12·5	537·4 62·0	386·9 49·7	150·0 12·5	536·9 62·2 19·2	383·9 49·2 13·0	148·6 12·4 6·0	61·6 19·0
Hand tools and implements Cutlery, spoons, forks and plated tableware etc.	391 392	13·2 7·7	6.3	19·5 12·5	13·1 7·8	6·0 4·8	19·1 12·6	13·2 7·9	6.1	12.5	7.8	4.5	12.3
Bolts, nuts, screws, rivets, etc Wire and wire manufactures	393 394	24·3 29·2	10·0 7·8	34·3 37·0	24·0 28·1	9·8 7·8	33·8 35·9	24·0 28·1	9·7 7·9	33·7 36·0	23·9 28·1	9·6 7·9	33·6 36·0
Cans and metal boxes Jewellery and precious metals	395 396	17·9 14·6	13·3 8·2	31·2 22·8	17·7 14·0	13·0 8·0	30·7 22·0	17·8 14·0	12·7 8·1	30·5 22·1	17·7 14·0	12·5 8·0	30·2 22·0
Metal industries not elsewhere specified	399	231-0	88.6	319-6	232.7	88-5	321.2	232-4	88.4	320-8	230-2	87.7	317-9
Textiles Production of man-made fibres Spinning and doubling on the cotton and flax	XIII 411	257·0 26·7	212·8 4·2	469.7 30.9	251·3 26·2	208-4	459.7 30.5	250·8 26·2	208·3 4·2	459·1 30·5 46·0	250·2 26·3 25·8	205·9 4·2 19·6	456·1 30·5 45·5
systems Weaving of cotton, linen and man-made fibres	412 413	27·6 22·8	21·1 15·3	48·7 38·0	26·2 22·0	19·9 14·8	46·1 36·8	26·1 22·1	14.8	36.9	22.1	14.6	36·7 77·0
Woollen and worsted Jute	414 415	44·5 5·3	35·1 2·7	79·6 8·0	43·2 5·4	34·2 2·9	77·4 8·3	43·1 5·5	34.1	77·1 8·4	43·2 5·5	33·8 2·8 2·6	8·3 5·1
Rope, twine and net Hosiery and other knitted goods	416 417	2·6 38·7	78-3	5·2 117·1	2·5 37·4	2·6 76·1	5·2 113·5	2·5 37·3	2·6 76·0	5·2 113·3	2·5 37·3	75.1	112-4
Lace Carpets	418 419	2·4 21·4	2·6 11·4	5·0 32·8	21.2	2·9 11·1	5·4 32·3	2·6 21·0		5·4 32·1	2·6 21·0	2·8 11·0	32·0
Narrow fabrics (not more than 30 cm wide) Made-up textiles	421 422	5·8 8·0		12·6 21·2	5·9 8·2	7·0 13·3	12·9 21·5	5·9 8·2	7·0 13·4	12·9 21·6	5·8 8·1	6·9 13·2	12.7
Textile finishing Other textile industries	423 429	32·6 18·7		46·4 24·3	32·4 18·1	13·6 5·8	45·9 23·9	32·3 18·0		45·9 23·8	32·1 17·9	13·5 5·8	45·6 23·7
eather, leather goods and fur	XIV	22.8	17-1	40.0	22.4	17-9	40-3			40.2		17-6	39-1
Leather (tanning and dressing) and fellmongery Leather goods	431 432	14·6 6·3		18·7 17·8	13·8 6·4	4·0 12·2	17·8 18·6			17·8 18·6	6.3	11.8	17.9
Fur	433	1.9	1.5	3.5	2.1	1.7	3.8			3.8		1.7	3.8
Clothing and footwear Weatherproof outerwear	XV 441	88·2 3·6		365·0 18·0	87·4 3·7	276·9 14·2	364·3 17·9	87·4 3·7	14.1	363·7 17·8	3.7	275·3 14·1	362·
Men's and boys' tailoured outerwear Women's and girls' tailored outerwear	442 443	15·3 10·4		69·7 38·4	14·8 10·3	53·8 28·9	68·6 39·2			68·6 39·3		28.7	39-
Overalls and men's shirts, underwear, etc Dresses, lingerie, infants' wear, etc.	444 445	5·6 13·3		37·2 91·7	5·9 13·3	31·4 78·6	37·3 91·9			37·5 91·6			37: 91:
Hats, caps and millinery Dress industries not elsewhere specified	446 449	1·4 5·8	3.5	4·9 30·1	1·4 5·7	3·5 24·0	4·9 29·7			4·9 29·7			29-
Footwear	450	32.8		75.0	32.3	42.5	74.8	32.3	42.1	74-4			74-1
Bricks, pottery, glass, cement, etc Bricks, fireclay and refractory goods	XVI 461	200·1 35·9		262·4 40·1	201·1 35·8	62·2 4·4	263·3 40·1		4.4	263·1 40·1	35-5	4.3	39
Pottery Glass	462 463	31·1 52·9	29-9	61·0 68·8	31.4	29·7 15·6	61·0 68·4			60·9 68·7			59.
Cement Abrasives and building materials etc. not elsewhere	464	12-2		13.3		1.2	13-6			13-6	12.4	1 1.2	13-
specified	469	68-1	11.2	79-2	68-8	11-4	80-2	68-4	11.5	79.9			80-
Timber, furniture, etc Timber	XVII 471	208·9 75·5	44 0	258·5 87·5	212·2 77·3	50·5 11·8	262·7 89·1	77-2	11.8	262 ·9	76-2	11.7	261· 87·
Furniture and upholstery Bedding, etc	472 473	73·1 9·9	16.9	90·0 18·9	73-3	17-3	90·6 19·6		3 17.1	90·9 19·6		17.0	90· 19·
Shop and office fitting Wooden containers and baskets	474 475	23·8 11·8	4-1	27·8 15·3	24.2	4.1	28·4 15·3	24-3	3 4.2	28·4 15·4	24.1	4.2	28· 15·
Miscellaneous wood and cork manufactures	479	14.7		18-9			19.7			19-0	5 15-3	3 4.3	19
Paper, printing and publishing Paper and board	XVIII 481	361·5		534 ·1			541·6 61·8			542· 62·			540 -62
Packaging products of paper, board and associated materials Manufactured stationery	482 483	51·1 19·6		80·5 35·7		28·8 16·1	79·9 36·1			79.9 36.2			79· 36·
Manufactures of paper and board not elsewhere specified	484	14-8		24.4			24-2			24	2 14-1		24
Printing and publishing of newspapers Printing and publishing of periodicals	485 486	59·0 41·1		76·2 60·6			76·7 62·3			62.			62.
Other printing, publishing, bookbinding, engraving etc.	489	124-1	70-7	194-8	3 126-5	73.4	199-9	126-	4 73.6	200-	1 126-	0 72.9	198
Other manufacturing industries Rubber	XIX	209-3		325-6			330·9 108·7			329-1 108-			324· 107·
Linoleum, plastics floor-covering, leather cloth, etc	491 492	86·1	4 2.6	14-1	10-9	2.6	13-6	5 10-	9 2.6	13-	6 10.	9 2.6	13
Brushes and brooms Toys, games, children's carriages and sports	493	4-(8.7			9.1			9.			40
equipment Miscellaneous stationers' goods	494 495	17-6	1 4.0	42·1 8·1	4.2	4.3	43·! 8·	5 4	2 4.1	43· 8·	4 4.	2 4.1	8
Plastics products not elsewhere specified Miscellaneous manufacturing industries	496 499	74-3		119-3			122-0			122· 24·			121
est sect : 14 eet est	£ 151	990	9 NS	301		100	1 1 16	95 A.	NOS CIS			19 (19 (19 (19 (19 (19 (19 (19 (19 (19 (
Construction	500	1,124-7		1,226			1,236			1,235			1,233
Gas, electricity and water Gas	601	271·9	5 26.2	339·4 101·6	5 77-3	27.3	345·1	5 77-	3 27.3	345· 104·	6 77.	4 27.4	345 104
Electricity Water	602 603	142-	4 33.4	175-1	B 143.5		177· 63·			177· 63·			177 63

Note: Although the estimates are given in hundreds, this does not imply that they are reliable to that degree of precision. They are shown in this way in order to give as much information as is available about the extent of the change from one month to the next.

^{*} Estimates in these columns are subject to revision when the results of the June 1977 census of employment are available.
† Industries included in Index of Production, namely Orders II-XXI of the Standard Industrial Classification (1968).
‡ Order III-XIX.
§ Under 1,000.

| From February 1978 there has been a change in the method of estimating the construction figures. For further details see page 511 of the May 1978 issue of Employment Gazette.

Overtime and short-time in manufacturing industries

In the week ended January 13, 1979 it is estimated that the total number of operatives working overtime in manufacturing industries was 1,630,900, or about 32.0 per cent of all operatives, each working 8.2 hours on average.

In the same week, the estimated number on short-time was 70,900 or 1.4 per cent of all operatives, each losing 15.8 hours on

The estimates are based on returns from a sample of employers. They are analysed by industry and by region, in the table below.

All figures relate to operatives, that is they exclude administrative, technical and clerical workers. Hours of overtime refer to hours of overtime actually worked in excess of normal hours. 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 a whole week are assumed to have been on short-time for 40 hours each.

Overtime and short-time worked by operatives in manufacturing industries-Great Britain: week ended January 13, 1979

Industry	OPERA OVERT		VORKIN	G	OPER	ATIVES	ON SHO	RT-TIM	E		ung bijihale aserwalah	ens Nama. Stra brass	Loss hat
	Number	centage	Hours o worked	vertime	Stood whole		Workin	ng part of a week Total		Total	2010/2010/19/20 20:00		
	opera- tives	of all opera-	Total			Number Total		Hours lost		Number	Per-	Hours	lost
	(000's)	tives (per cent)	(000's)	per opera- tive working overtime	of opera- tives (000's)	number of hours lost (000·s)	of opera- tives (000's)	Total (000's)	Average per opera- tive working part of the week	of opera- tives (000's)	centage of all opera- tives (per cent)	Total (000's)	Average per operative on short-time
Great Britain analysis by industry (Standard Industrial Classification 1968)			1000							200		10 10 10 10 10 10 10 10 10 10 10 10 10 1	1000
Food, drink and tobacco Food industries (211-229) Drink industries (231-239) Tobacco (240)	170·0 132·2 34·1 3·6	32·6 32·0 39·8 16·0	1,621·7 1,309·5 290·7 21·5	9·5 9·9 8·5 6·0	3·8 3·8 —	152·5 152·2 0·3	11·0 10·2 0·8	170·6 151·4 19·2	15·5 14·9 22·8	14·8 14·0 0·8	2·8 3·4 1·0	323·1 303·6 19·5	21.7
Coal and petroleum products	8-4	34-3	81.9	9.7	_	_	_		1	and a	2,012.31	31000000	
Chemical and allied industries General chemicals (271)	77·4 27·0	29·6 32·5	716·9 266·9	9·3 9·9	0.2	6-1	1·5 0·2	11·4 0·8	7·6 3·6	1·7 0·2	0·6 0·3	17·5 0·8	10.6
Metal manufacture Iron and steel (general) (311) Other iron and steel (312-313) Non-ferrous metals (321-323)	131·8 50·6 47·1 34·0	39·4 32·4 50·0 40·6	1,208,6 457·1 445·0 306·5	9·2 9·0 9·4 9·0	0·4 	15·7 0·8 4·4 10·5	2·9 0·8 1·7 0·3	26·8 7·4 16·7 2·7	9·4 9·1 9·6 9·1	3·2 0·8 1·9 0·6	1·0 0·5 2·0 0·7	42·5 8·2 21·1 13·2	13·1 9·8 11·4
Mechanical engineering	261-6	43-6	2,025.0	7.7	0.4	14-5	4.6	47-6	10-3	5.0	0.8		
Instrument engineering	30.7	34-2	217-7	7-1	_	0.3	<u> </u>	0.4	12-8	_	etani	0.7	18:5
Electrical engineering Electrical machinery (361)	132·9 28·4	28·8 33·9	1,025·4 212·2	7·7 7·5	0·1 0·1	5·2 2·2	5·2 0·2	59·3 2·0	11·3 9·1	5·4 0·3	1·2 0·3	64·5 4·1	12·0 15·2
Shipbuilding and marine engineering	43.9	33-7	444-8	10-1	0.1	5.4	1:1	5-4	4.9	1.2	1.0	10.8	8.7
Vehicles Motor vehicle manufacturing (381) Aerospace equipment manufacturing and	188·1 123·5	34·7 33·6	1,370·4 867·4	7·3 7·0	0·3	10·5 10·2	9·5 9·5	132·8 132·8	13·9 13·9	9·8 9·8	1·8 2·7	143·3 143·0	14·6 14·6
repairing (383)	33.2	32.3	251-3	7.6	_	0-3		1 2	<u> </u>	-940	-	0-3	40.0
Metal goods not elsewhere specified	147-0	36.2	1,114-8	7.6	0.5	21-7	3.3	35-2	10.7	3.8	0.9	57-0	14-8
Production of man-made fibres (411) Spinning and weaving of cotton, flax,	83.7 6.9	22·7 29·5	691·6 66·8	8·3 9·7	0·9 0·4	34·7 16·9	7.4	88-2	11.9	8·3 0·4	2·2 1·8	122·9 16·9	14·9 40·0
linen and man-made fibres (412-413) Woollen and worsted (414) Hosiery and other knitted goods (417)	14·6 19·3 9·6	20·6 30·0 10·3	122·1 185·0 58·0	8·4 9·6 6·0	0·2 0·1	1·0 8·2 3·5	1·0 2·0 1·9	15·4 19·5 14·5	15·3 9·9 7·6	1·0 2·2 2·0	1·5 3·4 2·1	16·4 27·7 18·0	15·9 12·7 9·0
eather, leather goods and fur	7.0	21.8	55-5	7.9	<u> </u>	0.7	1.0	4.3	4.2	1.0	3.3	5.0	4.8
Clothing and footwear Clothing industries (441-449) Footwear (450)	22·0 14·9 7·1	7·1 6·1 11·4	121·2 88·6 32·6	5-5 5-9 4-6	0·1 0·1	4·8 4·2 0·6	4·9 1·8	33·0 14·2	6.7	5·0 1·9	1·6 0·8	37·8 18·4	7·5 9·5
Bricks, pottery, glass, cement, etc		34.9	634-6	9.0	0.2	7.6	3·1 2·4	18-8	6.1	3·1	4.9	19.4	6.3
Timber, furniture, etc		32-2	464-4	7-2	1.6	62.7	1.5	24.6	10.4	2.6	1.3	32.2	12.6
Paper, printing and publishing Paper and paper manufactures (481-484) Printing and publishing (485-489)	120·1 46·8 73·3	32·8 30·2 34·6	1,003·6 432·5 571·1	8·4 9·2 7·8	0·5 0·2	19·7 8·0	2·6 2·5	39.9 39.4	13·5 15·6 15·6	3·1 3·0 2·7	1·5 0·8 1·8	59·5 47·3	26·9 19·5 17·4
Other manufacturing industries Rubber (491)	71.0	28·7 31·0	596·9 197·8	8·4 7·9	0.3	11·7 17·0 0·6	2.5	0·5 44·1	13.0	2.9	1.2	61-1	37·0 21·2
otal, all manufacturing industries		2 5 6 6	13,394-9	8.2	9.5		61.5	29.8	19-9	1.5	1.9		20.1
Analysis by region South East and East Anglia South West West Midlands East Midlands Yorkshire and Humberside North West North Wales	104·5 212,6 137·1 179·2 208·3 89·2	37·9 35·0 29·1 31·1 33·4 28·4 27·3	4,206·5 850·2 1,622·3 1,051·3 1,490·8 1,758·7 799·4	8·3 8·1 7·6 7·7 8·3 8·4 9·0	1·0 0·6 1·4 2·9 2·3 0·1	38·4 24·0 57·2 114·3	3·4 3·5 14·9 6·4 6·5 11·8 3·2	47·4 27·5 171·3 79·4 73·9 156·2 34·3	13·9 7·9 11·5 12·4 11·3 13·3 10·6	70·9 4·4 3·5 15·5 7·8 9·4 14·1 3·4	0·3 1·2 2·1 1·8 1·9	27·5 195·2 136·6 188·2 247·5	19·6 7·9 12·6 17·4 20·0 17·6 11·7
Scotland		27·2 28·1	551·5 1,064·3	8·8 8·2	1.2	0·6 48·3	3·0 8·7	53·7 100·8	17·9 11·6	3.0	1·0 1·3 2·1	54·3 149·2	18.0

Notes: Figures in brackets after the industrial headings show the Standard Industrial Classification minimum list numbers of the industries included.

Although the estimates are given in hundreds, this does not imply that they are reliable to that degree of precision. They are shown in this way in order to give as much information as is available about the extent of the change from month to month.

Unemployment on February 8, 1979

The number unemployed, excluding school leavers, in Great Britain on February 8, 1979, was 1,350,913, 4,055 more than on January 11, 1979. The seasonally adjusted figure was 1,301,900 (5.6 per cent of employees). This figure rose by 21,800 between

Regional analysis of unemployment: February 8, 1979

the January and February counts, and by an average of 6,800 per month between November and February.

Between January and February the number unemployed fell by 3,588. This change included a fall of 7,643 school leavers.

The proportion of the number unemployed, who on February 8, 1979 had been registered for up to four weeks was 14.4 per cent. The corresponding proportion for January was 14.5 per cent.

	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
Unemployed, excluding	g school leave 298,989	rs 145,139	35,896	103,521	123,125	77,801	122,547	201,688	118,027	88,909	180,410	1,350,913	61,561	1,412,474
Actual Seasonally adjusted Number Percentage rates†	286,300 3·8	140,800	33,500 4-8	97,300 6·0	121,000 5·2	75,200 4·8	117,900 5·7	196,200 6·9	115,100 8·5	86,000 8·0	173,700 7·8	1,301,900 5-6	60,600 11·1	1,362,500 5·7
School leavers (include Males Females	ed in unemplo 1,742 1,834	966 797	221 233	788 864	1,132 1,727	394 622	1,149 1,684	3,481 3,338	1,672 1,610	1,296 1,653	6,574 4,705	18,449 18,270	1,585 1,099	20,034 19,369
Unemployed Total Males Females Married females‡	302,565 226,401 76,164 27,698	146,902 112,206 34,696 10,612	36,350 27,004 9,346 3,613	105,173 74,608 30,565 11,930	125,984 89,235 36,749 15,265	78,817 57,899 20,918 9,163	125,380 90,769 34,611 15,045	208,507 148,193 60,314 26,076	121,309 86,825 34,484 17,118	91,858 64,320 27,538 12,783	191,689 128,679 63,010 31,492	1,387,632 993,933 393,699 170,183	45,527 18,718	1,451,877 1,039,460 412,417 180,189
Percentage rates† Total Males Females	4·0 5·0 2·5	3·8 4·8 2·3	5·2 6·3 3·4	6·5 7·7 4·8	5·4 6·3 4·1	5·0 6·1 3·4	6·0 7·1 4·3	7·4 8·8 5·3	8·9 10·3 6·7	8·5 9·6 6·9	8·7 9·8 7·0	5·9 7·1 4·3	11·8 13·9 8·6	6·1 7·2 4·4
Length of time on regi up to 4 weeks over 4 weeks	52,620 249,945	23,892 123,010	6,019 30,331	14,278 90,895	18,290 107,694	11,431 67,386	18,188 107,192	25,909 182,598	14,949 106,360	11,418 80,440	26,650 165,039	199,752 1,187,880		207,352 1,244,525
Adult students (excluded Males Females	led from unen	nployed) — —	=	2 4	=	100 E	# =	AND E		un und 😤	265 108	267 112		267 112

* Included in South East region.
† Numbers unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed) at mid-1976.
‡ Included in females.

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Industrial analysis of unemployed people at February 8, 1979 (continued)

Industry (Standard Industrial Classification 1968)	Numbers ur		net telation of		eny maka zi ad	tall (Eggle
	Great Britai	n Females	Total	United Kingo	females	SOURS BUT
Metal goods not elsewhere specified	24.054		रत व्यक्ति व्यक्ति	Totales	remaies	Total
Engineers' small tools and gauges Hand tools and implements	26,054 1,510	7,083 339	33,137 1,849	26,405 1,549	7,158 343	33,563 1,892
Cutlery, spoons, forks and plated tableware, etc Bolts, nuts, screws, rivets, etc	793 525	201 342	994 867	802 529	204 347	1,006
Wire and wire manufactures	1,004 1,249	275 336	1,279 1,585	1,009 1,261	277	876 1,286
Cans and metal boxes Jewellery and precious metals	613 633	419 379	1,032 1,012	628	338 435	1,599 1,063
Metal industries not elsewhere specified	19,727	4,792	24,519	636 19,991	382 4,832	1,018 24,823
extiles Production of man-made fibres	15,666 1,176	10,228 380	25,894	17,111	11,422	28,533
Spinning and doubling on the cotton and flax systems Weaving of cotton, linen and man-made fibres	1,992 1,379	1,013	1,556 3,005	1,487 2,454	462 1,321	1,949 3,775
Woollen and worsted	3,209	680 1,645	2,059 4,854	1,517 3,251	827 1,698	2,344 4,949
Rope, twine and net Hosiery and other knitted goods	656 253	252 205	908 458	658 286	257 221	915
Lace	1,727 119	2,936 104	4,663 223	1,889	3,228	507 5,117
Carpets Narrow fabrics (not more than 30 cm wide)	1,181 396	573 323	1,754 719	1,297	106 617	226 1,914
Made-up textiles Textile finishing	730 2,109	773	1,503	410 769	342 924	752 1,693
Other textile industries	739	1,128 216	3,237 955	2,219 754	1,198 221	3,417 975
eather, leather goods and fur Leather (tanning and dressing) and fellmongery	2,060	988	3,048	2,100	1,002	
Leather goods	1,317 617	249 651	1,566 1,268	1,344 628	252	3,102 1,596
othing and footwear	126	88	214	128	659 91	1,287 219
Neatherproof outerwear	5,527 287	15,561 660	21,088 947	5,803 298	17,344	23,147
len's and boys' tailored outerwear Vomen's and girls' tailored outerwear	1,156 749	3,586 1,966	4,742 2,715	1,218	677 3,929	975 5,147
Overalls and men's shirts, underwear, etc Oresses, lingerie, infants' wear, etc	421 1,065	2,384	2,805	755 520	1,985 3,269	2,740 3,789
lats, caps and millinery Dress industries not elsewhere specified	97	4,381 155	5,446 252	1,124 102	4,745 168	5,869 270
ootwear	350 1,402	1,002 1,427	1,352 2,829	360 1,426	1,088 1,483	1,448
icks, pottery, glass, cement, etc Bricks, fireclay and refractory goods	9,629	2,122	11,751	10,047	2,181	2,909 12,228
ottery Glass	2,349 1,647	212 908	2,561 2,555	2,445 1,667	221 929	2,666
Cement	2,696 301	731 47	3,427 348	2,756 340	745	2,596 3,501
brasives and building materials, etc not elsewhere specified	2,636	224	2,860	2,839	50 236	390 3,075
nber, furniture, etc	10,998 3,444	1,976 382	12,974	11,353	2,023	13,376
urniture and upholstery edding, etc	4,447 653	666	3,826 5,113	3,557 4,631	390 686	3,947 5,317
hop and office fitting Vooden containers and baskets	796	478 146	1,131 942	666 816	485 149	1,151 965
liscellaneous wood and cork manufactures	694 964	106 198	800 1,162	697 986	107 206	804 1,192
er, printing and publishing aper and board	11,149	5,788	16,937	11,394	6,004	17,398
ackaging products of paper, board and associated materials anufactured stationery	2,334 1,842	635 1,304	2,969 3,146	2,373 1,916	653	3,026
anufactures of paper and board not elsewhere specified	454 617	297 342	751 959	466	1,381 304	3,297 770
rinting, publishing of newspapers rinting, publishing of periodicals	1,471 984	564 572	2,035	625 1,515	347 615	972 2,130
Other printing, publishing, bookbinding, engraving, etc	3,447	2,074	1,556 5,521	990 3,509	584 2,120	1,574 5,629
her manufacturing industries ubber	12,167 3,398	5,941	18,108	12,755	6,122	18,877
inoleum, plastics floor-covering, leathercloth, etc rushes and brooms	499	898 99	4,296 598	3,718 506	973	4,691
oys, games, children's carriages, and sports equipment	239 1,615	193 1,757	432 3,372	246 1,624	202 1,761	605 448
astics products not elsewhere specified	264 5,037	188 2,041	452 7,078	269	188	3,385 457
iscellaneous manufacturing industries	1,115	765	1,880	5,257 1,135	2,121 778	7,378 1,913
struction	201,456	3,580	205,036	217,745	3,784	221,529
, electricity and water as	7,352 2,198	1,373 481	8,725	7,528	1,429	8,957
ectricity /ater supply	3,867 1,287	652	2,679 4,519	2.240 3,967	490 699	2,730 4,666
nsport and communication		240	1,527	1,321	240	1,561
ailways oad passenger transport	53,377 5,438	7,608 570	60,985 6,008	54,987 5,516	7,880	62,867
oad haulage contracting for general hire or reward	8,754 13,439	1,468 670	10,222 14,109	9,029	581 1,487	6,097 10,516
a transport	1,429 6,017	157 474	1,586	13,980 1,482	696 165	14,676 1,647
ort and inland water transport ir transport	3,205 1,969	175	6,491 3,380	6,185 3,302	486 181	6,671 3,483
ostal services and telecommunications iscellaneous transport services and storage	8,951	514 2,114	2,483 11,065	1,988 9,249	534 2,249	2,522
ributive trades	4,175	1,466	5,641	4,256	1,501	11,498 5,757
holesale distribution of food and drink holesale distribution of petroleum products	77,839 10,363	60,048 3,285	137,887 13,648	80,661 10,970	62,586	143,247
ther wholesale distribution tail distribution of food and drink	666 9,769	175 4,615	841	682	3,486 179	14,456 861
ther retail distribution	16,309	14,996	14,384 31,305	10,067 16,883	4,788 15,623	14,855 32,506
ealing in coal, oil, builders' materials, grain and agricultural suppl ealing in other industrial materials and machinery	ies 4,094	35,172 667	63,133 4,761	28,752 4,344	36,619 712	65,371 5,056
rance, banking, finance and business services	8,677	1,138	9,815	8,963	1,179	10,142
inking and bill discounting	18,375 3,995	11,271 2,508	29,646 6,503	18,808 4,087	11,697	30,505
ther financial institutions	3,161 1,153	2,101 969	5,262	3,201	2,612 2,240	6,699 5,441
roperty owning and managing, etc dvertising and market research	2,161 710	1,002	2,122 3,163	1,171 2,241	1,025 1,052	2,196 3,293
	7,010	579 4,000	1,289 11,010	721 7,201	592	1,313 11,263
entral offices not allocable elsewhere	185	112			4,062	

Industrial analysis of unemployed people at February 8, 1979

Industry (Standard Industrial Classification 1968)	Numbers unem	ployed		- Carry and Service	die geber	THE PART AND ASSESSED.
the state of the County Service	Great Britain	and the second	9,9	United Kingdo	om	
That it An Tall solame to 11 14 15 C Ballon C 10 1	Males	Females	Total	Males —	Females —	Total
rotal, all industries and services	993,933	393,699	1,387,632	1,039,460	412,417	1,451,877
Total, index of production industries	470,788	99,085	569,873	495,372	104,460	599,832
Total, manufacturing industries	237,676	93,753	331,429	245,546	98,860	344,406
Agriculture, forestry, fishing Agriculture and horticulture	23,322 18,918	3,857 3,762	27,179 22,680	25,241 20,659	3,927 3,826	29,168 24,485
Agriculture and not desired. Forestry Fishing	764 3,640	37 58	801 3,698	801 3,781	39 62	840 3,843
lining and quarrying	24,304 21,093	379 213	24,683 21,306	24,553 21,105	387 213	24,940 21,318
Coal mining Stone and slate quarrying and mining Chalk, clay, sand and gravel extraction	753 345	26 12	779 357	940 381	31 13	971 394
Other mining and quarrying	1,507 606	90 38	1,597 644	1,511 616	91 39	1,602 655
Good, drink and tobacco	29,271 959	15,643 176	44,914 1,135	30,820 1,011	16,419 184	47,239 1,195
Bread and flour confectionery Biscuits	7,259 916	2,454 1,207	9,713 2,123	7,608 926	2,551 1,231	10,159 2,157
Bacon curing, meat and fish products Milk and milk products	4,579 1,973	3,081 703	7,660 2,676	5,012 2,167	3,261 765 283	8,273 2,932 1,360
Sugar Cocoa, chocolate and sugar confectionery	1,073 1,542	280 1,578	1,353 3,120	1,077 1,557 2,452	1,598 2,313	3,155 4,765
Fruit and vegetable products Animal and poultry foods	2,371 1,602 407	2,255 375 82	4,626 1,977 489	1,729 412	408 85	2,137 497
Vegetable and animal oils and fats Food industries not elsewhere specified	1,079 1,974	815 423	1,894 2,397	1,088 2,036	823 431	1,911 2,467
Brewing and malting Soft drinks	1,870 800	664 907	2,534 1,707	1,969 811	682 910	2,651 1,721
Other drink industries Tobacco	867	643	1,510	965	894 225	1,859 2,097
Coal and petroleum products Coke ovens and manufactured fuel	1,848 364	12 12 185	2,070 376 1,531	1,872 367 1,366	13 187	380 1,553
Mineral oil refining Lubricating oils and greases	1,346 138	25	163	139	25	164
Chemicals and allied industries General chemicals	11,843 4,167	4,797 971	16,640 5,138	11,985 4,194	4,850 981	16,835 5,175
Pharmaceutical chemicals and preparations Toilet preparations	1,266 476	906 805	2,172 1,281	1,286 478	919 811	2,205 1,289
Paint Soap and detergents	1,045 562	258 312	1,303 874	1,055 567 2,152	262 312 555	1,317 879 2,707
Synthetic resins and plastics materials and synthetic rubber Dyestuffs and pigments	2,129 393	550 58 43	2,679 451 342	395 338	60	455 383
Fertilizers Other chemical industries	299 1,506	894	2,400	1,520	905	2,425
Metal manufacture Iron and steel (general)	24,974 15,466	2,164 1,016	27,138 16,482	25,129 15,522	2,186 1,031	27,315 16,553
Steel tubes Iron castings, etc	1,511 4,074	168 338	1,679 4,412	1,521 4,124	169 338	1,690 4,462 2,018
Aluminium and aluminium alloys Copper, brass and other copper alloys Other base metals	1,700 1,193 1,030	305 156 181	2,005 1,349 1,211	1,712 1,208 1,042	306 156 186	1,364 1,228
Mechanical engineering	31,532	5,175	36,707	32,352 973	5,318 130	37,670 1,103
Agricultural machinery (excluding tractors) Metal-working machine tools	945 1,790	124 295 423	1,069 2,085 2,347	1,812 1,954	295 437	2,107
Pumps, valves and compressors Industrial engines	1,924 800 746	142 114	942 860	813 901	144 140	2,39° 957 1,04°
Textile machinery and accessories Construction and earth-moving equipment Mechanical handling equipment	730 1,729	100	830 1,952	749 1,769	103 226	857 1,999
Office machinery Other machinery	799 8,226	341 1,609	1,140 9,835	853 8,473	372 1,636	1,22
Industrial (including process) plant and steelwork Ordnance and small arms	6,949 324	573 61	7,522 385	7,045 330	588 61	7,63
Other mechanical engineering not elsewhere specified	6,570	1,170	7,740	6,680	1,186 1,784	7,86 4,28
Instrument engineering Photographic and document copying equipment	2,446 345	1,745 202	4,191 547 722	2,497 347 251	203 472	550 72
Watches and clocks Surgical instruments and appliances Scientific and industrial instruments and systems	250 505 1,346	472 371 700	876 2,046	533 1,366	399 710	937 2,07
Electrical engineering	15,414	11,262 981	26,676	15,980 2,615	11,698 993	27,67 3,60
Electrical machinery Insulated wires and cables	2,550 1,079 1,555	410 1,312	3,531 1,489 2,867	1,174 1,600	466 1,447	1,64 3,04
Telegraph and telephone apparatus and equipment Radio and electronic components Broadcast receiving and sound reproducing equipment	2,215 1,333	2,340 1,878	4,555 3,211	2,272 1,475	2,419 1,947	4,69 3,42
Electronic computers Radio, radar and electronic capital goods	725 1,294	428 651	1,153 1,945	753 1,313	435 658	1,18 1,97
Electric appliances primarily for domestic use Other electrical goods	2,228 2,435	1,256 2,006	3,484 4,441	2,309 2,469	1,295 2,038	3,60 4,50
Shipbuilding and marine engineering Shipbuilding and ship repairing Marine engineering	9,522 8,696 826	388 331 57	9,910 9,027 883	10,039 9,211 828	406 349 57	10,44 9,56 88
Vehicles	17,576	2,670	20,246	17,904	2,718 80	20,62
Wheeled tractor manufacturing Motor vehicle manufacturing	1,038 12,671	80 1,917	1,118 14,588 806	1,041 12,838 645	1,938 167	14,77
Motor cycle, tricycle and pedal cycle manufacturing Aerospace equipment manufacturing and repairing	641 2,544	165 428	806 2,972	2,693 301	452	3,14 34
Locomotives and railway track equipment Railway carriages and wagons and trams	298 384	43 37	341 421	386	43 38	42

Industrial analysis of unemployed people at February 8, 1979 (continued)

Industry (Standard Industrial Classification 1968)	Numbers u	nemployed				American property
	Great Brita	in	ded racett	United King	dom	
	Males	Females	Total	Males	Females	Total
Professional and scientific services	25,965	31.184	57,149	27,003		
Accountancy services	846	692	1,538	26,883	33,442	60,325
Educational services	13,030	12.027	25.057	863	733	1,596
Legal services	848	1,610	2,458	13,571	12,750	26,321
Medical and dental services	7,706	15,175	22,881	856	1,715	2,571
Religious organisations	600	224		7,999	16,492	24,491
Research and development services	782	324	824	620	234	854
Other professional and scientific services	2,153	1,132	1,106	785	325	1,110
	2,133	1,132	3,285	2,189	1,193	3,382
Miscellaneous services	92,979	62,060	455.000			
Cinemas, theatres, radio, etc	7,042	3,060	155,039	95,558	63,815	159,373
Sport and other recreations	5,321	1,910	10,102	7,125	3,096	10,221
Betting and gambling	3,466	2,264	7,231	5,436	1,951	7,387
Hotels and other residential establishments	24,307	21,073	5,730	3,619	2,320	5,939
Restaurants, cafes, snack bars	6,335	6,615	45,380	24,676	21,477	46,153
Public houses	5,932	3,990	12,950	6,448	6,856	13,304
Clubs	2,996	1,637	9,922	6,352	4,108	10,460
Catering contractors	1,787	1,581	4,633	3,071	1,654	4,725
Hairdressing and manicure	1,273		3,368	1,816	1,637	3,453
Private domestic service	1,047	4,325	5,598	1,297	4,482	5,779
Laundries	1,596	2,866	3,913	1,070	3,019	4,089
Dry cleaning, job dyeing, carpet beating, etc	586	2,110	3,706	1,652	2,170	3,822
Motor repairers, distributors, garages and filling stations	16,755	536	1,122	602	568	1,170
Repair of boots and shoes	209	3,964	20,719	17,443	4,088	21,531
Other services	14.327	97	306	211	98	309
	14,327	6,032	20,359	14,740	6,291	21,031
Public administration and defence	59,496	20.262				a Meteoripos de la composición dela composición de la composición dela composición d
National government service	20,985	20,262 8,376	79,758	62,345	21,524	83,869
Local government service	38,511		29,361	22,564	9,271	31,835
	30,311	11,886	50,397	39,781	12,253	52,034
Ex-service personnel not classified by industry	3,845	488	4,333	3,950	498	4,448
Other persons not classified by industry	167,947	97,836	265,783	175,655	102,588	278,243



Area statistics of unemployment

The following table shows the numbers unemployed in the assisted areas, certain local areas and counties, together with their percentage rates of unemployment. The composition of the assisted areas changed from April 14, 1977. A full description of the assisted areas as they were prior to April 14 is given on page 1021 of the November 1974 issue of Employment Gazette and an article on page 578 of the June 1977 issue of Employment Gazette describes the changes which took effect on April 14. The unemployment rates take account of the review of travel-to-work areas announced on pages 815 to 816 of the July 1978 issue of Employment Gazette.

Unemployment in development areas, special development areas, intermediate areas, counties and certain local areas at February 8, 1979

local areas at Februa	Males	Females	Total	Percentage		Males	Females	Total	Percentage rate
023		820.5		rate	*Reading	3,611	1,095	4,706	2.8
DEVELOPMENT AREAS					*Slough *Southampton	2,004 6,630	710 2,364	2,714 8,994	2·3 4·2
AND SPECIAL DEVELOPMENT AREAS					*Southend-on-Sea	9,739	3,099	12,838	6.6
	42 00F	5,418	18,303	11-0	*St. Albans Stevenage	1,485 1,219	495 511	1,980 1,730	4.5
South Western DA	12,885	4,794	20,800	8-1	*Tunbridge Wells	1,933 2,396	644 750	2,577 3,146	3·2 2·6
Hull and Grimsby DA	16,006				*Watford *Worthing	1,917	531	2,448	4-2
Whitby and Scarborough DA	2,051	743	2,794	9-1	East Anglia				
Merseyside SDA	61,785	25,007	86,792	11.5	Cambridge	1,755 2,428	548 836	2,303 3,264	2·7 8·8
Northern DA	86,825	34,484	121,309	8.9	Great Yarmouth *Ipswich	3,235	1,076	4,311	4.0
North East SDA	59,670	22,186	81,856	9.5	Lowestoft *Norwich	1,398 4,595	459 1,434	1,857 6,029	6.6
West Cumberland SDA	2,901	1,714	4,615	7.7	Peterborough	2,770	1,270	4,040	5.9
Welsh DA	55,641	23,626	79,267	8-6	South West				Paragraph .
North West Wales SDA	4,379	1,705	6,084	11-5	Bath	1,973 6,004	692 2,057	2,665 8,061	5·7 5·8
South Wales SDA	15,173	7,192	22,365	9.6	*Bournemouth *Bristol	14,384	4,641	19,025	5·9 4·2
Scottish DA	124,762	61,466	186,228	8-9	*Cheltenham *Chippenham	2,240 781	751 508	2,991 1,289	4.6
Dundee and Arbroath SDA	6,569	3,522	10,091	9-4	*Exeter	3,062 2,276	1,210 915	4,272 3,191	5·9 4·8
Girvan SDA	386	174	560	13-2	Gloucester *Plymouth	6,807	3,378	10,185	8.3
Glenrothes SDA	826	668	1,494	Same September 1	*Salisbury Swindon	1,319 3,151	644 1,553	1,963 4,704	5·1 5·9
Leven and Methill SDA	1,068	555	1,623	8-4	Taunton	1,293	437	1,730 7,172	4·2 10·3
Livingston SDA	1,062	786	1,848	9.9	*Torbay *Trowbridge	5,146 640	2,026 287	927	3.6
West Central Scotland SDA		31,177	96,683	9.9	*Yeovil	1,198	647	1,845	4.6
			_	9.2	West Midlands				
Total all Development Areas	359,955	155,538	515,493	7.2	*Birmingham Burton-upon-Trent	30,520 1,037	11,571 440	42,091 1,477	6·0 4·0
Of which, special	219,325	94,686	314,011	10-2	*Coventry	9,949	5,547	15,496 12,323	6·3 4·2
Development Areas					*Dudley/Sandwell Hereford	8,935 1,487	3,388 647	2,134	5.9
Northern Ireland	45,527	18,718	64,245	11-8	*Kidderminster	1,534 1,380	618 652	2,152 2,032	5·4 4·1
INTERMEDIATE AREAS†					Leamington *Oakengates	3,069	1,576	4,645	8·1 5·2
	7,025	3,482	10,507	8-3	Redditch Rugby	1,227 982	534 615	1,761 1,597	5.2
South Western					Shrewsbury	1,402 1,167	500 600	1,902 1,767	4·6 3·2
Oswestry	710	209	919	6.9	*Stafford *Stoke-on-Trent	6,488	1,925	8,413	4·2 5·8
High Peak	904	360	1,264	3-2	*Walsall *Wolverhampton	7,142 6,177	3,101 2,706	10,243 8,883	6.1
North Lincolnshire	2,800	1,025	3,825	9.8	*Worcester	2,716	983	3,699	5.2
North Midlands	7,334	2,227	9,561	5.2	East Midlands				
		29,074	101,786	5.7	*Chesterfield	3,394 1,239	1,152 325	4,546 1,564	5·6 3·4
Yorks and Humberside	72,712				*Coalville Corby	1,484	791	2,275	7·3 3·8
North West	86,408	35,307	121,715	5.8	*Derby Kettering	4,058 882	1,579 256	5,637 1,138	3.8
North Wales	2,999	1,248	4,247	10-6	*Leicester	8,521	3,482 1,436	12,003 4,111	5·2 6·5
South East Wales	5,680	2,664	8,344	7.7	Lincoln Loughborough	2,675 956	453	1,409	3.2
Aberdeen	3,917	1,544	5,461	4-3	Mansfield *Northampton	2,826 2,803	909 981	3,735 3,784	6·1 3·6
			267,629	5.9	*Nottingham	14,115	3,728 238	17,843 1,460	5·3 4·2
Total all intermediate areas	190,489	77,140	207,027		*Sutton-in-Ashfield	1,222	230		
Local Areas (by region)					Yorkshire and Humberside *Barnsley	4,078	1,429	5,507	6.8
*Aldershot	1,853	630	2,483	3.0	*Bradford	8,453	3.177	11,630 4,243	6.9
Aylesbury	791	342	1,133 1,683	2·6 3·7	*Castleford *Dewsbury	3,006 2,583	1,237 764	3,347	5-1
Basingstoke *Bedford	1,227 1,943	456 972	2,915	3.5	*Doncaster	5,615 4,245	3,086 1,004	8,701 5,249	7·8 6·9
*Braintree *Brighton	927 6,280	419 1,878	1,346 8,158	3·8 6·0	Grimsby *Halifax	2,385	824	3,209	4.1
*Canterbury	1,750	577	2,327	5.9	Harrogate Huddersfield	1,048 2,573	475 1,270	1,523 3,843	4.4
*Chatham *Chelmsford	5,284 1,711	2,384 622	7,668 2,333	6·5 3:4	*Hull	11,761	3,790 440	15,551	8·5 5·1
*Chichester	1,814	623 792	2,437 2,775	5·1 4·8	Keighley *Leeds	1,079 13,348	4,657	1,519 18,005	5.3
Colchester *Crawley	1,983 2,923	1,056	3,979	2.5	*Mexborough	2,000 3,375	998 1,501	2,998 4,876	9·9 8·0
*Eastbourne *Guildford	1,638 1,766	407 560	2,045 2,326	5·0 2·5	Rotherham *Scunthorpe	2,279	1,149	3,428	5·4 4·8
*Harlow	1,862	772	2,634	3.6	*Sheffield *Wakefield	10,520 2,923	3,556 1,055	14,076 3,978	5.4
*Hastings *Hertford	2,268	616 181	2,884 789	6·6 2·1	York	2,507	1,110	3,617	4.3
*High Wycombe *Hitchin	1,568	446	2,014	2·2 3·1	North West				
*Luton	1,185 4,211	474 2,022	1,659 6,233	4.7	*Accrington	916	400	1,316	4·5 4·8
Maidstone	1,961	699	2,660	3·3 7·5	*Ashton-under-Lyne *Birkenhead	3,247 11,565	1,268 5,195	4,515 16,760	10.7
*Newport (IoW)	2 157	QQQ	11145	1.3					
*Newport (IoW) *Oxford *Portsmouth	2,157 4,833 8,028	888 2,465 3,220	3,045 7,298 11,248	4·1 5·6	*Blackburn *Blackpool	2,962 5,671	1,228 2,551	4,190 8,222	6.2

Unemployment in development areas, special development areas, intermediate areas, counties and certain local areas at February 8, 1979 (continued)

	Males	Females	Total	Percentage rate		Males	Females	Total	Percentage
*Burnley	1,505	775	2,280	4.5	COUNTIES (by region)§	CO COMM			Arrangement A
*Bury ¶Chester	2,003 2,305	960 1,187	2,963 3,492	4.7	South East		the second state	dr-raussianin	
*Crewe	1,548	950	2,498	6.5	Bedfordshire Berkshire	5,957	2,920	8,877	4.3
*Lancaster	2,538	1,041	3,579	7.6	Buckinghamshire	6,398 4,366	2,108 1,770	8,506	2.7
*Leigh	1,737	910	2,647	6.1	East Sussex	10,039	2,898	6,136 12,937	3·4 5·9
*Liverpool	43,118	15,978	59,096	12.2	Essex	18,966	6,450	25,416	5.3
*Manchester	31,889	9,431	41,320	5-8	Greater London (GLC area)	112,206	34,696	146,902	3.8
*Nelson	873	411	1,284	5.0	Hampshire	18,500	6,925	25,425	4-4
*Northwich *Oldham	1,333 3,308	757 1,213	2,090	5.2	Hertfordshire	8,532	2,951	11,483	2.7
*Preston	5,045	2,666	4,521 7,711	4·6 5·3	Isle of Wight Kent	2,157	888	3,045	7.5
*Rochdale	2,195	832	3,027	5.8	Oxfordshire	20,713 5,855	7,748 2,900	28,461	5.6
Southport	2,041	897	2,938	8.9	Surrey	6,650	1,900	8,755 8,550	4·3 2·5
¶St. Helens	3,582	1,714	5,296	8-1	West Sussex	6,062	2,010	8,072	3.3
*Warrington	2,733	1,623	4,356	5.6				0,072	
*Widnes	3,520	2,120	5,640	10.3	East Anglia	7.000		THE REAL PROPERTY.	
*¶Wigan	4,222	2,467	6,689	9.5	Cambridgeshire Norfolk	7,299	2,781	10,080	4.6
North					Suffolk	12,023 7,682	3,992	16,015	6.2
*Alnwick	657	347	1,004	9-4		7,002	2,573	10,255	4.5
Carlisle	1,784	947	2,731	5-4	South West				
*Central Durham	3,303	1,372	4,675	7.0	Avon	18,251	6,276	24,527	6-1
*Consett	2,486	988	3,474	11-1	Cornwall	10,717	4,667	15,384	11.6
*Darlington and S/West	2.004)	Devon	19,509	8,312	27,821	8.4
Durham *Furness	3,901	1,636	5,537	6.8	Dorset Gloucestershire	8,282	3,219	11,501	5.9
Hartlepool	1,441 4,359	1,241	2,682	5.9	Somerset	6,500 4,937	2,658 2,161	9,158	4.5
*Morpeth	3,917	1,528 1,493	5,887	13.1	Wiltshire	6,412	3,272	7,098 9,684	4.8
*North Tyne	15,813	5,338	5,410 21,151	8·9 7·8		0,412	3,2/2	7,084	5-1
*Peterlee	1,969	953	2,922	11.0	West Midlands	F4 220	22.000	Distance of the last of the la	2 40 -28_000000
*South Tyne	14,341	5,080	19,421	10.9	West Midlands Metropolitan Hereford and Worcester	56,338	22,980	79,318	5.7
*Teesside	15,163	5,734	20,897	9.2	Salop	8,726 6,129	3,349 2,613	12,075	5.4
*Wearside	12,376	5,043	17,419	12.3	Staffordshire	13,023	5,043	8,742 18,066	6·7 4·0
*Whitehaven	1,451	839	2,290	7.8	Warwickshire	5,019	2,764	7,783	
*Workington	1,450	875	2,325	7.7		Walley Commission	2,701	1,703	TENNY STRANG
Wales					East Midlands	40 507	1001		
*Bargoed	2,211	944	3,155	11.8	Derbyshire Leicestershire	12,587 11,542	4,221	16,808	4.3
*Cardiff	12,423	3,463	15,886	8.0	Lincolnshire	9,343	4,781 4,221	16,323 13,564	4.5
*Ebbw Vale	2,803	1,133	3,936	12-9	Northamptonshire	6,208	2,405	8,613	4.2
*Llanelli	1,668	1,043	2,711	7.5	Nottinghamshire	18,219	5,290	23,509	5.3
*Neath *Newport	1,616	738	2,354	9.0			0,27	25,507	THE THEFT
*Pontypool	4,486 2,684	2,128 1,338	6,614	7.5	Yorkshire and Humberside	2442	40 770	24 000 03	The same of the
*Pontypridd	3,972	1,857	4,022 5,829	8.6	South Yorkshire Metropolitan West Yorkshire Metropolitan	26,113 36,569	10,770 13,517	36,883	6.3
*Port Talbot	3,748	2,070	5,818	7.3	Humberside	19,911	6,675	50,086 26,586	5·5 7·6
*¶Shotton	2,145	1,513	3,658	7.5	North Yorkshire	8,176	3,649	11,825	5.1
*Swansea	5,318	2,296	7,614	7-1			5,017	11,023	
*Wrexham	3,437	1,673	5,110	12.4	North West Greater Manchester				
cotland					Metropolitan	51,756	18,238	69,994	F 0
*Aberdeen	3,917	1,544	5,461	4-3	Merseyside Metropolitan	59,895	23,314	83,209	5·8 11·4
*Ayr	3,025	1,600	4,625	10.2	Cheshire	13,747	7,979	21,726	6.1
*Bathgate	2,831	1,939	4,770	9.9	Lancashire	22,795	10,783	33,578	6.2
*Dumbarton	2,266	1,223	3,489	11.6	North				
*Dumfries	1,631	789	2,420	7-1	Cleveland	19,522	7,262	27.704	9.9
Dundee	5,911	3,063	8,974	9-3	Cumbria	7,427	4,545	26,784 11,972	6.2
*Dunfermline *Edinburgh	2,676	1,633	4,309	8.6	Durham	13,939	5,862	19,801	8.1
*Falkirk	13,015 2,941	5,303	18,318	6.5	Northumberland	5,758	2,255	8,013	8-2
*Glasgow	38,423	1,989 15,176	4,930	7.3	Tyne and Wear Metropolitan	40,179	14,560	54,739	9.8
*Greenock	3,733	1,939	53,599 5,672	9·1 11·1	Wales				
*Irvine	3,754	2,043	5,797	14.5	Wales	8.774	1.462	42 227	100
*Kilmarnock	2,213	1,125	3,338	9.3	Clwyd Dyfed	6,447	4,463 2,941	13,237 9,388	10·2 8·6
*Kirkcaldy	3,447	2,055	5,502	8.4	Gwent	10,986	5,014	16,000	8.6
*North Lanarkshire	10,801	6,623	17,424	11.9	Gwynedd	5,719	2,269	7,988	10.2
*Paisley	4,506	2,650	7,156	7.7	Mid-Glamorgan	11,366	5,289	16,655	9.1
*Perth	1,697	722	2,419	6.4	Powys	1,195	456	1,651	5.9
*Stirling	2,179	1,312	3,491	7.4	South Glamorgan	11,203	2,966	14,169	8.0
lorthern Ireland					West Glamorgan	8,630	4,140	12,770	7-4
Armagh	1,260	477	1,737	14-5	Scotland				
‡Ballymena	3,277	1,663	4,940	11-1	Borders	1,328	507	1,835	4.7
‡Belfast	18,505	8,367	26,872	8.9	Central	5,120	3,301	8.421	7.4
‡Coleraine Cookstown	2,746	1,074	3,820	15.7	Dumfries and Galloway	3,131	1,777	8,421 4,908	9.1
‡Craigavon	984	357	1,341	24.5	Fife	6.845	4,127	10,972	8.3
‡Downpatrick	2,793	1,316	4,109	9.9	Grampian	6,441 5,695	3,056	9,497	5.3
Dungannon	1,313 1,681	698	2,011	12·8 22·2	Highlands	5,695	2,614	9,497 8,309	11.2
Enniskillen	1,681	566	2,247	12.2	Lothians	16,131	7,393	23,524	6.9
‡Londonderry	5,104	704 1,575	2,394	15-8	Orkneys	279	106	385	6.1
Newry	2,885	895	6,679 3,780	16.9	Shetlands	175	66	241	3.4
Omagh	1,253	596	1,849	15·7	Strathclyde	72,868	34,942	107,810	9.9
Strabane	2,036	430		28.4	Tayside	9,416	4,832	14,248	8.3

Note: The denominators used in calculating the percentage rates of unemployment are the mid-1976 estimates of employees (employed and unemployed). The estimates are available on request from the Director of Statistics, Department of Employment Statistics Branch C1, Orphanage Road, Watford WD1 1P1.

*Figures relate to a group of local employment office areas.

*Figures relate to a group of local employment office areas.

†The composition of the assisted areas as they were prior to April 14, 1977 is shown on page 1021 of the November 1974 issue of Employment Gazette. An article on page 578 of the June 1977 issue of Employment Gazette describes the changes which took effect on April 14. The Livingston and Glenrothes New Towns are Special Development Areas. Unemployment figures are for Employment Office areas which are somewhat larger than the new towns. The percentage rate for North East includes the Darlington and South West Durham and Morpeth travel-to-work areas and so includes Darlington, Morpeth and Newton Aycliff which are outside the Special Development Area. The percentage rate for South Wales excludes Newbridge, Cymmer, Maesteg, Pontardawe, Swansea and Llanelli travel-to-work areas, the majorities of which are outside the Special to the Kirkcaldy travel-to-work area, which also includes Kirkcaldy and Burntisland which are not Special Development Areas. The percentage rate for Livingston relates to the Bathgate travel-to-work area, which also includes Bathgate, Broxburn and West Calder which are not Special Development Areas. The percentage rate for Vest Central Scotland includes the Greenock travel-to-work area and so includes Largs which is outside the Special Development Areas.

The percentage rate for High Peak relates to the Buxton travel-to-work area and so excludes Glossop which is a small part of the Ashton-under-Lyne travel-to-work area, the remainder of which is not in the High Peak Intermediate Area. The percentage rate for North Midlands excludes Heanor which is in the Nottingham travel-to-work area, the majority of which is outside the Intermediate Area. The percentage rate for North Wales relates to the intermediate area plus part of the Llandudno travel-to-work area outside the designated area. The percentage rate for SE Wales relates to the intermediate area plus parts of the Pontypool and Newport travel-to-work areas outside the designated area.

trea. ‡Travel-to-work areas. See note on page 790 of the August 1975 issue of Employment

‡Travel-to-work areas. See note on page 790 of the August 1975 issue of Employment Gazette.

§The number unemployed in Counties are aggregates of figures for employment office areas. Where these straddle county boundaries, they have been allocated to counties on a "best fit" basis. The percentate rates are for the nearest areas which can be expressed in terms of complete travel-to-work areas. Rates calculated from June 1978 onwards take account of the review of travel-to-work areas—see pages 815, 816 and 836 of the July 1978 issue of Employment Gazette.

||A proportion of the unemployed is in a travel-to-work area associated with another county for the purpose of calculating unemployment rate. For this reason a meaningful rate cannot by calculated.

||Unemployment rates are affected by changes in the employment estimates for Shotton and Chester (see page 816 of the July 1978 issue of Employment Gazette), and for Wigan and St. Helens where 4,000 employees formerly included in Ashton-in-Makerfield and therefore in the Wigan travel-to-work area are now included in St. Helens.

Temporarily stopped

The number of temporarily stopped workers claiming benefits in Great Britain on February 8, 1979 was 39,854.

These workers were suspended by their employers on the understanding that they would shortly resume work. They are regarded as still having jobs, and are not included in the unemployment statistics.

Number of temporarily stopped workers claiming benefits on February 8, 1979: regional analysis

Region	Males	Females	Total
South East	3,230	256	3,486
Greater London	708	84	792
East Anglia	974	62	1,036
South West	1,640	76	1,716
West Midlands	4,416	410	4,826
East Midlands	3,489	296	3,785
Yorkshire and Humberside	6,739	188	6,927
North West	3,832	1,970	5,802
North	4,358	343	4,701
Wales	1,775	99	1,874
Scotland	5,494	207	5,701
Great Britain	35,947	3,907	39,854

Number of temporarily stopped workers claiming benefits on February 8, 1979: industrial analysis

Industry Order (Standard Industrial Classification 1968)		of temporarily s recorded on Fel	
	Males	Females	Total
Total, all industries and services	35,947	3,907	39,854
Total, index of production industries	30,256	3,335	33,591
Total, all manufacturing industries	7,467	3,270	10,737
Agriculture, forestry, fishing	3,753	136	3,889
Mining and quarrying	182	CONTRACTOR OF THE SECOND	182
Food, drink and tobacco	793	833	1,626
Coal and petroleum products	1	_	1
Chemicals and allied industries	38	30	68
Metal manufacture	1,345	22	1,367
Mechanical engineering	744	20	764
Instrument engineering	· -	15	15
Electrical engineering	266	1,050	1,316
Shipbuilding and marine engineering	13	DOMOS	13
Vehicles	1,016	323	1,339
Metal goods not elsewhere specified	1,400	341	1,741

Industry Order (Standard Industrial Classification 1968)		of temporarily s ecorded on Feb	
	Males	Females	Total
Textiles	546	310	856
Leather, leather goods and fur	24	11	35
Clothing and footwear	89	64	153
Bricks, pottery, glass, cement, etc	765	146	911
Timber, furniture, etc	228	46	274
Paper, printing and publishing	63	18	81
Other manufacturing industries	136	41	177
Construction Gas, electricity and water	22,603	65	22,668
Transport and communication	1,336	43	1,379
Distributive trades	257	141	398
Insurance, banking, finance and business services	22	15	37
Professional and scientific services	25	25	50
Miscellaneous services	249	206	455
Public administration	49	6	55

"Strikes in Britain: A research study of industrial stoppages in the United Kingdom" by C T B Smith, Richard Clifton, Peter Makeham, S W Creigh and R V Burn.

Department of Employment Manpower Paper

This major study of Britain's industrial stoppage record from 1966 onwards, the main conclusions of which were outlined in the November issue of Employment Gazette, has now been published. It is available from HMSO bookshops, price £6.

"The economic implications of industrial democracy" by Richard Clifton

(Government Economic Service Working Paper no. 7 (Department of Employment Working Paper no. 1)

This paper examines the likely economic effects associated with the various proposals to extend industrial democracy in Britain which are currently being publicised. It takes as its starting point the majority proposals of the Bullock Committee (1977) and approaches the economic consequences by discussing the cases for and against these proposals.

Copies of this paper are available from Monica Crooks, Civil Service College, 11 Belgrave Road, London SW1V 1RB (telephone 01-834 6644 ext 321). There is a handling

Department of Employment Research Papers

Four new titles in the Department of Employment's Research Paper series are now available.

No 2. R. Butler. Employment of the Highly qualified 1971-1986

No 3. R. Wragg and J. Robertson. Post-war trends in employment, productivity output, labour costs and prices by industry in the United Kingdom.

No 4. D. Marsden. Industrial democracy and industrial control in West Germany,

No 5. P. Morgan and P. Makeham. Economic and financial analysis of sheltered

Copies of these papers, written by past and present members of the Department's Research and Planning Division, are available free of charge from the Department's Information Directorate (Inf 1), 12 St James's Square, London SW1.

Notified vacancies

THE number of vacancies notified to employment offices and I remaining unfilled in Great Britain on February 2, 1979 was 214.823: 1.234 higher than on January 5, 1979.

The seasonally adjusted figure of notified vacancies at employment offices on February 2, 1979 was 229,800; 4,800 lower than that for January 5, 1979 and 100 lower than on November 3,

The number of vacancies notified to careers offices and remaining unfilled on February 2, 1979 was 23,186; 1,981 lower than on January 5, 1979.

Tables 1 and 2 give figures of notified vacancies analysed by region and by industry respectively. The figures represent only the number of vacancies notified to employment offices and careers offices by employers and remaining unfilled on February 2, 1979. It is estimated from a survey carried out in April-June 1977 that vacancies notified to employment offices are about onethird of all vacancies in the country as a whole.

Notified vacancies remaining unfilled on February 2, 1979: regional analysis

Region	Number of notified vacancies remaining unfilled on February 2, 1979					
	At employment offices*	At careers offices*				
South East Greater London	100,717	12,980				
East Anglia	53,905 6.067	7,474				
South Western	13.398	756 1,217				
West Midlands	12,909	2,093				
East Midlands	14,551	1,372				
Yorkshire and Humberside	14,229	1,439				
North Western	16.813	1,585				
Northern	9.647	503				
Wales	7,877	373				
Scotland	18,615	868				
Great Britain	214,823	23,186				

Table 2 Notified vacancies remaining unfilled on February 2, 1979: industrial analysis

Industry Group (Standard Industrial Classification 1968)	Number of unfilled unfilled on February	ed vacancies remaining ary 2, 1979	Industry Group (Standard Industrial Classification 1968)	Number of unfilled vacancies remaining unfilled on February 2, 1979		
	At employment offices*	At careers offices*		At employment offices*	At careers offices*	
Total, all industries and services	214,823	23,186	Clothing and footwear	8,518	1,454	
Total, index of production industries	88,185	9,479	Bricks, pottery, glass, cement, etc	1,427	202	
Total, all manufacturing industries	70,451	8,194	Timber, furniture, etc	3,322	534	
Agriculture, forestry, fishing	1,598	386	Paper, printing and publishing	3,091	772	
Mining and quarrying Coal mining	777 562	27	Paper, cardboard and paper goods Printing and publishing	1,275 1,816	230 542	
Food, drink and tobacco	4,117	445	Other manufacturing industries	3,428	444	
Coal and petroleum products	189	20			13(6)	
Chemicals and allied industries	3,196	330	Construction	15,212	1,140	
Metal manufacture	2,551	248	Gas, electricity and water	1,745	118	
Mechanical Engineering	11,466	726	Experience State Control of the Cont	7		
Instrument engineering	2,309	255	Transport and communication	10,211	672	
Electrical engineering	8,691	735	Distributive trades	28,496	5,145	
Shipbuilding and marine engineering	798	47	Insurance, Banking, finance and business services	10,397	1,953	
Vehicles	5,983	213	Professional and scientific services	19,785	1,313	
Metal goods not elsewhere specified	7,043	1,027	Miscellaneous services	39,133	2,488	
Textiles Cotton linen and man-made fibres	3,745	577	Entertainment, sports, etc Catering (MLH 884-888) Laundries, dry-cleaning, etc	2,686 17,009 878	197 530 147	
(spinning and weaving)	542	50				
Woollen and worsted	438	71	Public Administration	17,018	1,750	
eather, leather goods and fur	577	165	National government service Local government service	6,218 10,800	1,337 413	

Vacancies notified to employment offices include some that are suitable for young persons and those notified to career offices include some that are suitable for adults. Because

Monthly index of average earnings: whole economy (new) series

New monthly series of indices of average earnings of employees in Great Britain have been introduced, based on average earnings in January 1976 = 100, as described in an explanatory article in the April 1976 issue of the Gazette.

The latest available values of the principal new index, covering virtually the whole economy, are given in the table, together with corresponding indices for the various industry groups (Order groups of the Standard Industrial Classification).

There are three sets of industry groups:

Type A: those for which the indices published in table 127 have been rebased on January 1976, by scaling:

Type B: those for which indices were not available before 1976:

Type C: those for which indices were available before 1976 but with narrower coverage than those now available.

These new figures will be subject to seasonal movements, but it will not be possible to estimate their normal pattern for some years. Consequently, it should not be assumed that month-to-month movements in the new principal index provide a better general indication of the underlying trend in average earnings than movements in the seasonally adjusted (older series) index given in tables 127 and 129 relating mainly to the production industries. The complete series from January 1976 of the whole economy index is also given in table

Table 127 continues to give indices for type A and C industry groups on an unchanged basis (January 1970 = 100 and coverage as in 1970): it also includes, in both unadjusted and seasonally adjusted forms, indices for all manufacturing industries and for all industries covered by the monthly survey before its extension in 1976.

SIC Order	Туре			FIGURES (1976 = 100)	PERCEI	NTAGE CHA	NGE OVE	R 12 MONT	HS ENDIN	G
			Dec 1978	Jan* 1979	Dec 1977	March 1978	June 1978	Sept 1978	Dec 1978	Jan* 1979
I to XXVII	В	WHOLE ECONOMY	138-0	135-7	9-4	10-4	15-4	15-1	13-3	11:7
I street	CA	Agriculture and forestry † Mining and quarrying	134·8 153·4	not available	5·9 7·7	12·8 20·7	14·1 26·0	10·4 25·7	12·7 29·2	not available 28·2
" I SALE		7,100		1321		207	200	23 /	272	20.7
III to XIX	c	ALL MANUFACTURING								
111 60 76176		INDUSTRIES	142-8	140-3	11-2	11.9	16.2	15-9	14.9	12-2
III	A	Food, drink and tobacco	146-5	140-7	10.8	7.2	16.5	15.9	16.7	12.4
iV	A	Coal and petroleum products	142.5	143.0	8.8	17.3	13.5	18.7	18-1	15.2
V	A	Chemicals and allied industries	144.5	136.4	15.6	14.0	16.4			
Ϋ́Ι	Â	Metal manufacture	142.0	134.4	9.1			17.8	11.9	9.1
VII	ĉ	Mechanical engineering	145.7	143-2	12.9	14-1	18.0	15.2	14.9	8-2
VIII	A	Instrument engineering	147.7	146.3		13.1	15.9	16.2	15.6	13.6
IX	Â	Electrical engineering	140.1		14.8	11.3	17.3	18-2	15.5	14.5
×	ĉ	Shipbuilding and marine engineering	131.2	140.0	9.1	11.7	18-2	15.6	14.4	12.8
χ̂ι	~	Vehicles		137-1	4.3	13.3	11.9	17-6	12-9	13-3
λiı	^		139-1	138-0	11.7	12.9	15.3	15.6	13.4	12-1
XIII	A	Metal goods not elsewhere specified	143-1	142.1	12.3	11.7	16.4	13.5	12-8	10.7
XIV	A	Textiles	139-8	138-6	10.1	9.0	16.2	15.8	14 0	11.3
	A	Leather, leather goods and fur	132.5	135-1	10.2	10.2	12.2	16.5	10.8	8-4
XV	A	Clothing and footwear	143.9	144-1	11.5	12.2	13.8	12.5	14.8	12-2
XVI	A	Bricks, pottery, glass, cement, etc	144-7	137-8	11.3	11.4	13.6	15.3	16.9	11.4
XVII	A	Timber, furniture, etc	139-2	139-1	8.8	10.9	17.6	16.4	15.4	13.5
XVIII	C	Paper, printing and publishing	143-9	142-6	10.5	12.7	16-5	19.0	17-3	14.6
XIX	A	Other manufacturing industries	139.7	138-3	7.7	9.6	15.5	13.6	16.1	12-3
XX	С	Construction	140-7	133-2	9.5	6.5	11.7	14.0	13.2	9.0
XXI	A	Gas, electricity and water	137-0	138-0	6.6	2.8	33.2	20.7	17.0	17.5
XXII	C	Transport and communication	130-1	128-9	9.7	11.3	17.8	15.5	11.5	10.6
XXIII	В	Distributive trades	147.4	146.0	11.0	11.9	13.7	12.8	13.4	13.9
XXIV	B B	Insurance, banking and finance	131-1	134-2	11.5	8.6	15.6	22.1		
XXV	В	Professional and scientific services	129.0	126.9	4.4	7.9	14.2	12.5	10·8 9·9	14.5
XXVI	Č	Miscellaneous services	145.8	142.7	10.9	11.6				7.8
XXVII	B	Public administration	128.5	127.5	9.0	9.8	12·0 14·4	13.4	15.2	14.5
		. Tone administration	120.3	121.3	3.0	7.8	14.4	15.0	11.2	10.1

Note: Some relatively small industries are not covered; for example, fishing in Order I, sea transport in Order XXII and business services in Order XXIV.

†England and Wales only.

Monthly index of wages and salaries per unit of output

This series was introduced in an article on page 360 of the April 1971 issue of Employment Gazette.

The most recent figures available are contained in the table

below. Quarterly averages of the monthly figures in the series are presented in line 3d of table 134 in the statistical series section of Employment Gazette, page 324.

Index of wages and salaries per unit of output in manufacturing industries

1975 - 100

Year	January	February	March	April	May	June	July	August	September	October	November	December
1970 1971	48-1	48-6	48-9	49.4	50.0	50.5	51.2	51.8	52.1	52.5	53.0	53-4
1971	54-1	55.0	55-3	55-3	54.8	55.2	55.6	56.1	56.3	56.6	56.4	56.5
1972 1973	56.7	018.	57-6	57-6	57.6	57.8	58-2	58-6	58-6	58-5	58-2	57.9
1974	58-0	58-3	59-1	59.7	60-3	60.5	60.9	61.7	62-4	63.4	64.5	65.7
1974 1975 1976	66-5	67.5	67.9	69.9	71.2	73.8	75.5	77.9	80.3	83.2	86.3	88.0
1974	89.5	90-9	93.3	96.4	98-1	100-3	102-2	103.9	104-9	105-1	107-2	108-8
1977	110-3	110.5	110-9	111-1	112.0	113-1	114-8	115-2	115.7	115.6	117-1	118-2
1978	119-2	119.8	121.5	122-7	124-5	124-6	125-3	125.0	126-6	129.0	131-7	133-5
1770	135-0	136-3	137-6	139-0	139-9	140.6	140.4	141.5	144-1	146.6	148-8	

^{*} In the absence of earnings data for February 1972 due to the effects of the coalmining dispute, no index of wages and salaries per unit of output has been calculated for that month. The indices calculated for January and March 1972 are less reliable than usual.

Basic rates of wages and normal hours of work-manual workers

The statistical tables in this article relate to changes in basic rates of wages or minimum entitlements and reductions in normal weekly hours, where these are the outcome of centrally determined arrangements, usually national collective agreements or statutory wages orders. In general, no account is taken of changes determined by local negotiations, for example at district, establishment or shop floor level. The figures do not, therefore, necessarily imply a corresponding change in the local 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 full-time manual workers only.

At February 28, 1979, the indices of weekly rates of wages, of normal weekly hours and of hourly rates of wages for all workers, compared with the previous five months, were:

ALL INDUSTRIES AND SERVICES

Date	Indices J	uly 31, 1972 =	100	Percenta over prev 12 month			
	Basic weekly rates	Normal weekly hours	Basic hourly rates	Basic weekly rates	Basic hourly rates		
1978							
September 30	266.5	99-4	268-1	16.3	16.3		
October 31	270-6	99-4	272-2	17.9	17-9		
November 30	272.1	99.4	273-8	17-7	17.7		
December 31	273 3	99-4	275.0	17-3	17.3		
1979							
January 31	277-0	99-4	278.8	17.1	17.1		
February 28	277-6	99-3	279.6	16.7	16.8		

Notes: 1. The full index numbers and explanatory notes are given in table 131.

2. Details of the representative industries and services for which changes are taken into account and the method of calculation are given in the issues of the Gazette for February 1957, September 1957, April 1958, February 1959, September 1972 and May 1978.

tember 19172 and May 1978.

3. As explained in articles in the May 1977 issue (page 463) and May 1978 issue (page 584) of Employment Gozette, movements in the indices have been influenced considerably by nationally-negotiated rates of wages for engineering workers remaining unchanged between February 1976 and April 1978.

Principal changes reported in February

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

Knitting industries-England and Wales: Increase of 5 per cent for adult

operatives, other than hourly paid workers. Increase of up to 10 per cent for experienced hourly paid adult workers. Increases of up to 10 per cent not to result in hourly rates exceeding 111-25p an hour (January 1). Electrical contracting—England, Wales and Northern Ireland: Increases in standard rates of amounts ranging from 13p to 21p an hour, according to occupation for adult workers, with proportional amounts for apprentices (First full pay week following layurer 1).

following January 1).

Water industry—England and Wales: Introduction of a revised grading structure. Increases of varying amounts for workers 21 and over, with proportional amounts for apprentices and young workers (pay week including December 3, 1978) consolidation into minimum rates of the phase I supplement of £6 a week (Pay week

consolidation into minimum rates of the phase is upplement of £6 a week (Pay week including February 11).

Retail food trades (Wages Council)—England and Wales: Minimum statutory remuneration increased by £7.40 a week for workers 21 and over, with proportional amounts for young workers (December 11, 1978).

Retail meat trade—England and Wales: Increases in basic rates of £5 a week for workers 20 (previously 21) and over, with proportional amounts for young workers (Pay week beginning February 19).

Laundry (Wages Council)—Great Britain: Increases in general minimum time rates of £7.00 a week for adult workers 18 (previously 19) and over, with varying amounts for young workers (February 20).

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

The changes in monetary amounts represent the increase in basic full-time weekly rates of wages or minimum entitlements only, based on the normal working week, that is excluding short-time or

Estimates of the changes reported in February indicate that the basic weekly rates of wages or minimum entitlements of some 815,000 workers were increased by a total of £5,045,000, but as stated earlier, this does not necessarily imply a corresponding change in "market" rates or actual earnings. For these purposes any general increases are regarded as increases in basic or minimum rates. The total estimates referred to above include figures relating to those changes which were reported in February with operative effect from earlier months (625,000 workers and £3,765,000 in weekly rates of wages). Of the total increase of £5,045,000 about £2,595,000 resulted from statutory wages orders, £2,020,000 from arrangements made by joint industrial

councils or similar bodies established by voluntary agreement, £420,000 from direct negotiations between employers' associations and trade unions and £10,000 from provisions linked to the Retail Prices Index. Reports received in February indicated that 7,000 workers (including 2,000 workers from an earlier month) had their normal weekly hours reduced by one hour.

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 February 1979, with the total figures for the corresponding period in the previous year entered below, and (b) the month by month effect of the changes over the most recent period of 13 months. In the columns showing the numbers of workers affected. those concerned in two or more changes in any period are counted only once.

Table (a)

	Basic weekly wages or min entitlements		Normal wee of work	kly hours
Industry group	Approximate number of workers affected by increases	Estimated amount of increase	Approximate number of workers affected by reductions	Estimated amount of reduction in weekly hours
Agriculture, forestry, fishing	285,000	1,795,000	4,000	4,000
Mining and quarrying	1,000	10,000	Selection of the select	Marie San
Food, drink and tobacco	10,000	55,000		
Coal and petroleum products		I MANY SHAPE		XIX DI
Chemicals and allied industrie		50,000		
Metal manufacture Mechanical engineering Instrument engineering Electrical engineering Shipbuilding and marine engineering	80,000	380,000	A 14	_
Vehicles mg Vehicles Metal goods not elsewhere specified Textiles	115,000	345,000		
Leather, leather goods and fu		373,000		-
Clothing and footwear	by thousand	Constitution of Santa	Avan	
Bricks, pottery, glass, cement	1509/300	Eng asidasis		- T
etc.	10,000	65,000		
Timber, furniture, etc.	100,000			
Paper, printing and publishing		675,000		
Other manufacturing		Silvery Transition		-
industries	2,000	10,000		
Construction				a selected and
Gas, electricity and water	55,000	360,000	Contract of	
Transport and communication	40.000	440.000		- 19
		160,000		-
Distributive trades Public administration and pro- fessional services	95,000	590,000	\$ Tax	_
Miscellaneous services	585,000	6,730,000	The second	=
Totals—January- February 1979	1,390,000	11,225,000	4,000	4,000
Totals—January- February 1978	1,795,000	8,665,000	AFIGURES OF THE SE	100 APA

Table (b)

Month	Basic wee	kly rates of w entitlements	ages or	Normal we of work	eekly hours
	Approxima workers aff	te number of ected by	Estimated net	Approxi- mate	Estimated amount of
	increases	ases decreases increase wo affe		number of workers affected by	reduction in weekly hours
	(000's)	(000's)	(£000's)	reductions (000's)	(000's)
1978					
February	475	50	2,330	to - o to tobard	
March	360	on sound men	1,675		
April*	3,100		30,345	_	
May	480	25 - M . V x 25	2,020		2300
June	1,205		5.855		
July	750	_	3,510		
August	190	_	1,600	_	
September	245	_	1,210		
October*	2.365		7,215	2	2
November*	570	_	3,800	5_	_
December*	395		2,540	125	315
1979			2.047		
January*	1.200		9,945		
February	190	9 <u></u>	1,280	5	5

^{*} Figures revised to take account of changes reported subsequently, or with retro-

Retail prices, February 13, 1979

The index of retail prices for all items on February 13, 1979 was 208.9 (January 15, 1974=100). This represents an increase of 0.8 per cent on January 1979 (207.2) and of 9.6 per cent on February 1978 (190.6). The index for February 1979 was published on March 16, 1979.

The rise in the index during the month was due mainly to

increases in motoring costs, particularly in the prices of cars and petrol and in charges for maintenance and insurance; to increases in the prices of eggs and other foods; and to increases in the prices of many household goods and articles of clothing and footwear from the reduced sales prices of the previous month

Recent movements in the all-items index and in the index excluding seasonal foods:

	All items			All items except seasonal foods			
	C-072 67250	Percentage ch	ange over		0.500 0.500	Percentage ch	ange over
	Index Jan 15 1974 = 100	1 month	6 months	12 months	Index Jan 15 1974 = 100	1 month	6 months
1978					3 B. Philip		2009
January	189-5	+0.6	+3·1	+ 9.9	190-2	+0.6	+3.7
February	190-6	+0.6	+3.2	+ 9.5	191-4	+0.6	+3.5
March	191.8	+0.6	+3.3	+ 9.1	192-4	+0.5	+3.3
April	194-6	+1.5	+4.3	+ 7.9	195.0	+1.4	+4·1
May	195-7	+0.6	+4.4	+ 7.7	196-1	+0.6	+4.2
June	197-2	+0.8	+4.7	+ 7.4	197-2	+0.6	+4.3
July	198-1	+0.5	+4.5	+ 7.8	198-7	+0.8	+4.5
August	199.4	+0.7	+4.6	+ 8.0	200.4	+0.9	+4.7
September	200-2	+0.4	+4.4	+ 7.8	201-4	+0.5	+4.7
October	201-1	+0.4	+3.3	+ 7.8	202-4	+0.5	+3.8
November	202.5	+0.7	+3.5	+ 8.1	203.8	+0.7	
December	204-2	+0.8	+3.5	+ 8.4	205.1	+0.6	+3.9
979	-0.00	Contractor to			203 1	70.6	+4.0
January	207.2	+1.5	+4.6	+ 9.3	207-3	144	
February	208.9	+0.8	+4.8	+ 9.6	209-1	+1·1 +0·9	+4·3 +4·3

The principal changes in the groups in the month were:

Food: Reduction in the prices of fresh fish and some fresh vegetables were more than offset by increases in the prices of other foods, particularly eggs, butter and cheese, causing the food index to rise by one half of one per cent to 218-7, compared with 217-5 in January. The index for foods whose prices show significant seasonal variations rose by rather less than one half of one per cent to 208-2, compared with 207-6 in January.

Alcoholic drink: Increases in the prices of some beers caused the group index to rise by about one half of one per cent to 200·1, compared with 198·9 in January.

Fuel and light: Increases in the prices of some solid fuels and heating oil caused the group index to rise by about one half of one per cent to 234.4, compared with 233.1 in January.

Durable household goods: There were increases in the prices of many goods from the reduced prices of the January sales, particularly in furniture, soft furnishings, crockery and kitchenware. The group index rose by about $1\frac{1}{2}$ per cent to 190-3, compared with 187-3 in January.

Clothing and footwear: Prices of many articles of clothing and footwear rose as the January sales came to an end, causing the group index to rise by almost $1\frac{1}{2}$ per cent to 178·6, compared with 176·1 in January.

Transport and vehicles: There were increases in the prices of cars and petrol and in the costs of maintenance and insurance, causing the group index to rise by $1\frac{1}{2}$ per cent to 221-7, compared with 218-5 in January.

Miscellaneous goods: There were increases in the prices of some newspapers, stationery, leather goods, gramophone records and toys, causing the group index to rise by one per cent to 218.7, compared with 216.4 in January.

Meals bought and consumed outside the home: Increases in the charges for canteen and restaurant meals caused the group index to rise by about one half of one per cent to 220.1, compared with 218.7 in January.

Percentage changes in the main components of the index over the month and over the last twelve months:

	Indices (January 15, 1974=100)	Percentage cha	inge over
97 2 95C	February 13, 1979	1 month	12 months
All items All items excluding food	208·9 206·2	+ 0.8 + 0.9	+ 9·6 + 9·2
Food	218-7	+ 0.6	+10.8
Seasonal food	208-2	+ 0.3	+19·3
Other food	220.8	+ 0.6	+ 9.5
Alcoholic drink	200.1	+ 0.6	+ 4.8
Tobacco	231.5	+ 0.0	+ 3.9
Housing	191.4	+ 0.6	+18.1
uel and light	234-4	+ 0.6	+ 6.0
Durable household goods	190.3	+ 1.6	+ 7.5
olothing and footwear	178.6	+ 1.4	+ 6.9
ransport and vehicles	221.7	+ 1.5	+10.2
Miscellaneous goods	218-7	+ 1.1	+ 9.5
Services	202.9	+ 0.4	+ 8.1
Meals out	220.1	+ 0.6	+ 9.7

Retail prices index February 13, 1979

Detailed figures for various groups, sub-groups and

1	er months and the Readers of the Rea	Index January 1974 = 100	Percentage change over 12 months	100 h	THE REAL PROPERTY OF STREET OF STREE	Index January 1974 = 100	Percentage change over 12 months
1	Food: Total	218-7	+11 +10	VI	Durable household goods: Total	190-3	+7
	Bread, flour, cereals, biscuits and cakes Bread	213.9	+13		Furniture, floor coverings and soft	194-9	. 0
	Flour	214-1	+4		furnishings Radio, television and other household	174.7	+8
	Other cereals	233-4	+10		appliances	177-1	+5
	Biscuits	230-3	+5		Pottery, glassware and hardware	216-5	+11
	Meat and bacon	187-8	+14		7, 8,	The second section is	AND THE PARTY
	Beef	212-2	+20	V/11	Clathia and Cartan Tabal	470 /	7
	Lamb	199-4	+18	VII	Clothing and footwear: Total	178-6	+7
	Pork	181-3	+12		Men's outer clothing	188·6 222·4	+10
	Bacon	174-3	+11		Men's underclothing	155.3	+8 +2
	Ham (cooked)	162-4	+11		Women's outer clothing Women's underclothing	206.3	+15
	Other meat and meat products	174-6	+11		Children's clothing	191.5	+6
	Fish	200-4	+8		Other clothing, including hose,	1713	70
	Butter, margarine, lard and other	262.0	1 47		haberdashery, hats and materials	178-8	+12
	cooking fats	263.0	+17		Footwear	178.0	+8
	Butter	324·6 200·7	+31 -1				
	Margarine	185.1	+3			224 7	. 40
	Lard and other cooking fats	212.1	+11	AIII	Transport and vehicles: Total	221.7	+10
	Milk, cheese and eggs Cheese	241.4	+13		Motoring and cycling Purchase of motor vehicles	216·2 230·9	+10
	Eggs	137-0	+21		Maintenance of motor vehicles	236.2	+16 +11
	Milk, fresh	243-4	+7		Petrol and oil	195.3	+4
	Milk, canned, dried, etc	250-7	+14		Motor licences	199.0	+0
	Tea, coffee, cocoa, soft drinks, etc	259.4	-7		Motor insurance	205.2	+11
	Tea	278.9	-16		Fares	258.7	+11
	Coffee, cocoa, proprietary drinks	320-9	-11		Rail transport	271.8	+10
	Sugar, preserves and confectionery	279-0	+10		Road transport	252.0	+11
	Sugar	273-3	+12	N. Carlotte M.	Alle Siello Manageranie, resonanto la en	10 11 20 12 18 1 20	Canada Villagia
	Jam, marmalade and syrup	237.8	+10	IV	M:	240.7	TO TESTINE
	Sweets and chocolates	274-1	+10	IX	Miscellaneous goods: Total	218-7	+9
	Vegetables, fresh, canned and frozen	243.6	+25		Books, newspapers and periodicals Books	246·6 243·0	+10 +8
	Potatoes	267.1	+27		Newspapers and periodicals	247.5	+10
	Other vegetables	223-8	+24		Medicines, surgical, etc goods and	277 3	T IV
	Fruit, fresh, dried and canned	204-4	-2		toiletries	189-1	+6
	Other foods	222.6	+7		Soap, detergents, polishes, matches,	an accommend	then I been less
	Food for animals	201-6	+4		etc	234-6	+6
			distribution in		Soap and detergents	215.9	+4
II	Alcoholic drink: Total	200-1	+5		Soda and polishes	266-4	+12
	Beer Spirits, wines, etc	215·5 178·9	+5 +4		Stationery, travel and sports goods, toys, photographic and optical		
		004 -			goods, plants, etc	210-3	+12
III	Tobacco: Total	231.5	+4	2000			
	Cigarettes	230.9	+4	X	Services: Total	202-9	+8
	Tobacco	237-8	+4	The state of	Postage, telephones and telegrams	205-2	+0
		0.000	ad ever the last		Postage	247.6	+0
IV	Housing: Total	191.4	+18		Telephones and telegrams	191.7	+0
	Rent	167-9	+9		Entertainment	170.7	+8
	Owner-occupiers' mortgage interest	4744			Entertainment (other than TV)	208.7	+13
	payments	174-1	+53		Other services	239.5	+14
	Rates and water charges	213-2	+10		Domestic help	259.5	+12
	Materials and charges for repairs and maintenance	228-5	+10		Hairdressing	242.6	+15
	maintenance	220.3	+10		Boot and shoe repairing	235.0	+14
·/	Fool and Bobb. Total Co. L. P	224.4			Laundering	220.9	+12
V	Fuel and light: Total (including oil)	234-4	+6		A STATE OF THE PROPERTY OF THE		
	Coal and smokeless fuels	248·4 250·9	+12	XI	Meals bought and consumed outside	H-PIPE DE	
	Coal Smokeless fuels	238.6	+12 +12		the home	220.1	+10
	Gas	176.4	+12+0		7.525	- Harris	HINE CHICAGO
	Electricity	265-3	+7		All items	208-9	+10
		-00				200,	

Note: Indices are given to one decimal place to provide as much information as is available but precision is greater at higher levels of aggregation, that is at sub-group and group levels

Average retail prices of items of food

Average retail prices on February 13, 1979 for a number of important items of food, derived from prices collected for the purposes of the General Index of Retail Prices in more than 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 given below have been calculated in accordance with the new stratification scheme described in the article "Technical improvements in the Retail Prices Index" on page 148 of the February 1978 issue of Employment Gazette.

The average prices are subject to sampling error, and some indication of the potential size of this error was given on page 179 of the February 1979 issue of Employment Gazette.

Average prices (per lb unless otherwise stated) of certain foods on February 13, 1979

Item	Number of quotations February 13, 1979	Average price February 13, 1979	Price range within which 80 per cent of quotations fell	Item	Number of quotations February 13, 1979	Average price February 13, 1979	Price range within which 80 per cent of quotations fell
Beef: Home-killed		P	P	Internal and the last and a	DANE VIEW AND	P	P
Chuck	781	105-2	96–118 150–225	Fresh vegetables Potatoes, old loose			
Sirloin (without bone) Silverside (without bone)*	742 811	178·2 145·3	150-225	White	506	5.5	5–7 5–7
Back ribs (with bone)*	518	99.6	130–158 84–126	Red Potatoes, new loose	304	6.0	5–7
Fore ribs (with bone)	601	95.2	80-112	Tomatoes	726	43.5	36-54
Brisket (without bone) Rump steak*	747 816	93·4 193·7	79–112 160–216	Cabbage, greens	390	13.0	8-16
		1737	100-210	Cabbage, hearted Cauliflower or broccoli	590 128	12·6 31·4	8-16 20-50
				Brussels sprouts	602	17-4	14-22
Copies as one, and the c				Carrots Onions	721 756	10-1	8–15
Lamb: Home-killed Loin (with bone)	635	131-4	110-150	Mushrooms, per 41b	681	11·4 20·1	9–16 18–23
Breast*	614	40.0	30-50				
Best end of neck	545	92.8	55-124	Fresh fruit			
Shoulder (with bone) Leg (with bone)	615 644	85·1 122·2	72–110 110–140	Apples, cooking	692	16-2	12-20
TOTAL STATE OF THE CONTRACT OF THESE	440,650,000,000,000	A	110-140	Apples, dessert Pears, dessert	764	18.7	14-24
				Oranges	685 652	22·6 19·7	18–28 15–25
				Bananas	715	22.7	20-26
Lamb: Imported Loin (with bone)	462	101-6	00 444				
Breast*	430	32.0	90–114 25–40	Bacon			
Best end of neck	395	80-3	58-100	Collar*	436	79-3	68-92
Shoulder (with bone) Leg (with bone)	467 479	71·9 107·0	64–82 98–116	Gammon* Middle cut*, smoked	492 369	110·2 93·6	96–134 84–108
recounts to sedemit in	underfalls for y	107 0	70-110	Back, smoked	308	107-3	98-122
				Back, unsmoked Streaky, smoked	428 258	104-4	89-122
Banks Mana Lillad					256	77-3	66–92
Pork: Home-killed Leg (foot off)	727	81.8	68–100	Ham (not shoulder)	638	136-4	108-168
Belly*	735	62-1	55-70	Pork luncheon meat, 12 oz can	562	32-0	24–38
Loin (with bone)	804	101-9	94–130			320	24-36
Pork sausages	813	52-5	44-60	Canned (red) salmon, half-size can	581	89-0	79–99
Beef sausages	655	46.0	40-56	Milk, ordinary, per pint		13-5	
Roasting chicken (broiler),				THE STATE SHAPE SHEET THE RESERVE OF THE			
frozen (3lb)	566	47-8	44-54	Butter			
Roasting chicken, fresh or chilled (4lb), oven ready	F.44			Home-produced	569	71.5	64-79
(110), Over ready	541	57-5	49–65	New Zealand Danish	399	69.6	64–73
				Dallisii	555	75-0	70–78
				Control of the Polyment of			
resh and smoked fish				Margarine Standard quality, per ½lb	132	14-4	122-16
Cod fillets Haddock fillets	402	100-2	90–120 90–130	Lower priced, per ½lb	104	13.5	122-15
Haddock, smoked whole	396 321	109·3 104·7	90–130 86–126	Lard	(07	240	24 20
riaice fillets	369	111-3	90–140 50–74	Laid	697	24.8	21-30
Herrings Kippers, with bone	198 406	62·6 81·4	50-74 70-94	Cheese, cheddar type	739	77-7	69-86
The second second	100	01.4	70-74				
				Eggs			
				Size 2 (65–70g), per dozen	484	69-3	63-78
Bread				Size 4 (55–60g), per dozen Size 6 (45–50g), per dozen	542 222	60·1 50·3	54–66 42–60
White, per 800g wrapped and sliced loaf	749	20.0	25.20				
White, per 800g unwrapped loaf	452	28·0 29·9	25–30 27–33	Sugar, granulated, per kg	648	30.4	29-32
willte, per 400g loat	534	19.0	17-20	Pure coffee instant, per 4oz	503	103-1	98-116
Brown, per 400g loaf	609	20-1	19–21	Appendix of the confidence of	SEP PALLAY, DES		
				Tea Commission of the Commissi			
				Higher priced, per 11b	164	27.0	22-31
lour Self-raising, per 1½ kg				Medium priced, per 4lb	1,247	22.8	22–31 20–25
	686	36-1	28-41	Lower priced, per 11b	766	20.6	19-25

^{*}Or Scottish equivalent

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.

There are difficulties in ensuring complete recording of stoppages, in particular those near the margins of the definitions, for example short disputes lasting only a day or so. Any under-recording would of course particularly bear on those industries most affected by this type of stoppage; and would have much more effect on the total of stoppages than on working days lost.

More information about definitions and qualifications is given in a report on the statistics for the year 1977 on pages 690 to 699 of the June 1978 issue of Employment Gazette.

The number of stoppages beginning in February* which came to the notice of the Department, was 142. In addition, 82 stoppages which began before February 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 338,100 consisting of 228,300 involved in stoppages which began in February and 109,800 involved in stoppages which had continued from the previous month. The latter figure includes 3,300 workers involved for the first time in February in stoppages which began in earlier months. Of the 228,300 workers involved in stoppages which began in February 207,500 were directly involved and 20,800 indirectly involved.

The aggregate of 1,736,000 working days lost in February includes 864,000 days lost through stoppages which had continued from the previous month.

Prominent stoppages of work during February

During the month public service manual workers, in local authorities and health services across the country, continued industrial action in pursuit of their pay claim. (The action included full scale stoppages in selected areas, as well as other industrial action, such as bans on overtime and work to rule which are not covered by the statistics.

The seven month stoppage by local authority social workers also continued throughout the month.

The stoppage by 4,000 construction workers on the North Sea oil rigs which began on January 5, ended on February 26.

At a Birmingham car plant about 16,500 workers walked out on February 7 following disagreement over the interpretation of their parity payments scheme. Work was resumed on February 14.

Nearly 4,000 employees of a record deck manufacturer in East Kilbride resumed work on February 26 following a seven week stoppage over pay.

The two largest Civil Service unions called a one day national stoppage on February 23. About 153,000 members of the grades concerned, stopped work in support of their demand for implementation of the findings of the pay research unit. Their action was followed by a series of selective strikes, involving 1,400 staff in computer and other Government offices.

Stoppages of work in the first two months of 1979 and

Industry group	Januar	y to Februa	ary 1979	January to February 1978			
Standard Industrial Classification 1968	No. of stop-	Stoppage	s in	No. of stop-	Stoppage progress	sin	
	pages begin- ning in period	Workers in- volved	Working days lost	pages begin- ning in period	Workers in- volved	Working days lost	
Agriculture, forestry fishing	Grand S	CONTROLLING CONTROL	or breit from	vagela y	Service and	o'mair kin	
Coal mining	21	3,000	5,000	47	18,600	32,000	
All other mining and	21	3,000	3,000	17	10,000	32,000	
quarrying	1	100	+	4	300	1.000	
Food, drink and tobacco		3,500	34,000	23	10,600	87,000	
Coal and petroleum	10	3,300	31,000		10,000	07,000	
products				1	200	2,000	
Chemicals and allied					200	2,000	
industries	7	2,900	15,000	10	1,400	13,000	
Metal manufacture	26	8,900	72,000	27	10,200	67,000	
Engineering	66	34,400	441,000	58	20,700	159,000	
Shipbuilding and							
marine engineering	7	8,800	163,000	9	1,600	9,000	
Motor vehicles	27	32,500	135,000	33	32,800	466,000	
Aerospace equipment	6	14,100	47,000	9	1,600	19,000	
All other vehicles	4	1,400	4,000	4	900	11,000	
Metal goods not							
elsewhere specified	16	4,300	34,000	22	7,000	21,000	
Textiles	7	1,000	6,000	17	5,500	24,000	
Clothing and footwear	5	1,300	6,000	4	800	2,000	
Bricks, pottery, glass,							
cement, etc	7	1,800	5,000	11	5,600	33,000	
Timber, furniture, etc	3	300	2,000	9	1,700	8,000	
Paper, printing and			195				
publishing	10	11,100	154,000	20	2,000	18,000	
All other manufacturing				1	Call Control of	p Colorady	
industries	12	2,500	16,000	12	3,100	30,000	
Construction	25	4,500	34,000	29	6,800	57,000	
Gas, electricity and	P. 200	0.000	04 000		***	2 000	
water	3	2,500	21,000	3	600	3,000	
Port and inland water	DO OIL	2 000	20.000	42	0.000	42.000	
transport	5	3,900	20,000	13	9,200	43,000	
Other transport and	20	04 200	070 000	40	4 200	42.000	
communication	20	84,200	970,000	19	4,300	13,000	
Distributive trades	7	2,500	15,000	11	2,400	8,000	
Administrative							
financial and pro-	21	1 4/0 000	2 429 000	10	31,900	316,000	
fessional services	26	1,460,000	2,129,000	10	700		
Miscellaneous services	5	1,400	4,000	7	700	2,000	
Total	326	1,690,900	4,331,000	404‡	180,300	1,443,000	

Causes of stoppages

Principal cause	Beginning in	January 1979	Beginning in months of 19	the first two 79
	Number of stoppages	Number of workers directly involved	Number of stoppages	Number of workers directly involved
Pay—wage-rates and	THE RESERVE			100 1007 100
earnings levels —extra-wage and	81	194,500	192	1,606,900
fringe benefits	6	1,100	6	1,100
Duration and pattern of				
hours worked	6	900	8 5	900
Redundancy questions	3 8	900	5	1,700
Trade union matters Working conditions and	8	3,200	19	5,900
supervision	8	700	29	3,700
Manning and work	,			
allocation	18/	3,600	39	7,200
Dismissal and other	ALL PROPERTY.			2 400
disciplinary measures	12	2,600	28	3,600
Miscellaneous			This was been	tombibna szar
Total	142	207,500	326	1,631,000

Duration of stoppages ending in February

Duration of stoppage in working days	Number of stop- pages	Workers directly involved	Working days lost by all workers involved
Not more than 1 day	18	5,200	12,000
Over 1 and not more than 2 days	17	1,500	11,000
Over 2 and not more than 3 days	19	8,400	25,000
Over 3 and not more than 6 days	26	18,400	108,000
Over 6 and not more than 12 days	25	5.000	52,000
Over 12 days	47	17,700	758,000
Total	152	56,100	966,000

*The figures for the month under review are provisional and subject to revision, normally upwards, to take account of additional or revised information received after going to press; continuous revision is reflected in figures for earlier months in the current year included in the cumulative totals on this page and in table 133 on page 322 of Employment Gazette. The figures have been rounded to the nearest 100 workers and 1,000 working days; in the tables the sums of the constituent items may not, therefore,

agree with the totals shown.
† Less than 500 working days.
† Some stoppages of work involved workers in more than one industry group, but have each been counted as only one stoppage in the total for all industries taken together.

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 to the standard Regions for Statistical Purposes (see Employment Gazette, June 1974, page 533) which conform generally to the Economic Planning Regions.

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 relates only to employees. Monthly estimates are given for broad groups of industries covered by the Index of Industrial Production, and quarterly estimates are now given for other groups (table 103). Quarterly estimates for all industries and services, agriculture, Index of Production industries and service industries are separately analysed by region in table 102.

Unemployment. Tables 104-113 give analyses of the unemployed at the monthly counts. People are included in the counts if they are registered for employment at a local employment or careers office, have no job, and are both capable of and available for work on the count date. The counts include both claimants to unemployment benefit and people not claiming benefit, but they exclude non-claimants who are registered only for part-time work. Adult students seeking temporary employment during a vacation, and severely disabled people who are considered unlikely to obtain work other than under special conditions, are also excluded. The number unemployed is expressed as a percentage of total employees (employed and unemployed) to indicate the incidence of unemployment.

Separate figures are given in the tables for young people under the age of 18 seeking their first employment, who are described as school leavers. The numbers unemployed excluding school leavers are adjusted for seasonal variations. Detailed analysis of the unemployed by region, industry, occupation, age, duration and by entitlement to benefit, are summarised as time series. Also included, is a table of unemployment, total and seasonally adjusted, for selected countries: there are, however, varying methods in the compilation of these statistics.

Temporarily stopped workers who register to claim benefit but have jobs to which they expect to return are not included in the unemployment count, but are counted separately.

Unfilled vacancies. The vacancy statistics shown for the United Kingdom and analysed by regions in table 118 relate to vacancies notified by employers to local employment and careers offices, and which, at the date of the count remain unfilled. They are not a measure of total vacancies. Because of possible duplication the figures for employment offices and careers offices should not be added together. Seasonally adjusted figures at employment offices are given in Table 119.

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. Average weekly hours of employees are included in tables in the following groups.

Earnings and wage rates. Average weekly and hourly earnings and hours of manual workers in the United Kingdom in industry groups covered by the regular (October) enquiries are given in tables 122 and 123; averages for full-time men and women are given by industry group in table 122. Average earnings of all non-manual workers in Great Britain in all industries, and in all manufacturing industries, are shown in table 124 in index form. Table 125 is a comparative table of annual percentage changes in hourly earnings and hourly wage rates of full-time manual workers. New Earnings Survey (April) estimates of average weekly and hourly earnings and weekly hours of various categories of employees in Great Britain are given in table 126. Table 127 shows, by industry group and in index form, average earnings of all employees in Great Britain, derived from a monthly survey; the indices for all manufacturing and all industries covered are also given adjusted for seasonal variations. These seasonally adjusted series are also given in table 129 together with a new (unadjusted) series for the whole economy. Average earnings of full-time manual men in the engineering, shipbuilding and chemical industries are given by occupation in table 128, in index form. Indices of basic weekly and hourly wage rates and normal hours of manual workers in the United Kingdom are given by industry group and for all manufacturing and all industries in table 131.

Retail prices. Table 132 gives the all-items and broad item group figure for the official General Index of Retail Prices. Quarterly all-items (excluding housing) indices for pensioner households are given in tables 132(a) and 132(b).

Industrial stoppages. Details of the number 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 810-803.

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.

UK Standard Industrial Classification (1958 or 1968 edition as indicated)

A line across a column between two consecutive figures indicates that the figure 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

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.

EMPLOYMENT

working population

Quarter	有一种,这种是一种的现在分词	Employee	s in employment		Self-em-	HM Forces	Employed labour	Unem- ployed	Working population
		Males	Females	Total	ployed persons (with or without employees)	Forces	force	excluding adult students	population
A. UNITED	KINGDOM	445-04/07-469	1916 PRO 1916		CHICAGO TO THE STATE OF		Colmoresary	neswoolanie	inglishme
Numbers 1974	s unadjusted for seasonal variation June	13,660	9,129	22,790	1,925	345	25,060	542	25,602
1974	September December	13,727 13,645	9,207 9,228	22,935 22,872	1,915 1,905	347 343	25,197 25,120	650	25,847 †
1975	March June	13,536 13,536	9,094 9,174 9,172	22,631 22,710 22,721	1,895 1,886 1,886*	338 336 340	24,864 24,932 24,947	803 866 1,145	25,667 25,798 26,092
	September December	13,549 13,456	9,198	22,654	1,886*	339	24,879	1,201	26,080
1976	March June	13,345 13,392	9,071 9,152	22,416 22,544	1,886* 1,886*	337 336	24,639 24,766	1,285 1,332	25,924 26,098
	September‡ December‡	13,448 13,418	9,172 9,251	22,620 22,669	1,886* 1,886*	338 334	24,844 24,889	1,456 1,371†	26,300 26,260
1977	March‡ June‡	13,318 13,376	9,181 9,285	22,499 22,661	1,886* 1,886*	330 327	24,715 24,874	1,383 1,450	26,098 26,324
	September‡ December‡	13,431 13,372	9,288 9,329	22,720 22,701	1,886* 1,886*	328 324	24,934 24,911	1,609 1,481	26,543 26,392
1978	March‡ June‡	13,298 13,358	9,253 9,358	22,551 22,716	1,886* 1,886*	321 318	24,758 24,920	1,461 1,446	26,219 26,366
	September‡	13,408	9,394	22,802	1,886*	320	25,008	1,518	26,526
	s adjusted for seasonal variation June	13,672	9,118	22,790	1,925	345	25,060		25,654
1974	September December	13,672 13,682 13,616	9,196 9,214	22,878 22,830	1,915 1,905	347 343	25,140 25,078		25,751
1975	March	13,601 13,548	9,132 9,164	22,733 22,712	1,895 1,886	338 336	24,966 24,934		25,763 25,847
	June September December	13,495 13,433	9,163 9,168	22,658 22,601	1,886* 1,886*	340 339	24,884 24,826		25,975 26,034
1976	March	13,412	9,126	22,538	1,886*	337	24,761		26,054
	June September‡ December‡	13,402 13,390 13,399	9,140 9,163 9,212	22,542 22,553 22,611	1,886* 1,886* 1,886*	336 338 334	24,764 24,777 24,831		26,136 26,167 26,215
1977	March‡	13,386	9,244	22,630	1,886*	330	24,846		26,249
	June‡ September‡	13,383 13,374 13,356	9,273 9,277 9,287	22,656 22,651 22,643	1,886* 1,886* 1,886*	327 328 324	24,869 24,865 24,853		26,356 26,399 26,348
1978	December‡ March‡	13,365	9,319	22,684	1,886*	321	24,891		26,378
	June‡ September‡	13,364 13,352	9,346 9,383	22,710 22,735	1,886* 1,886*	318 320	24,914 24,941		26,394 26,380
. GREAT	BRITAIN								
	s unadjusted for seasonal variation	10.000	0.000	00 007	1,864	345	24,506	515	25 021
1974	June September	13,363 13,431 13,349	8,933 9,010 9,029	22,297 22,441 22,377	1,854 1,854 1,844	345 347 343	24,506 24,642 24,564	618	25,021 25,260 +
1975	December March	13,240	8,894	22,135	1,834	338	24,307	768	25,075
	June September	13,240 13,253	8,973 8,971	22,213 22,224	1,825 1,825*	336 340	24,374 24,389	828 1,097	25,202 25,486
1976	December March	13,161 13,050	8,997 8,870	22,158 21,920	1,825* 1,825*	339 337	24,322 24,082	1,152 1,235	25,474 25,317
A Spiles	June September‡	13,097 13,156	8,951 8,970	22,048 22,126	1,825* 1,825*	336 338	24,209 24,289	1,278 1,395	25,487 25,684
1977	December‡ March‡	13,128 13,031	9,048 8,977	22,176	1,825*	334	24,335 24,163	1,316†	25,651 25,491
1977	June‡ September‡	13,091 13,145	9,081 9,082	22,008 22,172 22,227	1,825* 1,825* 1,825*	327 328	24,324 24,380	1,390 1,542	25,714 25,922
	December‡	13,086	9,120	22,206	1,825*	324	24,355	1,420	25,775
1978	March‡ June‡	13,012 13,072	9,044 9,149	22,056 22,221 22,307	1,825* 1,825* 1,825*	321 318 320	24,202 24,364 24,452	1,399 1,381 1,447	25,601 25,745 25,899
Number	September‡	13,122	9,185	22,307	1,625	320	24,452	1,44/	25,033
1974	June	13,375	8,921	22,296	1,864	345	24,505		25,070
	September December	13,386 13,320	8,999 9,015	22,385 22,335	1,854 1,844	347 343	24,586 24,522		25,167
1975	March June	13,305 13,252	8,933 8,962	22,238 22,214	1,834 1,825	338 336	24,410 24,375		25.171 25,250
	September December	13,199 13,138	8,961 8,967	22,160 22,105	1,825* 1,825*	340 339	24,325 24,269		25,372 25,430
1976	March June	13,117 13,107	8,925 8,938	22,042 22,045	1,825* 1,825*	337 336	24,204 24,206		25,445 25,524
	September‡ December‡	13,107 13,099 13,109	8,938 8,960 9,009	22,045 22,059 22,118	1,825* 1,825* 1,825*	338 334	24,222 24,277		25,556 25,606
1977	March‡	13,099	9,040	22,139	1,825* 1,825*				25,640 25,744
	June‡ September‡	13,098 13,088	9,068 9,071	22,166 22,159	1,825* 1,825* 1,825*	330 327 328 324	24,294 24,318 24,312 24,296		25,744 25,784 25,728
1978	December‡ March‡	13,069 13,079	9,078 9,110	22,147 22,189	1,825°	321	24,335		25,759
	June‡ September‡	13,078 13,066	9,136 9,174	22,214 22,240	1,825* 1,825*	318 320	24,357 24,385		25,771 25,758

^{1.} From June 1976 the figures for employees in employment in the United Kingdom include the recent small revisions to the Northern Ireland figures. See page 41 of the January 1979

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EMPLOYMENT employees in employment: Great Britain and standard regions

Standard region	Regional totals as	Numbers	of employee	s in employm	ent (Thousand	s)			Regional in (J	dices of emp une 1974 = 1	oloyment 00)
	percentage of Great Britain Total	All indust Total	ries and ser	vices Females	Agricul- ture, forestry and fishing	Index of Produc- tion* industries	of which manufac- turing+ industries	Service§ industries	Index of Produc- tion industries	Manufac- turing industries	Service industries
South East and East Anglia 1977 March‡ June‡ September‡ 1978 March‡ June‡ September‡	35·93 35·87 35·93 35·99 36·00 35·93 35·96	7,907 7,952 7,986 7,993 7,940 7,985 8,022	4,621 4,640 4,669 4,650 4,621 4,642 4,667	3,286 3,311 3,317 3,343 3,319 3,344 3,355	108 121 127 117 113 122 127	2,598 2,605 2,619 2,617 2,602 2,603 2,614	2,072 2,077 2,090 2,090 2,076 2,074 2,082	5,201 5,226 5,240 5,260 5,260 5,260 5,282	93·7 93·9 94·5 94·4 93·8 93·9 94·3	93·1 93·3 93·9 93·9 93·2 93·2 93·5	101 · 4 101 · 9 102 · 2 102 · 6 101 · 9 102 · 6 103 · 0
South West 1977 March‡ June‡ September‡ 1978 March‡ June‡ September‡	6·79 6·93 6·91 6·81 6·81 6·95	1,494 1,536 1,536 1,513 1,502 1,544 1,549	885 902 904 894 890 907 910	609 634 632 619 612 637 639	48 49 50 46 45 49	560 564 569 568 564 566 570	430 434 438 438 434 435 439	886 923 917 899 893 929 931	95 · 6 96 · 4 97 · 1 97 · 0 96 · 3 96 · 7 97 · 3	95 · 8 96 · 8 97 · 7 97 · 7 96 · 9 97 · 2 97 · 9	100 · 4 104 · 5 103 · 9 101 · 8 101 · 2 105 · 3 105 · 5
West Midlands 1977 March‡ June‡ September‡ 1978 March‡ June‡ September‡	9·97 9·93 9·93 9·98 10·01 9·96 9·94	2,194 2,201 2,207 2,217 2,208 2,213 2,218	1,333 1,329 1,337 1,340 1,336 1,334 1,337	860 873 870 878 873 879 882	28 32 31 30 30 31 33	1,157 1,158 1,164 1,167 1,162 1,160 1,159	998 999 1,004 1,008 1,003 1,001 1,000	1,009 1,012 1,012 1,012 1,021 1,017 1,022 1,027	93·1 93·1 93·6 93·9 93·5 93·3	92·4 92·4 92·9 93·3 92·8 92·6 92·5	104·0 104·2 104·3 105·2 104·8 105·2 105·8
East Midlands 1977 Marcht Junet Septembert Decembert 1978 Marcht Junet Septembert	6 · 81 6 · 82 6 · 82 6 · 83 6 · 81 6 · 80 6 · 80	1,499 1,512 1,515 1,516 1,516 1,511 1,517	899 904 908 903 900 903 907	601 608 607 613 604 608 610	31 35 36 35 32 35 38	766 774 775 774 768 770 774	594 601 603 603 596 597 600	703 703 704 706 703 706 706	97·1 98·2 98·3 98·2 97·5 97·7	96 · 4 97 · 5 97 · 8 97 · 7 96 · 7 96 · 8 97 · 4	107 · 2 107 · 2 107 · 3 107 · 7 107 · 2 107 · 6 107 · 6
Yorkshire and Humberside 1977 March‡ June‡ September‡ December‡ 1978 March‡ June‡ September‡	8·99 8·98 8·96 8·98 8·95 8·95	1,978 1,991 1,991 1,994 1,973 1,989 1,993	1,199 1,202 1,205 1,200 1,190 1,193 1,199	779 789 787 794 783 796 795	33 35 35 34 32 34 35	942 944 948 945 936 933 937	720 720 726 724 714 711 716	1,002 1,012 1,008 1,016 1,006 1,022 1,022	95 · 0 95 · 2 95 · 6 95 · 3 94 · 3 94 · 1 94 · 5	94·1 94·2 94·9 94·6 93·4 93·6	103 · 9 104 · 9 104 · 6 105 · 3 104 · 3 106 · 0 105 · 9
North West 1977 March‡ June‡ September‡ December‡ 1978 March‡ June‡ September‡	11 · 97 11 · 89 11 · 92 11 · 92 11 · 93 11 · 85 11 · 88	2,635 2,636 2,649 2,648 2,631 2,633 2,649	1,530 1,530 1,541 1,532 1,524 1,519 1,530	1,104 1,106 1,109 1,116 1,108 1,114 1,119	17 17 18 17 17 17	1,193 1,196 1,200 1,198 1,188 1,179 1,183	1,009 1,012 1,015 1,013 1,004 995 997	1,425 1,423 1,432 1,433 1,427 1,436 1,448	92·5 92·8 93·1 92·9 92·2 91·5 91·7	92·6 92·8 93·0 92·9 92·1 91·2 91·4	102·2 102·0 102·7 102·8 102·3 103·0 103·9
North 1977 March‡ June‡ September‡ December‡ 1978 March‡ June‡ September‡	5·70 5·69 5·69 5·69 5·68 5·67 5·67	1,254 1,261 1,264 1,264 1,253 1,261 1,264	762 766 768 767 760 762 761	492 494 496 497 493 499 503	18 17 17 16 16 17	596 601 601 599 595 595 596	435 440 440 438 435 434	640 643 646 649 642 649 652	93 · 8 94 · 6 94 · 6 94 · 3 93 · 7 93 · 7 93 · 8	93·1 94·2 94·1 93·8 93·0 92·9 93·0	108 · 0 108 · 4 109 · 0 109 · 4 108 · 2 109 · 5 109 · 9
Wales 1977 March‡ June‡ September‡ December‡ 1978 March‡ June‡ September‡	4·53 4·54 4·50 4·48 4·47 4·52 4·51	997 1,006 1,001 994 986 1,006	610 616 611 605 603 611 609	387 390 390 389 383 395 397	26 25 25 25 25 24 24 24	437 436 437 434 430 430 431	311 309 311 309 305 304 306	534 545 539 535 532 552 549	94 · 1 94 · 0 94 · 1 93 · 4 92 · 5 92 · 5 92 · 7	92 · 6 92 · 2 92 · 6 92 · 0 90 · 8 90 · 7 91 · 1	106 ·8 108 ·9 107 ·7 106 ·9 106 ·4 110 ·4 109 ·9
Scotland 1977 March‡ June‡ September‡ December‡ 1978 March‡ June‡ September‡	9·32 9·37 9·34 9·31 9·33 9·36	2,051 2,077 2,077 2,068 2,058 2,079 2,088	1,191 1,202 1,203 1,195 1,190 1,202 1,202	860 875 874 872 868 877 885	50 49 50 49 49 48 49	840 841 845 838 837 839 842	612 613 616 611 610 611 614	1,162 1,187 1,183 1,181 1,172 1,192 1,196	92·5 92·6 92·9 92·3 92·1 92·4 92·7	90·5 90·6 91·1 90·3 90·2 90·3 90·7	103 · 3 105 · 5 105 · 2 105 · 0 104 · 2 105 · 9 106 · 3
Great Britain 1977 March‡ June‡ September‡ December‡ 1978 March‡ June‡ September‡	100·00 100·00 100·00 100·00 100·00 100·00	22,008 22,172 22,227 22,206 22,056 22,221 22,307	13,031 13,091 13,145 13,086 13,012 13,072 13,122	8,977 9,081 9,082 9,120 9,044 9,149 9,185	358 381 389 368 357 377 391	9,089 9,119 9,157 9,140 9,081 9,076 9,104	7,181 7,205 7,242 7,232 7,176 7,161 7,187	12,561 12,672 12,681 12,698 12,619 12,768 12,813	93·9 94·2 94·6 94·4 93·8 93·8	93 · 2 93 · 5 94 · 0 93 · 9 93 · 1 92 · 9 93 · 3	102 · 8 103 · 8 103 · 8 104 · 0 103 · 3 104 · 5 104 · 9

Notes: 1. Approximately 6,000 employees work within the Welsh sector of the Chester employment office area and are included in the figures for North West Region.

* The industries included in the index of Production are Orders II-XXI of the SIC (1968).

* The service industries are Orders XXII-XXVII of the SIC (1968).

* Figures after June 1976 are provisional.

| Regional indices of employment are not adjusted for seasonal variations.

TABLE 102

ette.

2. From December 1977 the figures for employees in employment in the United Kingdom include a constant component for Northern Ireland.

3. From June 1974 the figures for self-employed persons in Northern Ireland are assumed unchanged.

* Estimates are assumed unchanged until later data become available.

† Estimates of the registered unemployed are not available for December 1974. The figures for December 1976 were estimated. See footnote to table 104.

‡ Employment estimates after June 1976 are provisional.

EMPLOYMENT

Great Britain: employees in employment: industrial analysis

			ex of Pro			Manufa			or and		200 T				17/27/01 17/27/01	enincept es electr eninces es			assegui.
		Total all industries and services§	Total	Total seasonally adjusted	Seasonally adjusted index (av. 1970 = 100)	Total	Total seasonally adjusted	Seasonally adjusted index (av. 1970 = 100)	Agriculture, forestry and fishing	Mining and quarrying	Food, drink and tobacco	Coal and petroleum products	Chemicals and allied industries	Metal manufacture	Mechanical engineering	Instrument engineering	Electrical engineering	Shipbuilding and marine engineering	Vehicles
1974	May June	22,297	9,674 9,679	9,713 9,711	94·7 94·6	7,708 7,705	7,744 7,741	94·6 94·5	404	347 347	739 740	39 39	433 432	505 507	964 965	158 159	829 830	174 175	783 783
	July August September	22,441	9,713 9,745 9,728	9,705 9,714 9,698	94·6 94·7 94·5	7,739 7,767 7,748	7,740 7,745 7,724	94·5 94·6 94·3	400	346 347 348	751 752 744	40 40 40	437 441 441	509 511 512	969 974 977	159 160 159	835 838 837	174 176 178	783 785 787
	October November December	22,377	9,725 9,682 9,629	9,683 9,629 9,589	94·4 93·9 93·5	7,744 7,730 7,688	7,710 7,684 7,649	94·1 93·8 93·4	381	347 347 347	742 741 736	40 40 40	442 442 441	513 514 515	978 978 976	160 160 160	836 832 823	176 178 177	788 788 791
1975	January February March	22,135	9,549 9,490 9,437	9,567 9,516 9,478	93·2 92·8 92·4	7,612 7,555 7,503	7,620 7,573 7,533	93·0 92·5 92·0	370	347 348 350	728 719 710	40 40 40	440 438 436	512 511 510	973 970 966	159 157 157	809 802 797	176 175 175	786 779 771
	April May June	22,213	9,394 9,352 9,300	9,438 9,394 9,332	92·0 91·6 91·0	7,447 7,389 7,334	7,483 7,427 7,369	91 · 4 90 · 7 90 · 0	388	351 350 350	705 702 701	40 40 39	433 430 428	507 505 501	960 955 949	156 154 154	786 777 768	175 174 174	768 757 748
	July August September	22,224	9,294 9,280 9,251	9,288 9,256 9,218	90·5 90·2 89·8	7,318 7,304 7,280	7,319 7,288 7,253	89·4 89·0 88·6	391	349 349 349	716 717 707	40 40 39	430 430 428	498 495 493	945 943 944	153 152 152	761 760 757	173 174 174	741 741 742
	October November December	22,158	9,233 9,217 9,193	9,189 9,166 9,153	89·6 89·3 89·2	7,253 7,239 7,214	7,218 7,193 7,177	88 · 1 87 · 8 87 · 6	361	348 348 347	707 709 705	39 39 39	425 423 423	489 487 485	938 936 932	152 151 151	756 753 748	177 177 176	737 736 738
1976	January February March	21,920	9,118 9,094 9,070	9,134 9,119 9,108	89·0 88·9 88·8	7,150 7,122 7,104	7,157 7,140 7,130	87·4 87·2 87·1	358	348 347 346	692 685 683	39 39 39	419 419 419	480 477 475	926 924 921	150 149 148	740 736 734	176 176 176	735 733 732
	April May June	22,048	9,042 9,040 9,056	9,084 9,078 9,082	88·5 88·5 88·5	7,089 7,082 7,099	7,122 7,118 7,127	87·0 86·9 87·0	382	346 346 346	684 685 691	38 38 37	420 420 421	472 471 469	921 918 919	148 148 148	732 729 730	176 176 175	731 729 733
	July‡ August‡ September‡	22,126	9,098 9,110 9,119	9,084 9,081 9,094	88·5 88·5 88·6	7,142 7,156 7,172	7,135 7,136 7,152	87·1 87·1 87·3	390	345 345 345	709 712 704	38 37 38	423 425 425	470 472 475	919 919 925	148 149 148	732 732 735	176 175 177	735 738 745
	October‡ November‡ December‡	22,176	9,145 9,153 9,146	9,107 9,109 9,110	88 · 8 88 · 8 88 · 8	7,198 7,209 7,207	7,167 7,169 7,175	87·5 87·5 87·6	376	345 344 344	707 707 705	37 38 37	426 427 426	476 476 477	925 925 923	149 149 149	739 741 742	177 176 176	748 751 754
1977	January‡ February‡ March‡	22,008	9,100 9,089 9,089	9,116 9,115 9,125	88·9 88·8 88·9	7,171 7,180 7,181	7,181 7,198 7,207	87·7 87·9 88·0	358	344 344 345	696 693 692	37 37 37	425 426 426	477 476 476	919 921 922	148 149 148	738 738 738	175 176 175	754 758 758
	April‡ May‡ June‡	22,172	9,097 9,100 9,119	9,139 9,139 9,145	89·1 89·1 89·1	7,185 7,189 7,205	7,218 7,226 7,232	88·1 88·2 88·3	381	346 346 347	692 694 702	37 37 37	426 427 427	477 476 476	924 923 923	149 149 149	739 737 737	175 176 175	757 757 759
	July‡ August‡ September‡	22,227	9,156 9,160 9,157	9,141 9,132 9,131	89·1 89·0 89·0	7,240 7,241 7,242	7,231 7,221 7,221	88·3 88·2 88·2	389	345 343 341	715 716 706	37 37 37	429 430 431	478 478 479	926 928 933	150 150 150	742 742 742	175 175 177	761 761 767
	October‡ November‡ December‡	22,206	9,150 9,151 9,140	9,112 9,108 9,104	88 · 8 88 · 8 88 · 7	7,241 7,241 7,232	7,210 7,202 7,200	88 · 0 88 · 0 88 · 0	368	341 341 341	704 704 702	37 37 37	430 430 431	477 477 476	934 933 934	150 150 149	743 744 744	177 177 176	771 770 772
1978	January‡ February‡ March‡	22,056	9,098 9,093 9,081	9,114 9,119 9,117	88·8 88·9 88·9	7,191 7,187 7,176	7,201 7,204 7,202	88 · 0 88 · 0 87 · 9	357	341 341 342	694 689 689	37 37 37	428 428 429	473 472 470	932 929 928	149 149 148	741 742 741	175 175 175	769 770 769
	April‡ May‡ June‡	22,221	9,066 9,061 9,076	9,110 9,103 9,104	88·8 88·7 88·7	7,162 7,151 7,161	7,196 7,191 7,190	87 · 9 87 · 8 87 · 8	377	342 342 341	689 689 696	37 37 36	429 428 429	467 462 459	927 926 925	147 147 147	740 739 740	174 175 175	765 765 764
	July‡ August‡ September‡	22,307	9,114 9,110 9,104	9,101 9,088 9,078	88·7 88·6 88·5	7,194 7,191 7,187	7,187 7,176 7,166	87 · 8 87 · 6 87 · 5	391	340 336 335	708 709 701	37 37 37	432 434 434	458 458 458	925 924 928	148 148 148	742 744 745	174 174 174	765 764 767
	October‡ November‡ December‡		9,096 9,095 9,081	9,058 9,053 9,045	88·3 88·2 88·2	7,178 7,178 7,167	7,147 7,140 7,135	87·3 87·2 87·1		335 335 334	700 698 694	37 37 37	433 433 433	455 454 454	924 923 922	148 149 149	747 747 745	174 174 173	767 765 763
1979	January‡	100	9,032	9,048	88 · 2	7,119	7,129	87 · 0		334	682	36	430	452	918	149	742	172	761

The industries included in the Index of Production are Orders II-XXI of the SIC (1968).

EMPLOYMENT employees in employment: industrial analysis: Great Britain

TABLE 103 (continued)

[†] These figures cover only a proportion of national and local government employees. They exclude those engaged in, for example, building, education and health, which are activities separately identified elsewhere in the classification. They include employees in police forces, fire brigades and other national and local government services which are not activities identified elsewhere. Members of HM Forces are excluded. Comprehensive figures for all employees of local authorities, analysed according to type of service, are published quarterly in the Employment Gazette.

§ Excludes private domestic service.

|| From February 1978 there has been a change in the method of estimating the construction figures. For further details see page 511 of the May 1978 issue of Employment Gazette.

UNEMPLOYMENT

summary analysis: United Kingdom

TABLE 104

		UNEMP	LOYED				UNEMPL	OYED EXC	LUDING SC	HOOL LEAVE	RS		2	Adult stud- ents regis-
				of which:		School	Actual number	Seasona	lly adjusted	1			1.5	tered vacation
		Percentage rate*	- Total number	Males	Females	included in total		Total number	Percentage rate*	Change since prev- ious month	Average change over 3 months ended	Males	Females	employment (not included in previous columns)
		per cen	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	per cent	(000's)	(000's)	(000's)	(000's)	(000's)
1974	February 11 March 11	2.7	628 · 8 618 · 4	529 · 8 523 · 4	99·0 95·0	3·4 2·3	625 · 4 616 · 1	577·7 582·5	2·5 2·5	+14·3 +4·8	+18·6 +23·1	488 · 8 494 · 1	88 · 9 88 · 4	0.1
	April 8 May 13 June 10	2·6 2·4 2·3	607 · 6 561 · 6 541 · 5	510·3 475·4 459·8	97 · 3 86 · 2 81 · 7	5·8 5·5 6·0	601 ·8 556 ·1 535 ·5	581 · 9 574 · 2 588 · 6	2·5 2·5 2·5	-0·6 -7·7 +14·4	+6·2 -1·2 +2·1	489 · 6 483 · 5 493 · 9	92·3 90·7 94·7	72·8 — 1·6
	July 8 August 12 September 9	2·5 2·8 2·8	574 · 3 661 · 0 649 · 7	481 · 6 540 · 7 532 · 0	92·7 120·3 117·7	17·5 59·6 36·3	556·8 601·4 613·4	595 · 0 616 · 5 627 · 6	2·5 2·6 2·7	+6·4 +21·5 +11·1	+4·3 +14·1 +13·0	499·7 516·7 523·8	95 · 3 99 · 8 103 · 8	27 · 2 30 · 5 32 · 9
	October 14† November 11† December 9†	2·7 2·8	640 · 8 653 · 0	529 · 3 539 · 4	111 · 5 113 · 6	15·1 9·4	625·7 643·6	638 · 1 648 · 9	2·7 2·8	+10·5 +10·8	+14·4 +10·8	534·7 542·2	103·4 106·7	2.6
1975	January 20† February 10 March 10	3·3 3·4 3·4	771 · 8 791 · 8 802 · 6	635 · 1 650 · 2 657 · 7	136·7 141·6 144·9	9·1 9·3 6·7	762 · 7 782 · 4 795 · 9	703 · 1 733 · 8 768 · 8	3·0 3·1 3·3	+30·7 +35·0		581 · 2 605 · 2 630 · 2	121 · 9 128 · 6 138 · 6	4·6 — 0·1
	April 14 May 12 June 9	3·6 3·6 3·7	845·0 850·3 866·1	690 · 2 693 · 9 706 · 6	154 · 9 156 · 4 159 · 4	21·8 15·8 19·9	823·2 834·5 846·1	812·1 858·5 905·0	3·4 3·6 3·8	+43·3 +46·4 +46·5	+36·3 +41·6 +45·4	663 · 7 698 · 2 733 · 2	148 · 4 160 · 3 171 · 8	94·8 3·8
	July 14 August 11 September 8	4·2 4·9 4·9	990·1 1,151·0 1,145·5	784 · 5 885 · 2 883 · 3	205 · 6 265 · 8 262 · 2	62·1 165·6 124·2	927·9 985·4 1,021·3	960 · 5 993 · 2 1,030 · 1	4·1 4·2 4·4	+55·5 +32·7 +36·9	+49·5 +44·9 +41·7	775 · 5 798 · 8 826 · 0	185·0 194·4 204·1	97 ·8 99 ·3 103 ·8
	October 9‡ November 13 December 11	4·9 5·0 5·1	1,147·3 1,168·9 1,200·8	888 · 8 909 · 0 940 · 5	258·5 259·9 260·3	43.8	1,077·6 1,125·1 1,165·8	1,088·7 1,129·4 1,166·5	4·6 4·8 4·9	+58·6 +40·7 +37·1	+42·7 +45·4 +45·5	865 · 9 895 · 4 923 · 1	222·8 234·0 243·4	18·1 10·7
1976	January 8§ February 12 March 11	5·5 5·5 5·4	1,303 · 2 1,304 · 4 1,284 · 9	1,017·4 1,014·6 997·7	285 · 8 289 · 8 287 · 2	30 · 1	1,262 · 6 1,274 · 3 1,261 · 5	1,196 · 9 1,224 · 6 1,238 · 1	5·0 5·1 5·2	+30 · 4 +27 · 7 +13 · 5	+36·1 +31·7 +23·9	942·8 958·5 964·6	254 · 1 266 · 1 273 · 5	127·1 — 0·1
	April 8 May 13 June 10	5·4 5·3 5·6	1,281 · 1 1,271 · 8 1,331 · 8	994·2 982·9 1,009·4	287·0 288·9 322·4	37 · 8	1,258 · 4 1,234 · 1 1,208 · 9	1,251 · 5 1,260 · 1 1,270 · 5	5·2 5·3 5·3	+13·4 + 8·6 +10·4	+18·2 +11·8 +10·8	971 · 6 976 · 2 979 · 5	279 · 9 283 · 9 291 · 0	179·3 0·3 6·0
	July 8 August 12 September 9	6·1 6·3 6·1	1,463·5 1,502·0 1,455·7	1,071 · 2 1,093 · 2 1,059 · 8	392·2 408·8 395·9	203 · 4	1,255·0 1,298·6 1,305·9	1,285 · 6 1,304 · 5 1,310 · 3	5·4 5·5 5·5	+15·1 +18·9 + 5·8	+11·4 +14·8 +13·3	983 · 5 989 · 9 990 · 4	302·1 314·6 319·9	108 · 8 122 · 7 131 · 8
	October 14 November 11† December 9†	5.8	1,377 · 1	1,010 · 0	367 · 1		1,294 · 4	1,305 · 9	5·5 5·5	- 4·4 	+ 6.8	984 · 1	321 · 8	9·1
1977	January 13 February 10 March 10	6·1 6·0 5·8	1,448 · 2 1,421 · 8 1,383 · 5	1,074·1 1,055·5 1,028·5	374·1 366·3 355·0	51 · 0 41 · 8	1,397 · 2	1,329 · 9 1,330 · 0 1,328 · 5	5·6 5·6 5·6	+ 9·6 + 0·1 - 1·5	+2.7	994 · 6 994 · 1 992 · 0	335 · 3 335 · 9 336 · 5	10·3
	April 14 May 12 June 9	5·8 5·6	1,392·3 1,341·7 1,450·1	1,032·4 994·3 1,050·8	359·9 347·4 399·2	53·6 45·1	1,338 · 7	1,333 · 8 1,323 · 8 1,364 · 3	5·6 5·5 5·7	+ 5·3 -10·0 +40·5	+1·3 -2·1 +11·9	994·1 985·3 1,010·0	339 · 7 338 · 5 354 · 3	92·8 0·9 6·7
	July 14 August 11 September 8	6·8 6·9 6·7	1,622·4 1,635·8 1,609·1	1,132·7 1,143·5 1,124·3	489 · 6 492 · 3 484 · 8	231 · 4	1,369·0 1,404·4 1,433·5	1,398·5 1,410·3 1,434·9	5·9 5·9 6·0	+34·2 +11·8 +24·6	+28 ·8	1,023·9 1,029·5 1,042·9	374 · 6 380 · 8 392 · 0	133·4 130·3 145·2
	October 13 November 10 December 8	6·4 6·3 6·2	1,518·3 1,499·1 1,480·8	1,070 · 8 1,063 · 2 1,060 · 7	447 · 6 435 · 9 420 · 1	73 - 5	1,419·7 1,425·6 1,422·4	1,431·5 1,429·6 1,422·3	6·0 6·0	- 3·4 - 1·9 - 7·3	+ 6.4	1,039 · 7 1,038 · 1 1,033 · 5	391 ·8 391 ·5 388 ·8	13·4
1978	January 12 February 9 March 9	6·5 6·3 6·1	1,548 · 5 1,508 · 7 1,461 · 0	1,114·8 1,089·6 1,058·4	433·8 419·1 402·6	49 . 7	1,487·4 1,459·0 1,420·7	1,419·2 1,409·0 1,400·0	5·9 5·9 5·9	- 3·1 -10·2 - 9·0	- 6.9	1,030 · 9 1,025 · 1 1,020 · 0	388·3 383·9 380·0	16·3 0·6 0·2
	April 13 May 11 June 8	6·1 5·8 6·1	1,451 · 8 1,386 · 8 1,446 · 1	1,045 · 4 1,001 · 1 1,022 · 9	406 · 4 385 · 7 423 · 1	48 · 2	1,391 · 0 1,338 · 6 1,300 · 5	1,387 · 1 1,366 · 4 1,364 · 7	5·8 5·7 5·7	-12·9 -20·7 -1·7	-10·7 -14·2 -11·8	1,005 · 4 991 · 9 984 · 4	381 · 7 374 · 5 380 · 3	53·0 1·2 6·8
	July 6 August 10 September 14	6·6 6·7 6·4	1,585 · 8 1,608 · 3 1,517 · 7	1,087·3 1,099·0 1,041·1	498 · 5 509 · 3 476 · 6	222 · 1	1,342·5 1,386·2 1,378·5	1,371 · 4 1,392 · 1 1,378 · 3	5·7 5·8 5·8	+6·7 +20·7 -13·8	-5·2 +8·6 +4·5	982·5 988·6 978·1	388 · 9 403 · 5 400 · 1	117·5 127·0 140·7
	October 12 November 9 December 7	6·0 5·8 5·7	1,429·5 1,392·0 1,364·3	989·7 970·4 962·5	439 · 8 421 · 6 401 · 8	57 · 1	1,347·5 1,334·9 1,321·1	1,359·6 1,338·8 1,320·7	5·7 5·6 5·5	-18·7 -20·8 -18·1	-3·9 -17·8 -19·2	965·5 952·3 941·5	394·1 386·5 379·2	21.3
1979		6·1 6·1	1,455·3 1,451·9	1,034·8 1,039·5	420 · 5 412 · 4	47 · 4		1,339·1 1,362·5	5·6 5·7	+18·4 +23·4	-6·8 +7·9	956·2 978·8	383·0 383·6	33·4 0·4

UNEMPLOYMENT summary analysis: Great Britain

	Right A	UNEMPL	OYED	EVERY 10	October chief d	dale de de	UNEMPL	OYED EXC	LUDING SC	HOOL LEAVE	RS	Stay Brazili,		Adult stud-
				of which		School	Actual number	Seasona	lly adjusted	II agglerney from				ents regis- tered for vacation
		Percentage rate*	Total number	Males	Females	included in total		Total number	Percen- tage rate*	Change since prev- ious month	Average change over 3 months	Males	Females	employment (not included in previous columns)
	1930000 19 000	per cent	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	per cent	(000's)	ended (000's)	(000's)	(000's)	(000's)
974	February 11 March 11	2·6 2·6	599·2 590·1	507 · 1 501 · 9	92·1 88·2	3·1 2·0	596 · 1 588 · 1	549·8 554·9	2·4 2·4	+13·9 +5·1	+18·2 +22·9	467 · 6 473 · 4	82·2 81·5	ere = mores
	April 8 May 13 June 10	2·5 2·3 2·3	579 · 9 535 · 4 514 · 6	489 · 6 455 · 6 439 · 5	90·3 79·7 75·1	5·6 4·9 5·4	574 · 3 530 · 4 509 · 2	554 · 7 547 · 5 560 · 5	2·4 2·4 2·5	-0·2 -7·2 +13·0	+6·2 -0·7 +1·8	469 · 4 463 · 5 472 · 8	85 · 3 84 · 0 87 · 7	66·9 1·1
	July 8 August 12 September 9	2·4 2·8 2·7	542·5 628·7 617·8	458 · 4 517 · 5 509 · 3	84 · 1 111 · 2 108 · 5	14·4 56·0 33·4	528 · 1 572 · 7 584 · 4	566 · 2 588 · 0 598 · 5	2·5 2·6 2·6	+5·7 +21·8 +10·5	+3·9 +13·5 +12·6	478 · 1 495 · 6 502 · 4	88 · 1 92 · 4 96 · 1	24·4 27·6 29·3
	October 14† November 11† December 9†	2·7 2·7	610·3 621·4	507·0 516·3	103·2 105·1	13·4 8·0	596·8 613·4	608 · 4 618 · 5	2·7 2·7	+9·9 +10·1	+14·1 +10·2	512·6 519·7	95·8 98·8	2.3
975	January 20† February 10 March 10	3·2 3·3 3·3	738 · 0 757 · 1 768 · 4	610·0 624·6 632·8	128·0 132·5 135·6	8·0 8·4 5·8	730 · 0 748 · 7 762 · 6	672·3 701·2 735·7	2·9 3·0 3·2	+28·9 +34·5		558·5 581·4 606·3	113·8 119·8 129·4	4·0
	April 14 May 12 June 9	3·5 3·5 3·6	808 · 2 813 · 1 828 · 5	663 · 3 666 · 9 679 · 6	144·9 146·2 148·9	19·9 14·3 18·4	788 · 3 798 · 8 810 · 1	777 · 0 821 · 6 867 · 4	3·4 3·6 3·8	+41·3 +44·6 +45·8	+34·9 +40·1 +43·9	638 · 1 671 · 5 706 · 1	138 · 9 150 · 1 161 · 3	91·5
	July 14 August 11 September 8	4·1 4·8 4·8	944·4 1,102·0 1,096·9	753 · 0 851 · 5 849 · 9	191·3 250·5 247·0	55·3 158·2 117·9	889·1 943·8 979·0	921 · 9 952 · 3 988 · 2	4·0 4·1 4·3	+54·5 +30·4 +35·9	+48·3 +43·6 +40·3	747 · 7 769 · 3 795 · 8	174 · 2 183 · 0 192 · 4	92·0 93·5 97·4
	October 9‡ November 13 December 11	4·8 4·9 5·0	1,098 · 6 1,120 · 1 1,152 · 5	855·1 875·0 906·6	243·5 245·2 245·9	65·3 40·4 32·1	1,033·3 1,079·7 1,120·4	1,043 · 6 1,083 · 8 1,120 · 8	4·5 4·7 4·9	+55·4 +40·2 +37·0	+40 ·6 +43 ·8 +44 ·2	833 · 6 862 · 8 890 · 6	210·0 221·0 230·2	15·6 — 10·5
976	January 8§ February 12 March 11	5·4 5·4 5·3	1,251 ·8 1,253 ·4 1,234 ·6	981 · 3 978 · 8 962 · 5	270 · 5 274 · 6 272 · 1	38·0 28·0 21·7	1,213·8 1,225·4 1,212·9	1,150·0 1,176·8 1,189·4	4·9 5·0 5·1	+29·2 +26·8 +12·6	+35·5 +31·0 +22·9	909·7 924·9 930·5	240 · 3 251 · 9 258 · 9	120·6 — —
	April 8 May 13 June 10	5·3 5·2 5·5	1,231 · 2 1,220 · 4 1,277 · 9	959·1 947·1 972·4	272 · 1 273 · 3 305 · 5	21·3 35·1 118·2	1,209·9 1,185·3 1,159·7	1,202·6 1,210·0 1,219·5	5·2 5·2 5·2	+13·2 +7·4 +9·5	+17·5 +11·1 +10·0	937 · 3 941 · 3 944 · 1	265·3 268·7 275·4	172·3 0·3 4·6
	July 8 August 12 September 9	6·0 6·2 6·0	1,402·5 1,440·0 1,395·1	1,030·7 1,052·3 1,019·6	371 ·8 387 ·7 375 ·5	199·4 194·5 142·3	1,203 · 1 1,245 · 4 1,252 · 8	1,233 · 9 1,252 · 4 1,257 · 8	5·3 5·4 5·4	+14·4 +18·5 +5·4	+10·4 +14·1 +12·8	947·7 953·9 954·1	286·2 298·5 303·7	102·0 116·5 125·0
	October 14 November 11† December 9†	5·7 5·6	1,320·9 1,316·0	972 · 2	348 · 8	78·0 48·0	1,243·0 1,268·0	1,253·6 1,267·9	5.4	-4·2 	+6·6 	947 · 8	305 · 8	8.0
977	January 13 February 10 March 10	6·0 5·9 5·7	1,390·2 1,365·2 1,328·1	1,034·0 1,016·0 989·5	356·2 349·1 338·6	48·2 39·4 31·3	1,342·0 1,325·8 1,296·8	1,276 · 6 1,276 · 8 1,274 · 9	5·5 5·5 5·5	+8·7 +0·2 -1·9	+2.3	957·5 956·9 954·2	319·1 319·9 320·7	9·5 — —
	April 14 May 12 June 9	5·7 5·5 6·0	1,335·6 1,285·7 1,390·4	992 · 5 954 · 6 1,009 · 4	343·1 331·1 381·0	50·4 42·0 142·7	1,285·3 1,243·7 1,247·7	1,279·9 1,269·7 1,309·2	5·5 5·4 5·6	+5·0 -10·2 +39·5	+1·1 -2·4 +11·4	956·2 947·0 971·1	323·7 322·7 338·1	91·0 0·9 5·4
	July 14 August 11 September 8	6·7 6·7 6·6	1,553·5 1,567·0 1,541·8	1,087·3 1,097·9 1,079·6	466 · 2 469 · 1 462 · 3	241 · 6 220 · 4 166 · 2	1,311·9 1,346·6 1,375·7	1,341·7 1,353·7 1,377·9	5·8 5·8 5·9	+32·5 +12·0 +24·2	+20·6 +28·0 +22·9	984·6 990·1 1,003·3	357 · 1 363 · 6 374 · 6	127 · 1 124 · 6 138 · 4
	October 13 November 10 December 8	6·2 6·2 6·1	1,456·6 1,438·0 1,419·7	1,028·7 1,021·5 1,018·5	427·9 416·5 401·2	92·6 68·6 54·3	1,364·0 1,369·4 1,365·4	1,374·9 1,373·0 1,364·7	5·9 5·9 5·9	-3·0 -1·9 -8·3	+11·1 +6·4 -4·4	1,000·0 998·5 993·1	374 · 9 374 · 5 371 · 6	11·6 - 3·0
978	January 12 Feburary 9 March 9	6·4 6·2 6·0	1,484·7 1,445·9 1,399·0	1,070 · 2 1,045 · 2 1,014 · 4	414·5 400·7 384·6	57·4 46·6 37·6	1,427·3 1,399·2 1,361·3	1,361·0 1,350·2 1,340·3	5·8 5·8 5·7	-3·7 -10·8 -9·9	-4·6 -7·6 -8·1	990·0 983·4 977·6	371 · 0 366 · 8 362 · 7	16·0 0·6 0·1
	April 13 May 11 June 8	5·9 5·7 5·9	1,387·5 1,324·9 1,381·4	999·9 957·4 978·1	387 · 6 367 · 4 403 · 3	56·7 44·7 139·2	1,330 ·8 1,280 ·2 1,242 ·2	1,326 · 4 1,306 · 8 1,304 · 7	5·7 5·6 5·6	-13·9 -19·6 -2·1	-11·5 -14·5 -11·9	962·2 949·9 942·3	364·1 356·9 362·4	52·6 0·9 4·7
	July 6 August 10 September 14	6.6	1,512·5 1,534·4 1,446·7	1,038·8 1,050·1 993·7	473 · 7 484 · 4 453 · 1	231 · 7 210 · 9 130 · 7	1,280·8 1,323·6 1,316·0	1,310·0 1,330·9 1,316·8	5·6 5·7 5·6	+5·3 +20·9 -14·1	-5·5 +8·0 +4·0	940 · 3 946 · 3 935 · 7	369·7 384·5 381·2	110·6 120·1 133·6
	October 12 November 9 December 7	5.7	1,364 · 9 1,330 · 8 1,303 · 2	946·0 928·8 920·3	418·9 402·0 382·9	76·4 52·9 39·8	1,288·5 1,277·9 1,263·4	1,299·7 1,281·5 1,262·5	5·6 5·5 5·4	-17·1 -18·2 -19·0	-3·4 -16·5 -18·1	924·1 912·6 900·8	375·7 368·9 361·7	18.5
979	January 11 February 8	6·0 5·9	1,391·2 1,387·6	989·9 993·9	401·3 393·7	44·4 36·7	1,346·9 1,350·9	1,280·1 1,301·9	5·5 5·6	+17·6 +21·8	-6·5 +6·8	914·7 935·9	365·4 366·0	32·1 0·4

^{*} Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the estimated numbers of employees (employed and unemployed) at the appropriate mid-year. The mid-1976 estimate (23,326,000) has been used to calculate the percentage rates from January 1976 onwards.

† \$ | see footnotes to table 104.

^{*}Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the numbers of employees (employed and unemployed) at the appropriate mid-year. The mid-1976 estimate (23,871,000) has been used to calculate the percentage rates from January 1976 onwards.
†Because of industrial action by some staff in the Department of Employment Group, (a) figures for October and November 1974, for January 1975 and for December 1976 include some estimates: (b) figures for December 1974 and November 1976 are not available.
‡From October 1975 onwards, the day of the count was changed from Monday to Thursday. Adjustments to take into account amendments—in respect of the numbers unemployed on the statistical date—notified during the four days following the date of the count were discontinued (see *Employment Gazette*, September 1975, page 906).
§In January 1976, unemployment returns from eight employment offices in the West Midlands showed only combined figures for males and females. The male and female figures shown include estimates.

| The seasonally adjusted series from January 1975 onwards has been calculated as described on page 279 of the March 1978 issue of the *Employment Gazette*.

UNEMPLOYMENT regional analysis

1 8	en the transfer of the	UNEMPL	OYED	D/A 24 36	OK KAND	(4.1322 Q)	UNEMPL	OYED EXC	LUDING SC	HOOL LEA	VERS	Y-2-3-43	9	Adult students
				Of which	: Telefolithin	School	Actual	Seasona	lly adjusted	l†				registered for vacatio
		Percentage rate*	Total number	Males	Females	included in total	Humber	Total number	Percentage rate*	Change since previous month	Average change over 3 months	Males	Females	employ- ment (not included in previous
		per cent	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	per cent	(000's)	ended (000's)	(000's)	(000's)	(000's)
SOUT	TH EAST‡													
1978	February 9 March 9	4·4 4·3	335·2 323·3	250·1 242·3	85 · 1 81 · 0	5·6 4·4	329·7 318·9	317·0 313·9	4·2 4·2	-8·3 -3·1	-4·7 -4·5	237 · 4 235 · 7	79·6 78·2	0·2 0·1
	April 13 May 11 June 8	4·2 4·0 4·1	320 · 7 304 · 6 308 · 7	240 · 2 228 · 6 228 · 5	80·5 76·0 80·2	8·3 6·3 21·2	312·4 298·3 287·5	310·3 306·4 303·5	4·1 4·1 4·0	-3·6 -3·9 -2·9	-5·0 -3·5 -3·5	232·7 230·5 226·6	77 · 6 75 · 9 76 · 9	14·6 0·5 0·5
	July 6 August 10 September 14	4·4 4·5 4·3	334·3 343·1 325·1	240 · 3 245 · 3 232 · 7	94·0 97·9 92·4	38·3 34·9 19·4	296·0 308·2 305·7	304·0 308·5 303·5	4·0 4·1 4·0	+0·5 +4·5 -5·0	-2·1 +0·7 -	225·2 227·0 222·7	78 · 8 81 · 5 80 · 8	22·3 26·5 30·3
	October 12 November 9 December 7	4·0 3·9 3·8	303 · 7 293 · 0 284 · 2	219·7 213·9 210·1	84·0 79·1 74·2	10·0 6·4 4·4	293·6 286·6 279·9	295 · 9 288 · 1 282 · 0	3·9 3·8 3·7	-7·6 -7·8 -6·1	-2·7 -6·8 -7·2	218·6 214·0 209·8	77·3 74·1 72·2	5·0 — 0·3
1979	January 11 February 8	4·0 4·0	305 · 4 302 · 6	227·6 226·4	77·8 76·2	4·2 3·6	301·2 299·0	284 · 2 286 · 3	3.8	+2·2 +2·1	-3·9 -0·6	212·1 214·6	72·0 71·7	9.5
	ANGLIA	0.000				0.7	27.0	25.5	5.0	+0.4	-0.4	26.5	9.0	S and
1978	February 9 March 9	5·5 5·3	38·6 37·3	29·0 28·0	9·6 9·3	0.7	37·9 36·7	35·5 35·1	5.0	-0.4	-0.3	26 · 2	8.9	16/1 - -0
	April 13 May 11 June 8	5·3 5·0 5·0	37·0 35·0 35·3	27·7 26·2 25·7	9·3 8·9 9·6	1·1 0·9 3·3	35·9 34·1 32·0	34·7 34·0 33·6	4·9 4·8 4·8	-0·4 -0·7 -0·4	-0·1 -0·5 -0·5	26·0 25·5 25·0	8·7 8·5 8·7	2.0
	July 6 August 10 September 14	5·3 5·3 5·0	37·1 37·3 34·9	26·1 26·2 24·6	11·0 11·1 10·3	4·9 4·2 2·4	32·3 33·1 32·5	34·2 34·4 33·7	4·9 4·9 4·8	+0·6 +0·2 -0·7	-0·2 +0·1 —	25·3 25·2 24·6	8·9 9·3 9·1	2·7 2·6 2·7
	October 12 November 9 December 7	4·7 4·7 4·7	33·3 33·1 32·9	23·6 23·7 23·9	9·7 9·5 9·0	1·3 0·8 0·6	32·0 32·3 32·3	32·9 33·0 32·3	4·7 4·7 4·6	-0·8 +0·1 -0·7	-0·4 -0·5 -0·5	24·1 24·0 23·6	8·9 9·0 8·7	0·1 0·2
1979	January 11 February 8	5·2 5·2	36·2 36·4	26·6 27·0	9·7 9·3	0·5 0·5	35·7 35·9	33·3 33·5	4·7 4·8	+1·0 +0·2	+0·1 +0·2	24·3 24·6	9.0	1.2
SOUT	'H WEST													
1978	February 9 March 9	7·2 6·9	116·0 111·8	83 · 6 81 · 1	32·4 30·6	2·8 2·3	113·2 109·5	107·0 104·7	6.6	-1·2 -2·3	-0·8 -1·1	77·8 76·6	29·2 28·1	yan Zaja si
	April 13 May 11 June 8	6·8 6·3 6·3	109·0 101·8 101·8	78·9 74·2 73·2	30·2 27·5 28·6	3·6 2·7 9·8	105·4 99·0 92·1	103·3 101·8 99·4	6·4 6·3 6·2	-1·4 -1·5 -2·4	-1·6 -1·7 -1·8	75·3 74·2 72·2	28·0 27·6 27·1	3·9 0·1
	July 6 August 10 September 14	6·8 6·8 6·5	109·0 110·2 104·1	76·4 76·9 72·8	32·5 33·3 31·4	14·9 13·5 7·6	94·0 96·7 96·5	99·6 101·4 100·5	6·2 6·3 6·2	+0·2 +1·8 -0·9	-1·2 -0·1 +0·4	72·0 72·6 71·8	27·7 28·8 28·7	7·3 8·4 10·1
	October 12 November 9 December 7	6·4 6·4 6·2	102·7 102·4 100·1	71 · 5 71 · 2 70 · 3	31·1 31·2 29·9	4·5 3·1 2·2	98·2 99·3 97·9	99·0 97·1 95·4	6·1 6·0 5·9	-1·5 -1·9 -1·7	-0·2 -1·4 -1·7	70·5 69·2 67·8	28·5 27·9 27·6	1·0 0·1
1979	January 11 February 8	6·6 6·5	106·3 105·2	75·0 74·6	31·3 30·6	2.1	104·2 103·5	96·5 97·3	6.0	+1 · 1 +0 · 8	-0·8 +0·1	68·6 69·3	27·9 28·0	2.2
WES1	MIDLANDS	9 750												
1978	February 9 March 9	5·5 5·3	126·9 123·7	90·6 88·5	36·3 35·2	4·1 3·1	122·8 120·6	120·7 120·8	5·2 5·2	-1·1 +0·1	-1·2 -0·8	87 · 2 86 · 8	33·6 34·0	dy =M.
	April 13 May 11 June 8	5·4 5·2 5·3	125·5 121·2 123·4	89·1 86·1 86·6	36·5 35·0 36·8	6·0 4·4 8·4	119·5 116·7 114·9	120·9 120·4 120·1	5·2 5·2 5·2	+0·1 -0·5 -0·3	-0·3 -0·1 -0·2	86·6 86·1 85·6	34·3 34·3 34·5	4·2 0·1 0·3
	July 6 August 10 September 14	6·4 6·5 6·1	148·3 150·9 140·3	99·0 100·6 93·6	49·3 50·3 46·7	28·3 25·8 16·1	120·0 125·1 124·2	120·3 122·8 120·6	5·2 5·3 5·2	+0·2 +2·5 -2·2	-0·2 +0·8 +0·2	85·7 86·5 84·8	34·8 36·3 35·8	11·5 13·3 14·2
	October 12 November 9 December 7	5·6 5·4 5·2	129·0 124·0 120·4	87·5 85·0 83·7	41·5 39·0 36·7	8·9 5·9 4·1	120·1 118·1 116·3	119·7 118·3 117·6	5·2 5·1 5·1	-0·9 -1·4 -0·7	-0·2 -1·5 -1·0	84·4 83·6 82·8	35·3 34·7 34·8	2·8 0·1
1979	January 11 February 8	5·4 5·4	126·0 126·0	88·2 89·2	37·8 36·7	3.7	122·3 123·1	118·5 121·0	5·1 5·2	+0·9 +2·5	-0·4 +0·9	83·5 86·1	35·1 34·9	2.2

^{* † ‡} See footnotes at end of table.

UNEMPLOYMENT regional analysis

TABLE 106 (continued)

AND		UNEMPLO	DYED				UNEMPLOYED EXCLUDING SCHOOL LEAVERS							
		3 2 4 2 49		Of which	:	School	Actual	Seasonal	ly adjusted	I†		estation.		students registered for vacation
		Percen- tage rate*	Total number	Males	Females	included in total	number	Total number	Percentage rate*	Change since previous month	Average change over 3 months ended	Males	Females	employ- ment (not included in previous columns)
		per cent	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	per cent	(000's)	(000's)	(000's)	(000's)	(000's)
EAST	MIDLANDS													
1978	February 9 March 9	5·2 5·0	81 · 2 79 · 1	59·8 58·5	21·4 20·6	1·4 1·2	79·8 77·9	77·2 76·6	4·9 4·9	+0·3 -0·6	-0·2 -0·1	56·7 56·6	20·5 20·0	= 3
	April 13 May 11 June 8	5·0 4·8 5·1	78·8 75·5 80·6	57·4 55·2 57·4	21·5 20·3 23·3	2·5 2·0 9·2	76·3 73·5 71·4	76·1 75·2 75·2	4·8 4·8 4·8	-0·5 -0·9	-0·3 -0·7 -0·5	55·5 55·1 54·9	20·6 20·1 20·4	2·8 — 0·3
	July 6 August 10 September 14	5·6 5·6 5·3	88 · 6 88 · 0 82 · 6	60·8 60·3 57·3	27·8 27·7 25·3	13·3 10·8 6·0	75·3 77·2 76·6	76·5 76·2 75·2	4·9 4·9 4·8	+1·3 -0·3 -1·0	+0·1 +0·3	55·2 54·7 54·1	21 · 2 21 · 5 21 · 0	7·2 7·8 8·3
	October 12 November 9 December 7	4·9 4·8 4·7	77·0 74·7 74·1	54·0 53·0 53·4	23·0 21·7 20·7	3·0 1·9 1·3	74·0 72·9 72·8	75·3 74·1 73·6	4·8 4·7 4·7	+0·1 -1·2 -0·5	-0·4 -0·7 -0·5	54·4 53·4 53·3	20·9 20·7 20·3	1 · 4
979	January 11 February 8	5·0 5·0	78·5 78·8	57·2 57·9	21·3 20·9	1 · 2 1 · 0	77 · 3 77 · 8	73 · 7 75 · 2	4·7 4·8	+0·1 +1·5	-0·5 +0·4	53·5 55·0	20·2 20·2	2.6
	SHIRE AND	8 33 8 KS	S-A- 17	6.6-		1.000		3-33 3-33		a dine				Victoriae
1978	February 9 March 9	6·0 5·8	125·0 120·8	91 · 1 88 · 7	33·8 32·1	3·2 2·5	121·8 118·3	117·2 116·3	5·6 5·6	-0·9	+0·1 -0·2	85 · 8 85 · 8	31 · 4 30 · 5	1
	April 13 May 11 June 8	5·8 5·6 5·9	121·7 117·4 123·0	88 · 4 85 · 5 87 · 5	33·3 32·0 35·5	5·5 4·4 13·0	116·3 113·1 109·9	116·3 116·1 115·6	5·6 5·6 5·5	-0·2 -0·5	-0·4 -0·4 -0·2	85·2 85·3 84·4	31 · 1 30 · 8 31 · 2	4·6 0·2
	July 6 August 10 September 14	6·6 6·8 6·4	137·4 140·9 133·7	93·9 95·1 90·9	43·5 45·8 42·8	24·9 22·1 14·4	112·4 118·8 119·3	115 · 6 120 · 1 119 · 2	5·5 5·8 5·7	+4·5 -0·9	-0·2 +1·3 +1·2	83·7 85·9 85·1	31 · 9 34 · 3 34 · 1	11·7 12·7 13·5
	October 12 November 9 December 7	6·0 5·8 5·7	124·0 120·2 118·0	85 · 8 84 · 2 83 · 8	38·2 36·0 34·2	8·0 5·2 3·8	116·0 115·0 114·1	116·2 115·2 113·4	5·6 5·5 5·4	-3·0 -1·0 -1·8	+0·2 -1·6 -1·9	83·2 82·5 81·4	33·0 32·7 32·0	0.9
1979	January 11 February 8	6·0 6·0	125·5 125·4	89·9 90·8	35·6 34·6	3·6 2·8	121·9 122·5	115·6 117·9	5·5 5·7	+2·2 +2·3	-0·2 +0·9	83·1 85·6	32·5 32·3	2 · 1
NORT	'H WEST	1 gs 7	3.0=	9.1+	E 15	T 08	5 43		D. S.					ter bis.
1978	February 9 March 9	7·5 7·2	213·9 205·4	154·5 148·6	59·4 56·9	8·2 6·5	205 · 8 198 · 9	200·3 197·5	7·1 7·0	+0·7 -2·8	-1 ·0 -1 ·4	146·1 143·9	54·2 53·6	_
	April 13 May 11 June 8	7·3 7·0 7·5	207·3 199·2 212·0	148·9 143·7 149·6	58·4 55·5 62·3	10·1 8·4 25·1	197 · 2 190 · 8 186 · 9	196·6 194·0 194·7	6·9 6·8 6·9	-0·9 -2·6 +0·7	-1·0 -2·1 -0·9	142·4 141·1 140·6	54·2 52·9 54·1	6·7 — 0·3
	July 6 August 10 September 14	8·3 8·4 7·9	235 · 2 237 · 3 224 · 8	161 · 2 161 · 9 154 · 5	73·9 75·4 70·3	39·1 35·7 24·1	196·1 201·6 200·6	197 · 5 202 · 2 199 · 8	7·0 7·1 7·1	+2·8 +4·7 -2·4	+0·3 +2·7 +1·7	141·7 143·7 142·6	55·7 58·5 57·2	17·7 19·4 20·5
	October 12 November 9 December 7	7·4 7·2 7·0	208·9 203·3 197·7	145·2 142·1 139·1	63 · 7 61 · 2 58 · 6	14·8 11·0 8·8	194·1 192·3 188·8	196 · 5 193 · 1 188 · 7	6·9 6·8 6·7	-3·3 -3·4 -4·4	-0:3 -3:0 -3:7	140 · 1 137 · 6 134 · 7	56·4 55·5 54·0	2·9 0·1
1979	January 11 February 8	7·4 7·4	208·8 208·5	147·8 148·2	61·0 60·3	8·2 6·8	200 · 6 201 · 7	192·7 196·2	6·8 6·9	+4·0 +3·5	-1·3 +1·0	137 · 4 140 · 4	55·3 55·8	4.5
NORT		18		504560 to	and printed by		and so		receipt days					
1978	February 9 March 9	8·9 8·7	121·4 118·2	86·9 84·9	34·5 33·3	4·5 3·6	116·9 114·6	114·0 114·1	8 · 4 8 · 4	+0·7 +0·1	+1.0	82·6 82·7	31 · 4 31 · 4	=
	April 13 May 11 June 8	8·6 8·2 9·0	117·0 112·1 122·9	83 · 4 80 · 1 84 · 7	33·7 32·0 38·2	5·8 4·8 17·8	111·2 107·3 105·1	111·7 109·5 109·1	8·2 8·1 8·0	-2·4 -2·2 -0·4	-0·5 -1·5 -1·7	80·5 79·1 77·7	31 · 2 30 · 4 31 · 4	2·9 — 0·1
	July 6 August 10 September 14	9·8 9·8 9·3	132·7 132·8 126·2	89·1 89·6 85·2	43·6 43·2 40·9	25·0 22·6 14·4	107·7 110·2 111·8	109·3 110·9 111·4	8·0 8·2 8·2	+0·2 +1·6 +0·5	-0·8 +0·5 +0·8	77 · 8 78 · 0 78 · 4	31·5 32·9 33·1	8·1 7·6 9·4
	October 12 November 9 December 7	8·8 8·6 8·6	119·4 117·0 116·3	81 · 8 81 · 2 81 · 7	37·6 35·8 34·5	8·5 6·1 4·7	110·8 110·9 111·6	111·0 110·5 111·3	8·2 8·1 8·2	-0·4 -0·5 +0·8	+0·6 -0·1 —	78·0 78·1 79·2	33·0 32·4 32·1	1·0 - 0·3
1979	January 11 February 8	9·0 8·9	121·6 121·3	86·4 86·8	35·3 34·5	4·2 3·3	117·5 118·0	113·0 115·1	8·3 8·5	+1·7 +2·1	+0·7 +1·5	80·6 82·8	32·3 32·4	2.0

^{* †} See footnotes at end of table.

UNEMPLOYMENT

regional analysis

		UNEMPL	OYED				UNEMPL	OYED EXC	LUDING SC	HOOL LEA	VERS			Adult students
			New York	Of which:	6160 210	School	Actual	Seasonal	lly adjusted	1†	Marrous	CCSSAC		registered for vacation
	And the second second	Percen- tage rate*	Total number	Males	Females	leavers included in total	number	Total number	Percentage rate*	Change since previous month	Average change over 3 months ended	Males	Females	employ- ment (not included in previous columns)
	Barlo Alexandr	per cent	(000's)	(000's)	(000's)	(000's)	(000's)	(000's)	per cent	(000's)	(000's)	(000's)	(000's)	(000's)
WALE	S					(\$186n) 		04.0	7.9	+0.7	+0·1	60 · 5	23.8	
1978	February 9 March 9	8·5 8·3	90·8 88·5	64 · 6 62 · 8	26·2 25·7	3·6 3·0	87·2 85·4	84·3 84·2	7.9	-0.1	-0.1	60 - 5	23.7	193-194
	April 13 May 11 June 8	8 · 4 8 · 1 8 · 0	89·5 86·8 86·5	62·5 61·3 60·6	27·0 25·5 25·9	5·7 4·4 6·3	83 · 8 82 · 4 80 · 2	83 · 6 84 · 0 84 · 6	7·8 7·9 7·9	-0·6 +0·4 +0·6	-0·1 +0·1	59·3 60·2 60·3	24·3 23·9 24·4	4·3 - 0·1
	July 6 August 10 September 14	9·1 9·4 8·8	98 · 1 101 · 0 95 · 1	66 · 0 67 · 7 63 · 8	32·1 33·3 31·3	16·0 16·6 11·0	82 · 1 84 · 5 84 · 1	84 · 8 86 · 3 85 · 1	7·9 8·0 7·9	+0·2 +1·5 -1·2	+0·4 +0·8 +0·2	60·0 60·5 59·6	24·8 25·7 25·6	9·3 9·3 10·5
	October 12 November 9 December 7	8·5 8·3 8·2	91 · 4 89 · 2 87 · 9	61 · 6 60 · 1 60 · 3	29·8 29·2 27·6	6·8 5·0 4·0	84·5 84·2 83·9	84 · 4 83 · 6 82 · 4	7·9 7·8 7·7	-0·7 -0·8 -1·2	-0·1 -0·9 -0·9	58·7 57·7 57·4	25·7 25·9 24·9	1.0
1979	January 11 February 8	8·6 8·5	92·5 91·9	64·4 64·3	28·1 27·5	3.6	88·9 88·9	84·2 86·0	7·8 8·0	+1 ·8 +1 ·8	-0·1 +0·8	59·1 60·5	25·1 25·5	1.3
SCOT	LAND											100.1	54.4	0.3
1978	February 9 March 9	8.9	196·8 191·0	134·9 130·9	61 · 9 60 · 1	12·7 10·5	184 · 1 180 · 5	177 · 4 177 · 1	8.0	-0·9 -0·3	+0·3 -0·2	123·1 122·8	54·4 54·3	0.3
	April 13 May 11 June 8	8·2 7·7 8·4	180·9 171·2 187·2	123·5 116·5 124·2	57 · 4 54 · 7 63 · 0	8·0 6·4 25·0	172 · 8 164 · 8 162 · 1	172 · 4 168 · 4 168 · 6	7·8 7·6 7·6	-4·7 -4·0 +0·2	-2·0 -3·0 -2·8	118·5 115·4 114·8	53·9 53·0 53·8	6·6 0·3 2·9
	July 6 August 10 September 14	8·7 8·7 8·1	191 · 9 192 · 8 179 · 9	125·9 126·5 118·2	66 · 0 66 · 4 61 · 7	26·9 24·6 15·2	165·0 168·2 164·7	168·2 168·2 168·1	7·6 7·6 7·6	-0·4 -0·1	-1 · 4 -0 · 1 -0 · 2	113·2 112·5 112·2	55·0 55·8 55·9	12·7 12·3 14·1
	October 12 November 9 December 7	7·9 7·8 7·8	175 · 6 173 · 9 171 · 7	115·3 114·5 114·2	60·3 59·4 57·5	10·5 7·7 6·0	165·1 166·2 165·7	168·8 167·0 165·1	7·6 7·5 7·5	+7·0 -1·8 -1·9	+0·2 -0·4 -1·0	112·2 111·3 110·3	56·6 55·7 54·9	2.4
1979	January 11 February 8	8·6 8·7	190·3 191·7	126·9 128·7	63 · 4 63 · 0	13·0 11·3	177·3 180·4	167·0 173·7	7·5 7·8	+1·9 +6·7	-0·6 +2·2	111·6 117·1	55·4 56·6	4·4 0·4
NORT	HERN IRELAND	1100		35 SE							7	44.7	17.1	
1978	February 9 March 9	11·5 11·4	62 · 8 62 · 0	44·4 44·0	18·4 18·0	3·1 2·6	59·7 59·4	58·7 59·7	10·8 10·9	+0.5 +1.0	+0.7	41·7 42·4	17·1 17·3	Ξ
	April 13 May 11 June 8	11·8 11·4 11·9	64·3 61·9 64·7	45·5 43·7 44·9	18·8 18·3 19·8	4·1 3·5 6·4	60·2 58·4 58·3	60 · 7 59 · 6 60 · 0	11·1 10·9 11·0	+1·0 -1·1 +0·4	+0·8 +0·3 +0·1	43·1 42·0 42·1	17 · 6 17 · 6 17 · 8	0·4 0·2 2·0
	July 6 August 10 September 14	13·4 13·5 13·0	73·3 73·9 71·0	48·5 48·9 47·5	24·8 25·0 23·5	11·6 11·2 8·6	61 · 7 62 · 7 62 · 4	61 · 4 61 · 3 61 · 4	11·2 11·2 11·2	+1·4 -0·1 +0·1	+0·2 -0·6 +0·5	42·2 42·3 42·5	19·2 19·0 18·9	6·9 7·0 7·1
	October 12 November 9 December 7	11·8 11·2 11·2	64 · 6 61 · 2 61 · 1	43·7 41·7 42·2	20·9 19·6 18·9	5·6 4·2 3·4	59·0 57·0 57·7	59·9 57·3 58·2	11·0 10·5 10·7	-1·5 -2·6 +0·9	-0·5 -1·3 -1·1	41 · 5 39 · 7 40 · 7	18 · 4 17 · 6 17 · 5	2·7 — —
1979	January 11 February 8	11·7 11·8	64·1 64·2	44·9 45·5	19·2 18·7	3.1	61 · 0 61 · 6	59·1 60·6	10·8 11·1	+0·9 +1·5	-0·3 +1·1	41·5 42·9	17·6 17·6	1.3

^{*} Percentage rates have been calculated by expressing the total numbers unemployed as percentages of the following numbers of employees (employed and unemployed) at June 1976: South East 7,555,000, East Anglia 703,000, South West 1,611,000, West Midlands 2,313,000, East Midlands 1,571,000, Yorkshire and Humberside 2,083,000, North 1,359,000, Scotland 2,215,000 and Northern Ireland 546,000. The percentage rates for North West and Wales have been based on employment estimates of 2,837,000 and 1,069,000, respectively, up to May 1978. Following a re-alignment of boundaries described on page 816 of the July 1978 issue of *Employment Gazette*, the estimates used to calculate rates from June 1978 are 2,831,000 for North West and 1,075,000 for Wales.

† The seasonally adjusted series has been calculated as described on page 279 of the March 1978 issue of *Employment Gazette*.

‡ Includes Greater London.

UNEMPLOYMENT simplified analysis by duration and age

market.		GREAT B	RITAIN*			or Barrier	UNITED	KINGDOM*			
100	casno Som o stoka befurests spo resimble e	Up to 4 weeks aged under 60	Up to 4 weeks aged 60 and over	Over 4 weeks aged under 60	Over 4 weeks aged 60 and over	Total†	Up to 4 weeks aged under 60	Up to 4 weeks aged 60 and over	Over 4 weeks aged under 60	Over 4 weeks aged 60 and over	Total†
974	February 11§ March 11§	::	14:	:: 19.304	::	606 598	::2:990	uces want			636 627
	April 8	140	8	346	93	587	144	8	367	95	614
	May 13	120	7	325	91	543	125	7	345	93	570
	June 10	113	7	313	89	522	118	7	332	91	548
	July 8	151	8	303	87	549	159	8	325	89	581
	August 12	198	9	344	88	639	205	9	367	90	671
	September 9	163	9	366	90	628	171	9	388	92	660
	October 14‡ November 11‡ December 9‡	166 154	9 9	354 372	91 92 	620 627	172 160	9 9	377 397	93 94 	651 660
975	January 20‡ February 10 March 10	174 162	10 9	485 509	96 97	738 765 777	180 168	10	512 535	98 99	773 800 811
	April 14 May 12 June 9	182 167 167	9 9 9	540 547 561	98 100 101	829 823 838	191 174 173	9 9 9	568 576 591	100 102 103	868 861 876
	July 14	243	11	594	102	950	254	11	627	104	996
	August 11	322	12	679	104	1,117	332	12	716	106	1,166
	September 8†	227	12	767	109	1,115	237	12	805	111	1,165
	October 9†	231	12	746	110	1,099	239	12	787	112	1,150
	November 13	213	12	783	112	1,120	221	12	822	114	1,169
	December 11	198	11	826	118	1,153	205	11	865	120	1,201
976	January 8	196	11	923	122	1,252	202	11	973	124	1,310
	February 12	202	11	918	122	1,253	209	11	960	124	1,304
	March 11	182	10	921	122	1,235	189	10	962	124	1,285
	April 8	199	11	899	122	1,231	206	11	940	124	1,281
	May 13	178	9	911	122	1,220	185	9	954	124	1,272
	June 10	260	9	886	123	1,278	270	9	928	125	1,332
	July 8	345	11	923	123	1,402	359	11	968	125	1,463
	August 12	247	11	1,056	126	1,440	256	11	1,107	128	1,502
	September 9	226	11	1,032	126	1,395	235	11	1,082	128	1,456
	October 14 November 11¶ December 9¶	240	10	946	125	1,321 1,316	248	10	992	127	1,377 1,371
977	January 13	197	10	1,053	130	1,390	203	10	1,103	132	1,448
	February 10	201	10	1,028	126	1,365	208	10	1,076	128	1,422
	March 10	183	10	1,010	125	1,328	190	10	1,057	127	1,383
	April 14	213	10	989	123	1,336	221	10	1,036	125	1,392
	May 12	187	10	969	120	1,286	193	10	1,016	122	1,342
	June 9	278	10	982	120	1,390	289	10	1,030	122	1,450
	July 14	379	10	1,046	118	1,553	394	10	1,099	120	1,622
	August 11	257	12	1,178	120	1,567	265	12	1,237	122	1,636
	September 8	232	10	1,175	125	1,542	241	10	1,231	127	1,609
	October 13	243	10	1,079	125	1,457	251	10	1,130	127	1,518
	November 10	220	10	1,083	125	1,438	227	10	1,135	127	1,499
	December 8	192	9	1,092	126	1,420	200	9	1,144	128	1,481
978	January 12 February 9 March 9	190 194 180	9 9	1,156 1,114 1,082	130 129 128	1,485 1,446 1,399	197 201 187	9 9 9	1,211 1,167 1,135	132 131 130	1,549 1,509 1,461
	April 13 May 11 June 8	211 176 267	9 9 9	1,041 1,015 983	127 125 123	1,387 1,325 1,381	220 182 277	9 9 9	1,094 1,069 1,035	129 127 125	1,452 1,387 1,446
	July 6 August 10 September 14	357 241 211	9 9 9	1,024 1,160 1,102	122 124 125	1,512 1,534 1,447	374 251 220	9 9	1,078 1,222 1,161	125 127 128	1,586 1,608 1,518
	October 12	225	10	1,006	124	1,365	233	10	1,060	127	1,430
	November 9	195	8	1,004	124	1,331	202	8	1,056	126	1,392
	December 7	183	8	988	124	1,303	191	8	1,040	126	1,364
979	January 11 February 8	193 192	8 8	1,063 1,061	127 127	1,391 1,388	200 199	8 8	1,117	130 130	1,455 1,452

^{*(1)} The distributions by age in this table are estimated except for the January and July figures for Great Britain and also the April and October figures since October 1978, when quarterly age and duration analyses were introduced in Great Britain (see Employment Gazette, August 1978, p. 952). Analyses by age and duration are obtained in December and June in Northern Ireland. The figures for November and December 1978 have been revised using the latest detailed analyses for Great Britain and Northern Ireland.

(2) Adult students registered for vacation employment are excluded from this table. They were excluded from detailed analyses of the unemployed from October 1975 onwards and from all unemployment statistics from March 1976. Estimates of the numbers of adult students have been deducted in earlier months.

† The figures in this table for the total unemployment before October 1975 and the corresponding age and duration analyses are not adjusted to take into account amendments—in respect of the numbers unemployed on the statistical date—notified during the four days following the date of the count. For these months the totals in columns 5 and 10 differ slightly from those in tables 104 and 105 in the Gazette. From October 1975 onwards, all adjustments were discontinued and the day of the count was changed from Monday to Thursday.

‡, ¶, see footnotes to table 104.

§ Because of the energy crisis, the detailed information about age and duration was not collected in January, February and March 1974. Northern Ireland was not affected.

UNEMPLOYMENT

industrial analysis (excluding school leavers):* Great Britain

TABLE 108

	Maria X 3. grands - Specially 198 Units as - Special Specia	Agricul- ture, forestry and fishing	Mining and quarrying	Manufac- turing	Construc- tion	tricity and water	Transport and commun- ication	butive trades	Financial, profes- sional and mis- cellaneous services	Public adminis- tration and defence	Others not classified by industry	Total unem- ployed†
		1 77	<u> </u>	III-XIX	××	XXI	XXII	XXIII	- XXIV-XXVI	XXVII		
		Total nun	nber (thousa	nds)								
1974	November	12-2	15.7	165-7	111-7	5-8	35-9	56-0	107-9	37-0	71-2	613-4
1975	February May August November‡	15·9 14·9 16·8 20·5	15·7 15·5 16·6 17·0	217·1 248·4 293·4 318·0	144·2 148·6 163·6 184·7	5·9 6·3 6·9 7·7	43·6 44·7 48·6 56·8	74·0 80·8 95·2 107·3	123·£ 125·0 148·3 191·1	40·2 41·2 45·3 52·7	76-7 83-4 123-6 123-7	748·7 798·8 943·8 1,079·7
1976	February May August November**	24·4 22·0 21·9	17-5 17-1 17-1	357·1 353·6 350·2	221·7 206·6 193·8	8·7 8·6 9·3	64·4 60·3 58·8	128·8 125·8 131·0	209·0 192·9 202·8	56·8 56·6 60·9	136·9 141·8 199·5	1,225·4 1,185·3 1,245·4
1977	February May August November	26-7 23-7 23-1 25-9	17·0 16·6 21·1 22·2	342·3 330·6 342·3 337·4	227·4 204·1 196·0 203·1	9·6 9·2 9·4 9·2	64·1 59·7 58·2 61·9	141·0 131·7 137·7 138·0	234-9 211-6 223-2 252-7	70·0 68·7 73·5 78·5	192·6 187·8 262·4 240·7	1,325·8 1,243·7 1,346·6 1,369·4
1978	February May August November	28·8 24·1 22·3 23·5	22·7 22·1 24·1 24·5	344·8 333·7 337·2 318·2	221·8 186·5 168·3 166·1	8·9 8·6 8·5 8·3	64·2 58·4 54·9 56·4	145·9 132·7 132·8 125·8	249·8 219·0 218·2 237·2	80·2 76·2 76·4 77·5	232·0 218·9 280·6 240·5	1,399·2 1,280·2 1,323·6 1,277·9
1979	February	27-2	24-7	331-4	205-0	8.7	61.0	137-9	241.8	79-8	233-4	1,350-9
		Percentag	e rate§									
1974	November	3.0	4-3	2.1	8-1	1.7	2-4	2.0	1-6	2.3	23 71 10	2.7
1975	February May August November‡	4·0 3·7 4·2 5·1	4·3 4·2 4·5 4·7	2·9 3·3 3·9 4·2	10·1 10·4 11·5 13·0	1·7 1·8 2·0 2·2	2·8 2·9 3·2 3·7	2·6 2·9 3·4 3 8	1·8 1·8 2·2 2·8	2·4 2·5 2·7 3·2	50 57 m	3-2 3-5 4-1 4-7
1976	February May August November**	6·1 5·5 5·4	4·8 4·7 4·7	4·8 4·8 4·7	15·1· 14·1 13·2	2·5 2·4 2·6	4·3 4·0 3·9	4.6 4.5 4.7	2·9 2·7 2·9	3·5 3·5 3·7	54 6 55 56	5·3 5·1 5·3
1977	February May August November	6·6 5·9 5·7 6·4	4·7 4·6 5·8 6·1	4·6 4·4 4·6 4·5	15·5 13·9 13·3 13·8	2·7 2·6 2·7 2·6	4·2 3·9 3·8 4·1	5·1 4·7 4·9 4·9	3·3 3·0 3·2 3·6	4·3 4·2 4·5 4·8	9 tot	5·7 5·3 5·8 5·9
1978	February May August November	7·2 6·0 5·5 5·8	6·3 6·1 6·7 6·7	4·6 4·5 4·5 4·3	15·1 12·7 11·5 11·3	2·5 2·5 2·4 2·3	4·2 3·9 3·6 3·7	5-2 4-8 4-8 4-5	3·5 3·1 3·1 3·3	4·9 4·7 4·7 4·7		6·0 5·5 5·7 5·5
1979	February	6.8	6.8	4.5	14.0	2.5	4.0	4.9	3.4	4-9		5.8
		Total num	ber, seasona									
	November	12-2	15.6	174-4	116-8	5.8	36-2	58.9	101-4	36-1	71.5	618-5
1975	February May August November‡	13·7 15·6 18·3 20·6	15·3 16·1 16·5 16·8	208·5 248·7 292·8 327·1	129·0 149·8 172·4 190·2	5·7 6·4 6·9 7·7	39·8 45·5 51·3 57·1	68·3 82·3 96·2 110·5	113·6 134·9 156·8 182·8	38·8 42·6 46·4 51·6	79·3 94·9 108·8 124·0	701·2 821·6 952·3 1,083·8
1976	February May August November**	22·2 22·7 23·4	17·2 17·8 16·9	348·6 354·3 349·0	205·9 207·8 203·1	8·5 8·8 9·3	60·7 61·0 61·6	122·9 127·5 132·0	198·1 203·7 211·8	55·4 58·2 62·0	140·0 155·3 181·7	1,176·8 1,210·0 1,252·4
	February May August November	24·4 24·4 24·6 25·8	16·7 17·3 20·9 22·0	333·8 331·6 340·9 346·2	211·1 205·3 205·7 208·5	9·4 9·4 9·4 9·2	60·3 60·4 60·9 62·1	134·9 133·7 138·7 141·0	223·8 222·8 232·4 242·9	68·4 70·4 74·5 77·1	196·1 202·3 243·2 241·8	1,276·8 1,269·7 1,353·7 1,373·0
1978	February May August November	26·5 24·9 23·8 23·4	22·4 22·8 23·9 24·3	336·3 334·7 335·8 326·9	205·2 187·7 178·2 171·5	8·7 8·8 8·5 8·3	60·5 59·1 57·6 56·6	139·7 134·7 133·9 128·8	238·6 230·6 227·6 227·1	78·7 78·0 77·5 76·1	235·6 234·0 260·8 241·6	1,350·2 1,306·8 1,330·9 1,281·5
1979	February	24.9	24-4	322-9	188-4	8.5	57-3	131.7	230-6	78-3	237-0	1,301-9

UNEMPLOYMENT occupational analysis: numbers registered at employment offices in Great Britain

TABLE 109

		Managerial and professional	Clerical and related†	Other non- manual occupa- tions‡	Craft and similar occupations, including foremen, in processing, production, repairing, etc.§	General labourers	Other manual occupations	Total: all occupations
MAL	ES	100		- 4 to - 1 - 1 - 2 2	6.98	600		10 mm mary mark
1975	September	51,489	76,294	19,248	112,510	377,729	195,076	832,346
	December*	56,460	72,949	21,667	133,461	360,540	222,717	867,794
1976	March June September December¶	58,289 56,787 65,013	76,242 74,202 83,773	24,054 23,640 24,860	150,256 141,193 137,903	378,769 361,428 374,066	244,129 230,633 231,679	931,739 887,883 917,294
1977	March	64,069	80,607	26,592	153,581	379,340	247,363	951,552
	June	70,053	76,662	25,969	143,324	368,032	227,579	911,619
	September	81,801	86,430	27,352	142,279	390,725	233,194	961,781
	December	77,250	82,035	27,720	145,715	391,649	241,241	965,610
1978	March	72,446	79,503	27,749	151,425	394,500	247,567	973,190
	June	65,545	75,141	24,999	127,391	370,703	217,964	881,743
	September	75,100	80,501	25,147	120,936	379,214	214,152	895,050
	December	70,827	75,114	24,557	119,473	372,326	215,673	877,970
		Percentage of tot	al number unemp	loyed				
1975	September	6·2	9·2	2·3	13·5	45·4	23·4	100·0
	December*	6·5	8·4	2·5	15·4	41·5	25·7	100·0
1976	March June September December¶	6·3 6·4 7·1	8·2 8·4 9·1	2·6 2·7 2·7	16·1 15·9 15·0	40·7 40·7 40·8	26·2 26·0 25·3	100·0 100·0 100·0
1977	March	6·7	8·5	2·8	16·1	39·9	26·0	100·0
	June	7·7	8·4	2·8	15·7	40·4	25·0	100·0
	September	8·5	9·0	2·8	14·8	40·6	24·2	100·0
	December	8·0	8·5	2·9	15·1	40·6	25·0	100·0
1978	March	7·4	8·2	2·9	15·6	40·5	25·4	100·0
	June	7·4	8·5	2·8	14·4	42·0	24·7	100·0
	September	8·4	9·0	2·8	13·5	42·4	23·9	100·0
	December	8·1	8·6	2·8	13·6	42·4	24·6	100·0
FEM.	ALES						187	
1975	September	14,600	70,924	22,523	5,270	65,968	44,253	223,538
	December*	16,161	70.173	26,324	6,320	47,590	47,043	213,611
1976	March June September December¶	17,124 16,216 24,011	80,113 77,624 97,455	32,350 31,488 36,021	7,363 7,765 8,168	53,477 53.526 60,539	53,972 52,596 59,024	244,399 239,215 285,218
1977	March	23,899	100,401	42,366	8,391	62,173	66,520	303,750
	June	25,353	97,480	40,631	8,300	62,554	63,546	297,864
	September	38,619	116,712	44,984	9,482	70,473	70,124	350,394
	December	35,328	110,914	46,951	9,266	69,871	74,534	346,864
1978	March June September December	31,840 27,931 38,928 34,860 Percentage of tot	107,358 98,487 112,235 103,623	48,963 45,497 46,937 47,392	9,558 9,682 9,876 9,037	71,037 69,395 75,161 72,011	74,163 69,100 74,049 74,302	342,919 320,092 357,186 341,225
1975	September	6·5	31·7	10·1	2·4	29·5	19·8	100-0
	December*	7·6	32·9	12·3	3·0	22·3	22·0	100-0
1976	March June September December¶	7·0 6·8 8·4	32·8 32·4 34·2	13·2 13·2 12·6	3·0 3·2 2·9	21·9 22·4 21·2	22·1 22·0 20·7	100·0 100·0 100·0
1977	March	7·9	33·1	13-9	2·8	20·5	21·9	100·0
	June	8·5	32·7	13-6	2·8	21·0	21·3	100·0
	September	11·0	33·3	12-8	2·7	20·1	20·0	100·0
	December	10·2	32·0	13-5	2·7	20·1	21·5	100·0
1978	March	9·3	31·3	14·3	2·8	20·7	21·6	100·0
	June	8·7	30·8	14·2	3·0	21·7	21·6	100·0
	September	10·9	31·4	13·1	2·8	21·0	20·7	100·0
	December	10·2	30·4	13·9	2·6	21·1	21·8	100·0

^{*} Classified by industry in which last employed. Excludes adult students registered for vacation employment.
† The figures of total unemployment before November 1975 in this table, are adjusted to take into account amendments—in respect of the numbers unemployed on the statistical date—notified on the four days following the date of the count. Subsequent figures, and all the industry figures are not adjusted.
‡ From October 1975 the day of the count of unemployed was changed from Monday to Thursday.
§ The denominator used in calculating the percentage rate is the appropriate mid-year estimate of total employees (employed or unemployed). The latest available, that for mid-1976 has been used to calculate percentage rates from 1976 onwards.

|| The seasonally adjusted series have been calculated as described on page 279 of the March 1978 issue of Employment Gazette.
** Because of industrial action by some staff in the Department of Employment Group, figures are not available for November 1976.

^{*} The figures from December 1975 exclude adult students.
† CODOT (and Key List) group VII except postmen, mail sorters, messengers and their supervisors.
† CODOT (and Key List) groups VIII (Selling occupations) and IX (Security, protective service occupations) except petrol pump and forecourt attendants, roundsmen, van salesmen, security guards, patrolmen, coastguards and bailiffs, etc.
§ Selected occupations in CODOT (and Key List) groups XII to XVI and XVIII.

|| This group includes a wide range of manual occupations with varying degrees of skills.
|| Because of industrial action by some staff in the Department of Employment Group, figures for December 1976 are not available.

UNEMPLOYMENT

UNEMPLOYMENT

detailed analysis by age: Great Britain

		Under 18	18-19	20-24	25-34	35-44	45-54	55-59	60 and over	Total ‡
MAL	ES				Grane sone	Marie Company			arye sa facul	and the same
1973	July	16-5	28.7	62.5	78-6	67·1	71-4	41.2	103-7	469-8
1974	January* July	21.2	32:4	69-8	88.8	67·5	69.0	37.3	94.4	480-3
975	January* July	61:3	80.9	147.0	161.2	108-2	98:4	45.7	112-3	814.9
1976	January† July	57·5 146·6	73·0 70·3	166·8 155·2	221·4 206·9	145·2 137·2	127·1 123·3	58·8 58·6	131·6 132·5	981·3 1,030·7
977	January July	62·9 166·2	72·5 76·8	170·4 161·3	236·9 219·8	152·5 142·5	134·1 126·6	66·1 66·5	138·6 127·5	1,034·0 1,087·3
978	January July October	67·0 159·3 71·1	75·4 75·9 70·7	175·0 145·2 145·4	247·3 203·3 201·1	158·0 132·1 129·5	137·0 123·4 123·2	73·0 69·5 72·2	137·6 129·9 132·9	1,070·2 1,038·8 946·0
1979	January	55-3	71.9	158-1	223-3	142-2	129-2	75-8	134-0	989-9
				er unemployed	16-7	14-3	15-2	8-8	22:1	100-0
	July January*	3.5	6·1	119	1985 1989	24		7·8	19.6	100.0
	July	4.4	6.7	14-5	18-5	14-1	14-4			400 45 40
7/3	January* July	7.5	9.9	18-0	19.8	13.3	12.1	5.6	13.8	100-0
976	January† July	5·9 14·2	7·4 6·8	17·0 15·1	22·6 20·1	14·8 13·3	13·0 12·0	6·0 5·7	13·4 12·9	100·0 100·0
977	January July	6·1 15·3	7·0 7·1	16·5 14·8	22·9 20·2	14·7 13·1	13·0 11·6	6·4 6·1	13·4 11·7	100·0 100·0
978	January July October	6·3 15·3 7·5	7·0 7·3 7·5	16·4 14·0 15·4	23·1 19·6 21·3	14·8 12·7 13·7	12·8 11·9 13·0	6·8 6·7 7·6	12·9 12·5 14·0	100·0 100·0 100·0
979	January	5-6	7-3	16.0	22.6	14-4	13-1	7.7	13.5	100-0
EM	ALES									
973	July	10-5	14.3	21.7	13-3	8-1	13.7	9-6	0.4	91-5
974	January* July	12:1	15.8	22:8	13.8	7:7	12.5	8.1	0.4	93.3
975	January* July	43:7	47·0	56.4	29.3	16.8	21.6	11:6	0.9	227-2
976	January† July	48·6 121·8	45·5 51·6	62·2 69·7	43·9 49·9	24·0 27·8	29·5 32·7	15·8 17·0	1·1 1·3	270·5 371·8
977	January July	59·5 146·5	57·4 66·7	84·5 91·0	62·3 66·4	32·8 34·8	38·5 39·5	19·9 19·8	1:4 1:4	356·2 466·2
978	January July October	67·9 137·0 70·8	64·6 68·7 64·7	101·4 93·2 99·9	76·1 72·6 78·3	37·6 35·5 36·4	42·8 42·1 43·0	22·7 23·2 24·4	1·4 1·3 1·4	414·5 473·7 418·9
979	January	52-5	60-7	100-9	81-1	36-8	42.7	25-3	1.3	401-3
		Percentage of		er unemployed				4.22		400.0
	July *	11.5	15.6	23.7	14.5	8-8	14.9	10.5	0.4	100-0
	January* July	13-0	17.0	24.4	14.7	8.3	13.4	8.7	0-5	100.0
975	January* July	19.2	20.7	24.8	12:9	7.4	9.5	5:1	0.4	100.0
976	January† July	18·0 32·8	16·8 13·9	23·0 18·7	16·2 13·4	8·9 7·5	10·9 8·8	5·8 4·6	0·4 0·3	100·0 100·0
977	January July	16·7 31·4	16·1 14·3	23·7 19·5	17·5 14·2	9·2 7·5	10·8 8·5	5·6 4·3	0·4 0·3	100·0 100·0
978	January July October	16·4 28·9	15·6 14·5	24·5 19·7	18·4 15·3 18·7	9·1 7·5 8·7	10·3 8·9 10·3	5·5 4·9 5·8	0·3 0·3 0·3	100·0 100·0 100·0
	January	16·9 13·1	15·4 15·1	23·8 25·1	20.2	9-2	10.3	6.3	0.3	100.0

Note: The age ranges shown in this table have been revised—see note on page 952 of the August 1978 issue of Employment Gazette.

* Information was not collected in January 1974 because of the energy crisis and in January 1975 because of industrial action at local offices of the Employment Service Agency.

† Adult students are excluded from the figures from January 1976 but are included in the figures for earlier dates. From January 1976 the count was made on a Thursday instead of a Monday.

‡ Before January 1976, the total column differs from the total for Great Britain published in table 105; in this latter table, (a) the number unemployed excludes adult students and (b) the unemployed figures are adjusted before October 1975 to take into account amendments notified during the four days following the date of the count.

detailed analysis by duration: Great Britain*

		Up to 2 weeks	Over 2 and up to 4 weeks	Over 4 and up to 8 weeks	Over 8 and up to 13 weeks	Over 13 and up to 26 weeks	Over 26 and up to 52 weeks	Over 52 weeks	Total‡
тот	AL, MALES AND F	EMALES	Time we would						
	July	197-6	148-7	140-1	114-8	165-5	132-5	143-0	1,042-2
	October†	163-9	103-7	157-7	162-5	195·1	154-5	161-2	1,098-6
976	January April July October	109-2 120-1 213-4 136-4	97·4 90·5 142·9 113·4	190·3 152·4 206·7 166·9	184·4 151·1 142·7 151·5	280·8 249·4 223·6 262·8	207·3 256·7 243·5 225·3	182-3 211-0 229-8 264-6	1,251·8 1,231·2 1,402·5 1,320·9
977	January April July October	125-7 126-6 189-5 135-2	81·0 96·8 199·8 117·3	179·7 151·7 230·3 177·2	183·0 151·7 150·6 172·8	279·9 249·7 233·7 297·0	256·8 262·8 242·6 232·8	284·3 296·3 307·1 324·3	1,390·2 1,335·6 1,553·5 1,456·6
978	January April July October	116·4 115·3 214·9 126·7	82·1 104·6 151·3 108·7	177-8 149-0 214-1 161-9	190·5 148·1 133·8 153·2	307·2 253·8 226·9 260·9	276·8 284·4 243·0 220·4	333·9 332·3 328·4 333·1	1,484·7 1,387·5 1,512·5 1,364·9
979	January	121-7	79-8	173-1	169-6	265-8	246.5	334-8	1,391.2
		Percentage of t	otal number une	mployed					
975	July	19-0	14-3	13-4	11-0	15-9	12-7	13.7	100-0
	October†	14-9	9-4	14-4	14-8	17-8	14-1	14.7	100-0
1976	January April July October	8·7 9·8 15·2 10·3	7·8 7·4 10·2 8·6	15·2 12·4 14·7 12·6	14·7 12·3 10·2 11·5	22·4 20·3 15·9 19·9	16·6 20·9 17·4 17·1	14·6 17·1 16·4 20·0	100·0 100·0 100·0 100·0
1977	January April July October	9·0 9·5 12·2 9·3	5·8 7·2 12·9 8·1	12·9 11·4 14·8 12·2	13·2 11·4 9·7 11·9	20·1 18·7 15·0 20·4	18·5 19·7 15·6 16·0	20·5 22·2 19·8 22·3	100·0 100·0 100·0 100·0
1978	January April July October	7·8 8·3 14·2 9·3	5·5 7·5 10·0 8·0	12·0 10·7 14·2 11·9	12·8 10·7 8·8 11·2	20·7 18·3 15·0 19·1	18·6 20·5 16·1 16·1	22·5 23·9 21·7 24·4	100·0 100·0 100·0 100·0
1979	January	8.7	5.7	12-4	12-2	19-1	17-7	24·1	100-0
MAL	Ee								
	July	134-2	106-5	108-9	90-9	132-8	112-5	129-2	814-9
	October†	118-6	75-3	115-6	117-9	154-6	128-5	144-5	855-1
1976	January April July October	77-7 89-0 135-0 95-5	73·1 66·8 94·8 77·8	144·3 111·9 142·1 114·7	138·7 111·3 102·7 105·2	213·7 190·2 165·2 181·5	170·3 203·6 189·1 169·7	163·5 186·2 201·8 227·8	981·3 959·1 1,030·7 972·2
1977	January April July October	87·4 88·6 119·3 92·0	57·6 70·3 122·1 78·5	131·4 108·0 148·1 116·9	130·7 106·9 105·5 116·6	197·6 179·4 162·8 194·1	186·9 189·8 175·0 165·7	242·4 249·5 254·5 264·9	1,034·0 992·5 1,087·3 1,028·7
1978	January April July October	78·4 79·3 130·6 84·3	57·0 69·4 93·9 71·2	126·9 102·8 136·9 104·9	133·3 101·7 90·8 100·2	210·9 177·7 152·0 167·9	191·1 198·5 170·4 150·9	272·5 270·4 264·2 266·7	1,070·2 999·9 1,038·8 946·0
1979	January	83-8		122-1	115-5	178-1	166-9	268-8	989-9
FEM	ALES								
	July	63-4	42-2	31-3	23.9	32-6	19-9	13-9	227-2
	October†	45-2	28-4	42:1	44.6	40-6	26.0	16.7	243-5
1976	January April July October	31·5 31·1 78·4 40·9	24·3 23·7 48·0 35·5	45·9 40·5 64·6 52·3	45·8 39·8 40·0 46·3	67·1 59·2 58·3 81·3	37·1 53·1 54·4 55·6	18·8 24·8 28·0 36·8	270·5 272·1 371·8 348·8
1977	January April July October	38·2 38·0 70·1 43·2	23·4 26·4 77·7 38·8	48·3 43·7 82·2 60·2	52·3 44·8 45·1 56·2	82-3 70-3 70-8 102-9	69·9 73·0 67·6 67·1	41·9 46·7 52·6 59·4	356-2 343-1 466-2 427-9
1978	January April July October	38·0 36·0 84·3 42·4	25·1 35·2 57·4 37·5	50·9 46·2 77·2 57·0	57·2 46·3 43·0 52·9	96·2 76·1 74·9 93·1	85·7 85·9 72·7 69·5	61·4 61·9 64·2 66·4	414: 387: 473: 418:
1979	January	37.8	25.1	51.0	54-1	87-8	79.6	66-0	401-3

TABLE 111

* All the figures in this table are unadjusted in respect of amendments notified on the four days following the count.

† From October 1975 onwards the figures exclude adult students. Also from October 1975 the count was made on a Thursday instead of a Monday.

‡ Before October 1975, the total column differs from the total for Great Britain published in table 105; in this latter table, (a) the number unemployed excludes adult students and (b) the unemployed figures are adjusted before October 1975 to take into account amendments notified during the four days following the date of the count.

THOUSANDS

UNEMPLOYMENT

unemployed persons by entitlement to benefit: Great Britain

TABL	.E 112		Control of the Control		Landy principal and a superior	THOUSANDS
		Receiving unemployment benefit only	Receiving unemployment benefit and supplementary allowance	Receiving supplementary allowance only	Others registered for work	Total
1974	February*	2021		101	100	
	May November	172 209	58 67	186 201	119 144	599 535 621
1975	February May November	271 303 421	91 96 124	236 252 373	159 162 202	757 813 1,120
1976	February May November†	483 454 	152 143	416 420	202 203	1,253 1,220
1977	February May November	469 427 470	144 136 129	535 511 574	217 211 265	1,365 1,286 1,438
1978	February May November	480 426 419	138 117	561 528	267 254	1,446 1,325

Note: The group "others registered for work" includes those who at the operative date had been unemployed for only a short time and whose claims were still being examined. Also included are those who are registered for employment but not claiming benefits (e.g. those married women who are not entitled to benefit, some school leavers, some retired people who are again seeking employment, and some people who have been disqualified from receiving unemployment benefit or who have received all the unemployment benefit to which they are entitled in their current spell of unemployment).

* Detailed information for February 1974 was not collected because of an energy crisis.

† Because of industrial action by some staff in the Department of Employment Group, figures for November 1976 are not available.

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UNEMPLOYMENT

Selected countries: national definitions

	United	Kingdom*	Belgium† R	Denmark*	France*	Germany*	Ireland† R	Italy‡ ††	Nether- lands*	Japan‡ R	Canada‡	United States‡
	Incl. school leavers	Excl. school leavers	ater (tokov	<u> </u>								
NUMBERS UNEMP	LOYED											
Annual averages 1973 1974 1975 1976	619 615** 978 1,359**	611 600** 929 1,270**	92 105 177 229	21 50 124 126	394 498 840 933	274 583 1,074 1,060	44 48 75 84	669 560 654 732	110 135 195 211	670 740 1,000 1,080	520 521 697 736	4,305 5,076 7,830 7,288
1977 1978	1,484 1,475	1,378 1,376	264 282	164 191	1,073 1,167	1,030 989	82	1,545 1,571	204 206	1,100 1,238	862 922	6,856 6,047
Quarterly averages 1976 4th	1,374e		248	142	1,035	1,006	82	777	210	963	714	6,984
1977 1st 2nd 3rd 4th	1,418 1,395 1,622 1,499		260 250 259 287	172 152 154 181	1,048 981 1,081 1,181	1,182 972 949 1,016	87 83 80 78	1,459 1,432 1,692 1,598	215 185 205 209	1,210 1,087 1,053 1,047	922 851 838 836	7,837 6,724 6,712 6,149
1978 1st 2nd 3rd 4th	1,506 1,428 1,571 1,395		292 274 271 293	216 176 174 197	1,108 1,047 1,179 1,334	1,179 930 904 945	82 76 71	1,520 1,455 1,658 1,651	216 186 209 212	1,343 1,240 1,203 1,163	1,014 945 891 839	6,705 5,823 6,055 5,604
NUMBERS UNEMP	LOYED,	SEASONA	LLY ADJU	ISTED								
Quarterly averages 1976 4th		1,313e	237	126	942	1,014	84		206	1,037	770	7,443
1977 1st 2nd 3rd 4th		1,329 1,341 1,415 1,428	249 261 272 276	147 156 163 172	997 1,069 1,149 1,073	1,018 1,025 1,054 1,023	82 83 82 80		197 200 213 205	1,052 1,099 1,131 1,124	826 852 878 900	7,161 6,889 6,736 6,554
1978 1st 2nd 3rd 4th		1,409 1,373 1,381 1,340	279 285 284 281	185 183 185 189	1,055 1,141 1,251 1,211	1,014 984 1,008 952	78 76 74		197 201 216 208	1,173 1,251 1,288 1,252	910 943 938 912	6,155 5,962 6,054 5,931
Latest data Month		Feb. 79	Feb. 79	Dec. 78	Jan. 79	Feb. 79	Sep. 78	Oct. 78	Jan. 79	Dec. 78	Jan. 79	Feb. 79
Number Percentage rates		1,362 5·7	288e 10·7e	190 8·8	1,256 6·7	938e 4·1	73 10·4	1,651 7·5	203e 4·9e	1,200 2·2	897 8·1	5,881 5·7

1 It is stressed that the figures are not directly comparable owing to national differences in coverage, concepts of unemployment and methods of compilation (described in an article on pages 710–715 of the July 1976 issue of the Gazette). There are two main methods of collecting unemployment statistics:

 (1) by counting registrations for employment at local offices:
 (2) by conducting a labour force survey from a sample number of households.

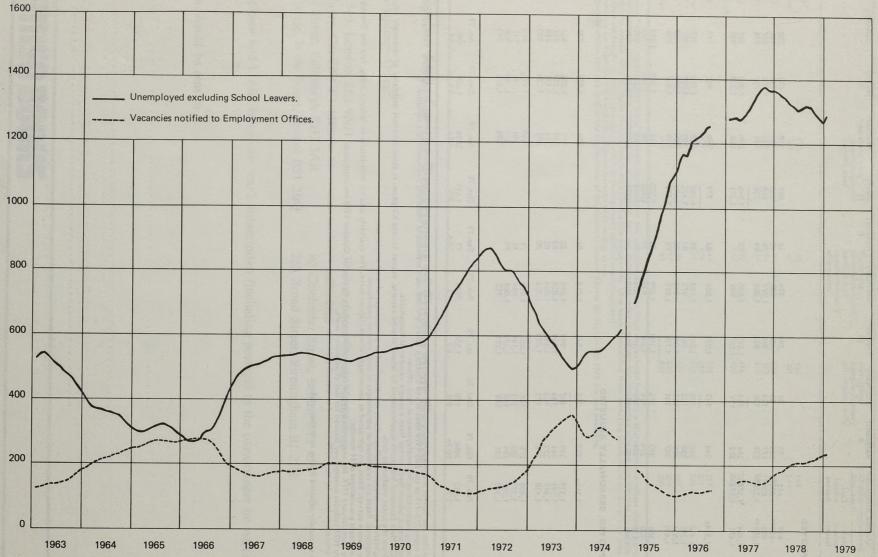
 2 Source: OECD Main Economic Indicators supplemented by labour attaché reports, except United Kingdom. In some instances estimates of seasonally adjusted levels have been made from the latest unadjusted data.

 Numbers registered at employment offices. Rates are calculated as percentages of total employees.
 Insured unemployed. Rates are calculated as percentages of total insured population.
 Labour force sample survey. Rates are calculated as percentages of total labour force. The quarterly data for Italy relates to January, April, July and October.

 ** The annual averages are averages of 1 months.
 † New survey from January 1977. No seasonally adjusted data available, and the figures for October 1978 are unadjusted.
 § From January 1977 includes unemployed insured for loss of part-time work.
 § Changes in procedure from January 1978 have led to a small reduction in the numbers unemployed compared with earlier dates.

e Estimated.
R Some of the seasonally adjusted figures have been revised.

Unemployed and vacancies: Great Britain



There are gaps in the data due to industrial action. See footnote(t) to table 104.

flows* of unemployment and vacancies at employment offices in Great Britain, standardised and seasonally adjusted†

TABLE 117

THOUSANDS

Avera	ge of 3 months	UNEMP	LOYMENT	‡			albanyi k	100			VACAN	CIES	
ended		Joining I	register (infl	ow) Total	Leaving Males	register (ou Females	tflow) Total	Excess o Males	f inflow over	Total	Inflow	Outflow	Excess of inflow over outflow
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
973 974	April 9 July 9 October 8 January 14	210 210 206 214	76 74 73 74	286 283 278 288	232 223 219 213	80 77 76 73	312 300 295 286	-22 -13 -13 2	-4 -4 -4 1	-26 -17 -17 2	235 232 233 207	213 217 222 219	22 15 11 -12
	February 11 March 11 April 8§	221 225 228	75 76 78	296 300 305	210 210 220	72 73 76	281 283 296	11 15 7	3 2 2	15 18 9	194 189 207	214 209 208	-20 -20 - 1
	May 13 June 10 July 8	227 231 232	79 82 83	306 313 315	227 230 230	79 81 82	306 311 312	1 1 2	1 1		218 223 220	208 212 216	10 11 4
	August 12 September 9 October 14	238 239 238	86 86 86	323 325 324	230 231 229	83 83 84	313 314 313	8 8 9	3 3 3	11 11 12	212 208 204	219 216 213	- 6 - 8 - 9
975	November 11 December 9 January 20	240	87	327	232	85	317	8	2	10	201	211	-10
	February 10 March 10 April 14	100 TO 10	#: }									::	::
	May 12 June 9 July 14	258 264	102 110	360 375	225 228	94 98	319 326	34 36	 8 13	41 49	159 157	179 173	-20 -16
	August 11 September 8 October 9	264 266 264	113 117 118	377 383 383	230 236 239	100 104 108	330 340 347	34 30 25	13 13 11	47 43 36	160 163 161	167 167 165	- 8 - 4 - 5
976	November 13 December 11 January 8	260 254 246	119 116 112	379 371 357	235 226 215	109 106 99	344 332 314	25 29 31	10 11 12	35 39 43	155 148 146	161 154 147	- 6 - 5 - 1
	February 12 March 11 April 8	242 240 244	110 111 113	352 351 357	217 229 239	99 101 108	315 330 347	25 11 5	12 10 5	37 22 10	148 156 163	144 149 159	4 7 4
	May 13 June 10‡ July 8	245 249 251	116 120 127	361 369 378	240 242 244	112 116 117	352 358 361	5 7 6	4 4 10	9 11 17	165 164 170	168 172 173	- 3 - 8 - 3
	August 12 September 9 October 14	248 244 242	128 129 129	376 373 371	248 245 246	118 119 124	367 364 370	-1 -4	9 10 5	9 9 1	180 186 188	176 180 185	4 6 3
977	November 11 December 13 January 13			· · · · · · · · · · · · · · · · · · ·	::		::	::		::	9	::	
	February 10 March 10 April 14	231	122	354	236	122	358	 	: ::	 _:5	::	::	
	May 12 June 9 July 14	236 238 248	126 127 141	362 365 389	242 232 242	126 124 131	369 356 373	-6 6 6	-1 3 10	-7 9 16	196 192 192	197 198 196	- 6 - 4
	August 11 September 8 October 13	245 245 245	139 141 141	384 386 386	237 241 243	129 131 137	366 372 379	8 5 2	10 10 4	17 14 6	193 192 199	195 194 198	- 2 - 2 1
1978	November 10 December 8 January 12	248 245 229	145 143 129	393 388 358	243 244 229	141 143 129	384 387 357	4 1 1	4	9 1 1	196 198 195	196 193 185	- 5 10
	February 9 March 9 April 13	222 220 226	125 127 132	347 347 358	227 231 238	126 129 137	353 360 375	-5 -11 -12	-1 -2 -5	-6 -13 -17	200 209 213	186 192 203	15 17 10
	May 11 June 8 July 6	229 232 241	135 138 149	363 369 391	239 240 249	139 140 145	379 380 394	-11 -9 -7	-5 -3 4	-16 -11 -3	218 221 229	215 221 231	$\frac{3}{-2}$
	August 10 September 14 October 12	240 237 236	150 151 151	390 388 387	247 244 244	144 146 151	391 390 395	-7 -7 -8	6 5 —	-1 -1 -8	232 233 238	231 231 232	1 2 7
1979	November 9 December 7 January 8	238 239 226	155 151 134	393 390 361	245 244 226	156 155 136	401 399 363	-7 -5 -	-2 -4 -2	-8 -9 -2	237 235 219	233 232 215	4 3 3 3

^{*} The flow statistics are described in the Gazette, September 1976, pp 976-987. While the coverage of the flow statistics is somewhat different from the published totals of unemployed excluding school leavers, and of vacancies notified to employment offices, the movements in the respective series are closely related.
† Flow figures are collected for 4 or 5 week periods between unemployment or vacancy count dates; the figures in this table are converted to a standard 4½ week month and are seasonally adjusted. The dates shown are the unemployment count dates; the corresponding vacancy count dates are generally 6 days earlier (5 days in the period before October 1975).
‡ The figures prior to June, 1976 have been adjusted on an estimated basis to exclude adult students registering for vacation employment. Subsequent figures exclude adult students, as collected.

§ From April 1974 the vacancy figures include some that are suitable for young persons.

|| Because of industrial action at local offices of the Employment Service Agency figures for the periods November 1974 to March 1975 and November 1976 to March 1977 are not available. The figures for the period September to November 1974 include some estimates.

VACANCIES

notified vacancies remaining unfilled: regional analysis

TABLE 118

THOUSANDS

to sepond which	South East*	East Anglia	South West	West Midlands	East Midlands	Yorkshir and Humber- side	e North West	North	Wales	Scotland	Total Great Britain	Northern Ireland	Total United Kingdom
4/2/2014	Numbe	rs notified	to employ	yment offices		G - Jelane G		2M (a)	797 . No. lau (5)	(4)	0		
1976 December 3†									Add .			1.7	
1977 January 7† February 4 March 4	54·0 57·4	3·3 3·6	7·1 8·8	8·8 9·2	9·2 9·7	10·8 11·5	11·5 12·2	8·8 9·3	5.5 5.9	13·0 15·0	132·1 142·5	1·8 1·8 1·8	133-9 144-3
April 6	62·1	4·0	9·8	9·2	10·8	12·3	12·6	9·3	6·7	17·1	153·9	1·8	155-7
May 6	68·2	4·4	10·3	9·4	10·9	13·7	13·3	9·8	6·6	17·0	163·6	1·8	165-4
June 1	69·4	4·7	11·0	9·3	10·6	13·8	13·7	9·2	7·1	18·0	166·8	2·0	168-8
July 8	66·6	5·4	9·7	9·2	10·7	13·2	13·6	9·2	6·7	16·9	161·2	2·0	163·2
August 5	63·6	5·2	9·3	9·8	10·3	12·4	12·8	9·1	6·1	16·9	155·5	2·0	157·5
September 2	64·0	5·5	9·2	10·6	10·3	12·6	12·8	9·6	6·2	18·1	159·0	2·1	161·0
October 7	70·6	5·0	8·9	10·9	11·3	13·0	13·3	9·3	6·4	18·3	166-9	2·1	169·1
November 4	69·2	4·8	8·2	10·1	10·6	12·4	12·6	8·8	5·8	15·4	157-9	2·0	159·9
December 2	65·3	4·8	8·1	10·4	10·2	11·6	12·6	7·9	5·9	15·7	152-6	1·8	154·4
1978 January 6	66·2	4·7	8·5	11·4	10·4	12·1	13·2	8·8	6·3	15·7	157·2	1·8	158·9
February 3	73·2	4·8	9·7	11·5	11·6	12·4	14·1	9·1	6·5	17·1	170·2	1·9	172·1
March 3	77·9	5·5	10·8	11·8	11·9	12·9	14·9	10·1	8·4	20·0	184·2	1·9	186·1
April 7	85·1	6·1	12·8	12·3	12·8	15·6	15·9	10·5	8·8	22·3	202·3	1·8	204·1
May 5	93·3	6·7	14·2	12·5	13·4	15·1	16·7	10·6	8·7	22·9	214·0	1·9	215·9
June 2	99·4	6·8	16·2	13·2	13·7	16·0	17·3	11·1	9·2	23·0	225·9	1·9	227·9
June 30	96·5	6·8	14·8	12·7	13·4	15·8	15·8	10·3	9·0	21·9	216·9	1·7	218·6
August 4	93·1	6·6	14·5	12·8	13·3	15·2	16·9	10·7	8·2	21·0	212·3	1·6	213·9
September 8	104·4	7·4	14·6	14·2	14·5	16·3	18·0	11·0	8·9	21·8	231·2	1·6	232·8
October 6	110·2	7·5	14·9	14·6	16·4	15·9	18·7	11·0	8·9	21·9	239·9	1·5	241·4
November 3	105·8	7·1	14·2	14·3	16·4	15·6	18·2	10·5	8·0	20·1	230·2	1·4	231·6
December 1	101·1	6·6	13·4	13·6	15·6	15·1	17·3	10·0	7·8	18·9	219·4	1·2	220·5
979 January 5	98·4	6·2	13·0	13·6	15·4	14·9	16·9	9·6	7·3	18·1	213·6	1·1	214·7
February 2	100·7	6·1	13·4	12·9	14·6	14·2	16·8	9·6	7·9	18·6	214·8	1·2	216·0
976 December 3†	Number	s notified	to careers	offices	1 30							27 22 22	
977 January 7† February 4 March 4	7·9 10·5	0·6 0·9	0·9 1·3	2·1 2·2	1·3 1·9	1.5	1:3	0·7 0·8	0.5 0.5	0·8 1·0	17·4 22·9	0·5 0·5 0·5 0·5	17-9
April 6	11·9	1·1	1·3	2·5	1·9	2·4	1·8	1·0	0·6	0·9	25·4	0-5	25·9
May 6	13·8	1·1	1·7	5·5	2·1	3·2	2·0	1·1	0·5	1·5	32·4	0-6	33·0
June 1	12·0	0·6	1·0	5·1	1·6	2·3	1·4	0·9	0·5	1·6	27·0	0-6	27·6
July 8	8·5	0·6	1·0	3·9	1·3	1·9	1·1	1·0	0·5	1·2	20·8	0·4	21·2
August 5	8·4	0·6	1·1	3·7	1·2	1·8	1·2	0·9	0·5	1·2	20·4	0·4	20·8
September 2	8·9	0·7	1·0	3·5	1·4	1·5	1·2	1·0	0·6	1·2	21·1	0·6	21·6
October 7	9·1	0·6	0·8	2·3	1·3	1·4	1·1	0·8	0·4	0-9	18·8	0·5	19·3
November 4	9·4	0·5	0·7	2·0	1·3	1·2	0·9	0·6	0·4	0-8	18·0	0·4	18·4
December 2	8·9	0·5	0·6	1·7	1·1	1·1	1·0	0·5	0·3	0-9	16·7	0·3	17·1
978 January 6 February 3 March 3	9·0 10·0 12·6	0·5 0·5 0·9	0·7 0·9 1·1	1·6 1·7 2·2	1·1 1·3 1·7	1·2 1·4 1·8	1·1 1·2 1·6	0·5 0·6 0·7	0·3 0·4 0·4	0·8 0·8 1·2	16·9 18·9 24·1	0·4 0·4 0·3	17·2 19·2
April 7 May 5 June 2	13·2 15·7 15·6	0·9 1·1 0·9	1·4 2·1 1·6	2·4 4·4 4·2	1·9 2·8 1·8	2·0 2·1 2·5	1·7 2·0 1·4	0·6 1·2 0·9	0·4 0·5 0·5	0·9 1·2 1·2	25·4 33·2	0·3 0·3	24·4 25·8 33·6
June 30 August 4 September 8	14·9 14·1 16·2	0·8 0·9 1·1	1·5 1·4 1·6	3·4 3·0 2·8	1·6 1·6 1·9	2·2 1·9 1·9	1·1 1·3 1·7	0·7 0·7 0·8	0·5 0·5 0·7	1·2 1·2 1·3	30·6 27·8 26·7 30·0	0·3 0·3 0·5	30·9 28·1 27·0
October 6 November 3 December 1	16·2 15·7 16·0	1·1 0·9 0·9	1·6 1·5 1·4	2·8 2·3 2·0	1·9 1·6 1·5	1·7 1·6 1·5	1·7 1·6 1·6	0·7 0·6 0·5	0·5 0·5 0·4	1·3 1·1 1·0	29·3 27·4	0·5 0·4 0·3	30·5 29·7 27·7
79 January 5 February 2	14·9 13·0	0.8	1·3 1·2	2·0 2·1	1:4	1.5	1.5	0·5 0·5	0·4 0·4 0·4	1·0 1·0 0·9	26·8 25·2 23·2	0·3 0·2 0·3	27·0 25·4 23·4

Notes: The figures represent only the numbers of vacancies notified to employment offices and careers offices by employers and remaining unfilled on the day of the count. It is notified to employment offices could include some that are suitable for young persons. Similarly vacancies notified to careers offices could include some for adults. Because of Including Greater London.

† Because of industrial action by some staff in the Department of Employment Group, information for Great Britain is not available for December 1976 and January 1977.

VACANCIES

vacancies notified to employment offices and remaining unfilled: regional analysis,

TABLE 119

THOUSANDS

		South East†	East Anglia	South West†	West Midlands	East Mid- lands†	York- shire and Humbe side†	North West†	North†	Wales	Scotland	Total Great Britain	Northern Ireland	Total United Kingdom
974	February 6	130·8	15·0	21·9	21·5	17·6	20·4	23·4	11·8	7·8	15·8	281·6	3·4	285·0
	March 6	130·6	14·9	21·1	21·1	17·3	19·4	23·4	12·1	7·9	15·4	278·1	3·6	281·7
	April 3	137-8	- 13-6	23·1	23.1	18-6	22.2	26.7	12.5	8-7	17-4	300-4	3-8	304.2
	April 3 May 8 June 5	135·5 143·2 144·7	12·5 11·5	29·9 27·7 26·6	25·1 24·7	19·4 20·5 19·9	22·7 23·5 24·5	26·0 27·9 28·1	11·9 13·4 13·9	8·7 9·4	19·2 19·7	318·6 323·2	3.8	322·4 327·0
	July 3	145·3	10·6	26·0	24·1	19·1	23·4	27·1	13·6	9·5	19·9	319·1	4·2	323·3
	August 7	136·3	9·9	23·2	22·2	18·0	22·1	24·4	13·2	9·2	19·4	298·8	4·1	302·9
	September 4	132·5	9·8	22·8	21·0	17·6	21·7	24·7	13·0	9·2	21·2	294·3	4·1	298·4
	October 9 November 6 December 4	129·5 121·6	9·2 8·3	20·9 18·5 17·6	20·8 17·9 16·3	16·9 16·5 15·0	21·0 19·7 18·0	23·7 21·8 20·5	13·2 12·2 11·7	8·9 8·7 8·0	22·2 21·7 21·7	286·4 267·5	4·2 3·9 3·7	290·6 271·4
75	January 8 February 5 March 5	86·9 81·6	5·7 6·0	13·7 13·3	12·2 10·4	11·1 10·3	15·4 14·5	16·0 14·9	11-1	6·4 6·7	18·0 19·1	195·1 188·0	3·6 3·9 3·6	199·0 191·6
	April 9	74·9	5·1	12·1	9·1	9·1	13·5	14·4	10·7	6·2	18·8	174·1	3·3	177·4
	May 7	66·8	4·7	10·7	8·1	8·7	11·6	13·5	10·4	5·6	18·2	158·4	3·0	161·4
	June 4	60·6	4·3	10·0	7·3	8·4	10·6	12·7	10·2	5·2	17·7	147·2	3·1	150·3
	July 9	53·7	4·0	8·9	6·6	7·4	9·8	11·8	9·1	4·8	16·5	132·8	2·7	135·5
	August 6	52·7	4·4	9·2	6·7	7·3	9·3	11·7	9·4	4·9	16·1	132·5	2·7	135·2
	September 3	52·2	3·9	8·6	6·1	7·3	8·8	11·4	9·0	4·7	15·8	128·1	2·5	130·6
	October 3‡	47·3	3·6	8·3	5·5	6·7	8·1	10·3	7·9	4·5	14·8	116·8	2·4	119·2
	November 7	43·1	3·4	7·6	5·5	6·5	7·6	10·8	7·8	4·4	14·8	111·8	2·4	114·2
	December 5	43·0	3·5	7·9	5·3	6·3	8·0	10·3	7·9	4·5	14·7	110·8	2·3	113·1
76	January 2	42·1	3·4	8·5	5·2	6·4	7·5	10·0	7·2	4·6	14·0	108·8	2·3	111·1
	February 6	44·4	3·4	8·7	5·6	6·8	8·2	10·5	7·2	4·6	14·0	112·0	2·2	114·2
	March 5	46·6	3·6	8·1	6·0	6·0	8·3	10·7	7·1	4·7	14·5	116·7	2·1	118·8
	April 2	46·7	3·7	8·0	6·4	7·0	8·8	10·5	7·4	5·0	14·1	117·7	2·2	119·9
	May 7	45·5	3·5	7·9	6·3	6·8	9·2	10·2	7·1	5·1	14·5	116·1	2·3	118·4
	June 4	45·1	3·3	7·1	6·2	6·7	8·8	9·7	7·3	4·7	14·6	113·8	2·1	115·9
	July 2	45·6	3·4	7·7	6·3	7·0	9·8	10·2	8·1	5·2	14·8	118·3	2·1	120·4
	August 6	48·5	3·4	8·1	6·8	7·7	10·4	10·6	8·0	5·4	14·9	124·4	1·9	126·3
	September 3	49·6	3·3	8·0	7·3	7·9	10·5	11·0	7·9	5·8	14·6	126·1	2·2	128·3
	October 8 November 5 December 3	49-6	3.6	7-7	7·2 	7·7 	10-6	11.0	8-1	5·5 	13·7 	124-6	1·9 2·0 2·0	126.5
77	January 7 February 4 March 4	60·7 63·2	4·0 4·0	9·5 9·4	9·3 9·7	10·3 11·4	11·9 12·0	13·2 13·1	9·2 9·1	6·1 6·1	14·3 15·1	147·0 152·2	2·1 1·8 1·8	148·8 154·0
	April 6	64·0	4·2	9·0	9·6	10·9	11·8	12·8	8·9	6·3	16·2	153·8	1·7	155·5
	May 6	67·3	4·1	8·8	9·6	10·8	12·8	12·9	9·2	6·1	15·9	157·7	1·7	159·4
	June 1	65·8	4·3	8·7	9·4	10·4	12·9	12·6	8·7	6·4	16·8	156·2	1·9	158·1
	July 8	62·6	4·9	8·3	9·2	10·5	12·6	12·8	8·7	6·2	17·2	153·1	2·1	155·2
	August 5	61·7	4·8	8·4	9·7	10·2	12·3	12·3	8·6	5·9	16·9	151·3	2·1	153·4
	September 2	58·7	4·8	7·6	9·6	9·7	12·0	11·5	8·7	5·7	16·8	145·3	1·9	147·2
	October 7	63·1	4·5	8·7	10·1	10·4	12·4	12·4	9·0	6·3	17·5	154·0	2·0	156·0
	November 4	66·5	5·0	9·3	10·0	10·1	12·5	12·4	9·4	6·3	15·4	157·4	2·0	159·4
	December 2	68·9	5·3	9·7	10·6	10·3	12·6	13·2	9·4	6·7	16·9	163·0	2·0	165·0
78	January 6	74·3	5·6	11·5	11·9	10·9	13·6	15·0	10·2	7·0	18·1	178·3	2·0	180·3
	February 3	79·8	5·6	12·0	12·0	12·8	13·6	15·8	9·6	7·1	18·5	185·2	1·8	187·0
	March 3	83·7	5·9	11·3	12·2	12·6	13·4	15·8	10·0	8·6	20·2	193·9	1·9	195·8
	April 7	86·9	6·3	12·0	12·7	12·9	15·1	16·1	10·2	8·4	21·4	202·0	1·7	203·7
	May 5	92·4	6·4	12·7	12·7	13·3	14·1	16·2	10·1	8·2	21·8	208·1	1·8	209·9
	June 2	95·8	6·3	13·9	13·4	13·5	15·1	16·3	10·6	8·6	21·8	215·5	1·8	217·4
	June 30	92·8	6·2	13·5	12·7	13·3	15·2	15·0	9·7	8·5	22·1	209·2	1·8	211·0
	August 4	91·3	6·1	13·5	12·6	13·2	15·1	16·3	10·1	8·0	21·0	207·7	1·6	209·3
	September 8	99·0	6·7	12·9	13·2	13·9	15·6	16·8	10·1	8·4	20·5	217·3	1·4	218·7
	October 6	102-7	7·0	14·7	13·8	15·5	15·3	17·8	10·6	8·8	21·2	227·0	1·4	228·4
	N ovember 3	103-2	7·3	15·5	14·2	16·0	15·7	18·0	11·1	8·6	20·0	229·9	1·4	231·3
	December 1	104-6	7·0	15·0	13·8	15·7	16·1	17·8	11·5	8·6	20·1	229·9	1·4	231·2
79	January 5 February 2	106·5 107·3	7·1 6·8	15·9 15·8	14·1 13·4	16·0 15·7	16·5 15·4	18·8 18·5	11.1	8·0 8·4	20·5 20·0	234·6 229·8	1·3 1·1	235·9 230·9

Note: The figures relate only to the number of vacancies notified to employment offices and remaining unfilled and include some that are suitable for young persons. In the period before April 1974 the figures relate to vacancies for adults.

* The series for Great Britain, Northern Ireland and United Kingdom from January 1975 onwards have been calculated as described on page 279 of the March 1978 issue of Employment Gazette.

† The boundaries of this region were revised in April 1974. Figures for April 1974 are shown on both the old and the revised basis.

‡ From October 1975 the day of the count was changed from a Wednesday to a Friday.

I Because of industrial action by some staff in the Department of Employment Group, (a) some of the figures for October. November and December 1974 and for February 1975 include estimates for certain offices which did not render returns, (b) in December 1974 no count of unfilled vacancies was made in the South East, East Anglia, West Midlands and East Midlands regions, and (c) figures are not available for January 1975, November and December 1976 and January 1977.

OVERTIME AND SHORT-TIME **Great Britain: manufacturing industries**

		OPERA	TIVES	- Yerr											
		WORKI	NG OVE	RTIME		delining.	ON SI	HORT-TIME	200 77	Marie St.	2 859	Water 2		erekisiani. Kasili	
Wee	ek ended			Hours o	f overtime	worked	Stood o	off for whole	Working	g part of	week	Total			
				Sandina a	o heritoris					Hours	lost	. Salarandari	20,000	Hours	lost
		Number of opera- tives (000's)	Percent- age of all opera- tives (per cent)	Average per opera- tive working over- time	Total actual number (millions)	Total seasonally adjusted number (millions)	Total of operatives (000's)	Total number of hours lost (000's)	Number of opera- tives (000's)	Total (000's)	Average per opera- tive working part of the week	Number of opera- tives (000's)	Percent- age of all opera- tives (per cent)	Total (000's)	Average per operative on short-time
974	June 15 (a) *	1,742	33-9	8-6	14-84	14-54	3	107	23	245	10.6	25	0.5	352	13-7
	June 15 (b) *	2,066	36-7	8.6	17:71	17:65	3	115	25	260	10-6	27	0.5	375	13-7
	July 13 August 17 September 14	1,994 1,880 1,989	35·2 33·1 35·1	8·8 8·8 8·7	17·60 16·47 17·31	17·43 17·50 17·09	3 4 6	104 140 226	24 31 58	273 306 722	11·2 9·9 12·5	27 34 63	0·5 0·6 1·1	377 446 948	14·0 13·0 15·0
	October 19 November 16 December 14	2,011 2,017 2,003	35·5 35·6 35·7	8·5 8·5 8·6	17·00 17·07 17·19	16·30 16·10 16·20	23 19 8	927 740 321	59 65 64	769 632 686	13·1 9·7 10·7	82 84 72	1·4 1·5 1·3	1,696 1,373 1,008	20·7 16·4 13·9
75	January 18 February 15 March 15	1,785 1,758 1,729	32·1 31·9 31·6	8·3 8·2 8·2	14·88 14·45 14·14	16-22 14-89 14-53	6 11 17	222 449 665	124 171 206	1,261 1,762 2,076	10·2 10·3 10·1	130 182 222	2·3 3·3 4·1	1,483 2,210 2,740	11·5 12·1 12·3
	April 19 May 17 June 14	1,683 1,610 1,560	31·0 29·8 29·1	8·1 8·3 8·2	13·71 13·34 12·86	13·85 12·95 12·94	11 17 14	444 681 570	228 221 194	2,250 2,291 1,865	9·9 10·3 9·6	239 238 208	4-4 4-4 3-9	2,695 2,973 2,434	11-3 12-5 11-7
	July 19 August 16 September 13	1,509 1,388 1,558	28·2 26·0 29·3	8·8 8·4 8·4	13·21 11·60 13·02	12·99 12·72 12·87	21 17 12	846 683 489	111 107 119	1,158 1,089 1,174	10·4 10·2 9·9	132 124 131	2·5 2·3 2·5	2,005 1,772 1,665	15·1 14·3 12·7
	October 18 November 15 December 13	1,614 1,664 1,689	30·5 31·8 32·2	8·3 8·3 8·5	13·38 13·74 14·26	12·70 12·89 13·24	6 20 24	229 810 934	146 156 127	1,553 1,526 1,218	10·7 9·8 9·6	151 176 150	2·9 3·4 2·9	1,781 2,336 2,152	11·8 13·3 14·4
	January 10 February 14 March 13	1,423 1,558 1,610	27·5 30·3 31·4	7·8 8·3 8·4	11·13 12·95 13·53	12·44 13·27 13·72	13 6 4	499 245 174	139 158 127	1,335 1,521 1,282	9·6 9·6 10·1	151 165 131	2·9 3·2 2·6	1,833 1,765 1,456	12·2 10·7 11·1
	April 10 May 15 June 12	1,620 1,672 1,623	31·6 32·7 31·7	8·3 8·4 8·3	13·42 14·03 13·46	13·50 13·66 13·69	4 2 6	163 94 256	110 100 76	1,043 914 712	9·5 9·2 9·5	114 102 82	2·2 2·0 1·6	1,208 1,007 968	10-6 9-9 11-8
	July 10§ August 14§ September 11§	1,649 1,507 1,695	32·0 29·2 32·7	8·6 8·5 8·6	14·11 12·86 14·58	13·84 14·10 14·48	2 6 3	83 227 103	51 42 52	481 391 486	9·5 9·3 9·4	53 48 54	1·0 0·9 1·0	563 618 589	10·7 13·0 10·9
	October 16§ November 13§ December 11§	1,836 1,858 1,904	35·1 35·4 36·3	8·6 8·5 8·6	15·77 15·88 16·47	15·11 15·16 15·41	3 3 2	125 133 90	43 30 41	375 313 559	8·8 10·6 13·9	46 33 43	0·9 0·6 0·8	501 446 649	10-9 13-6 15-1
77	January 15§ February 12§ March 12§	1,720 1,840 1,846	33·0 35·2 35·3	8·6 8·6	14·23 15·85 15·84	15·53 16·06 15·84	8 5 8	332 189 333	33 36 43	282 434 421	8·6 12·0 10·0	41 41 51	0·8 0·8 1·0	614 623 754	15·0 15·3 14·9
	April 23§ May 14§ June 18§	1,816 1,917 1,785	34·7 36·6 34·0	8·5 8·6 8·7	15·52 16·50 15·44	15·56 16·13 15·78	13 9 6	532 358 239	33 36 33	278 347 354	8·5 9·6 10·7	46 45 39	0·9 0·9 0·7	809 706 592	17-7 15-6 15-2
	July 16§ August 13§ September 10§	1,814 1,625 1,777		8·9 9·0 8·7	16·19 14·58 15·41	15·88 15·92 15·35	5 24 22	204 936 869	30 26 41	309 238 457	10·3 9·2 11·1	35 50 63	0·7 0·9 1·2	513 1,174 1,326	14·7 23·8 21·1
	October 15 § November 12 § December 10 §	1,878 1,846 1,885	35-2	8·7 8·7 8·7	16·25 15·98 16·43	15·61 15·36 15·33	13 34 4	498 1,344 145	36 49 27	339 641 272	9·6 13·2 10·0	48 82 31	0·9 1·6 0·6	837 1,985 417	17·5 24·2 13·5
	January 14§ February 11§ March 11§	1,748 1,823 1,857	35-0	8-4 8-6 8-7	14-70 15-67 16-18	15·99 15·80 16·04	1	176 170 145	43 41 36	573 522 396	13·5 12·9 11·0	47 45 40	0·9 0·9 0·8	749 692 542	16·0 15·4 13·7
	April 15§ May 13§ June 10§	1,850 1,872 1,778	36.2	8·7 8·5 8·5	16·07 15·97 15·10	16·12 15·61 15·50	3 3 3	123 99 128	36 33 33	379 333 318	10·5 10·2 9·6	39 35 36	0·8 0·7 0·7	502 432 446	12·8 12·3 12·3
	July 8§ August 12§ September 16§	1,812 1,568 1,793	30-1	8·8 8·8 8·7	15·97 13·75 15·64	15·67 15·15 15·61	12 3 9	497 126 358	22 21 22	201 216 195	9·3 10·1 9·1	34 25 31	0·7 0·5 0·6	699 342 553	20·6 13·9 18·1
	October 14 § November 11 § December 9 §	1,824 1,841 1,882	35.8	8·7 8·6 8·7	15·90 15·86 16·35	15·22 15·26 15·23	4 7 4	173 264 138	2 8 35 35	278 441 434	10·1 12·6 12·5	32 42 38	0·6 0·8 0·7	450 704 572	14·1 17·0 15·0
79	January 13 §	1,631	32-0	8-2	13-39	14-68	10	379	62	745	12-1	71	1.4	1,124	

^{*} In June 1974 a new sampling system was introduced for the monthly employment returns (see page 736 of the August 1974 issue of the Gazette). At the same time revisions were made in the method of calculating overtime and short-time. Figures for June 1974 have been calculated on both the old and new basis. Thus, up to and including June 1974 (a) the figures related to operatives at establishments with over 10 employees in all manufacturing industries except shipbuilding and ship-repairing but excluded overtime worked by maintenance workers. The new series from June 1974 (b) relates to all operatives in manufacturing industries including shipbuilding and ship-repairing and overtime worked by maintenance workers in included.

† Operatives stood off for the whole week are assumed to have been on short-time to the extent of 40 hours each.

§ Figures after June 1976 are provisional and are subject to revision to take account of the results of the June 1977 census of employment.

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

TABLE 121 INDEX OF AVERAGE WEEKLY HOURS WORKED PER OPERATIVE* INDEX OF TOTAL WEEKLY HOURS WORKED

		BY ALL	OPERATIVI	ES*				PER OPE	RATIVE*	CANADA SA			
		All man	ufacturing es	Engin- eering, shipbuild electrical goods,	ing,	Textiles,	Food,	All manu industries		Engin- eering, shipbuild electrica goods,	ling,	Textiles,	Food,
		Actual	Seasonally adjusted	metal goods	Vehicles	leather, clothing	drink, tobacco	Actual	Seasonally adjusted	metal goods	Vehicles	leather, clothing	drink, tobacco
958 959 960 961 962 963 964 965 966 967 968 969 970 971 973 974 975 976 977		100-4 100-9 103-9 102-9 100-0 98-4 100-7 99-8 99-8 99-7 99-5 91-5 90-2 84-4 81-3 83-2 81-0 75-4 73-8 75-1 74-1	Section of the sectio	96·5 96·3 99·4 101·9 100·0 97·6 101·7 101·0 96·8 94·6 96·1 94·3 87·2 82·7 85·8 84·7 80·2 76·5 77·8	101-6 104-9 107-9 102-9 100-0 99-1 99-1 96-2 91-5 86-1 87-0 88-3 86-7 82-1 79-8 82-6 79-3 75-1 74-5 77-1	108·3 108·6 110·1 104·7 100·0 98·2 98·8 95·6 91·7 84·4 83·3 83·6 74·0 71·7 71·2 66·1 60·9 58·9 59·6 58·1	100-1 99-1 100-1 100-1 100-0 98-4 97-3 96-6 95-2 92-8 90-4 90-4 90-8 85-9 85-9 85-9 85-9 85-9 87-2 87-2 87-2 87-2 87-3 87-3 87-3	102-5 103-3 102-4 101-0 100-0 99-9 100-7 99-4 97-8 97-1 97-9 98-0 95-1 94-7 96-5 93-8 93-1 94-7 93-7		102-4 102-8 101-7 101-7 101-3 100-0 99-6 100-7 98-8 97-4 96-6 96-8 97-3 96-1 93-4 92-6 94-9 91-3 91-1 91-3 91-1 92-2	103·2 104·7 100·6 100·0 100·2 100·8 98·4 95·7 95·7 96·9 97·4 93·2 92·8 95·1 91·8 92·5 93·3 93·3	103·0 104·5 104·8 101·1 100·0 100·5 101·4 100·3 98·5 97·3 98·3 97·7 96·3 96·3 96·7 94·8 93·7 93·8 93·7 94·8	102-5 102-0 101-7 100-4 100-0 99-9 99-9 98-1 98-0 98-3 98-4 97-5 96-6 96-7 97-6 96-8 95-1 95-8
	ended	80-6	80-0	85-5	81.5	65-3	85-1	93-3	94-5	92.0	92.4	94-1	95-0
975	January 18 February 15 March 15	79·3 78·5	78·8 78·0	84·3 84·0	79·6 78·2	63·9 62·8	83·0 82·3	92·9 92·7	93·8 93·3	91·7 91·6	91·7 91·4	93·8 93·8	94·8 94·5
	April 19	78·0	76·9	83·3	78·4	62·9	82·1	92·6	92·7	91·4	91·5	93·9	94·5
	May 17	76·8	75·4	84·2	75·8	64·2	81·6	92·4	92·2	91·4	91·1	93·9	94·6
	June 14	76·4	74·8	81·4	75·6	63·8	82·1	92·3	92·2	90·9	91·9	94·3	94·8
	July 19	71·7	74·1	76·3	65·3	57·4	83·9	93·1	92·4	91·4	93·1	94·2	97·4
	August 16	62·0	73·3	65·4	65·7	48·4	75·0	93·1	92·2	91·1	93·0	94·0	96·6
	September 13	75·8	73·7	80·6	75·9	61·6	83·8	92·5	92·4	90·7	93·0	93·2	95·6
	October 18	75·1	73·1	80·2	75·6	60·9	83·0	92·4	92·3	90·6	93·3	92·8	95·5
	November 15	74·9	73·0	78·4	75·0	60·0	80·9	92·5	92·3	90·8	93·4	93·1	95·5
	December 13	75·1	73·2	78·8	74·4	60·1	80·6	93·1	92·9	91·5	94·3	93·5	95·7
976	January 10	73·6	72·9	76·5	74·2	60·0	78·4	91·4	92·4	89·2	92·8	92·7	94·0
	February 16	73·8	73·1	77·0	75·1	59·8	77·2	91·7	92·5	89·8	93·1	92·9	93·6
	March 13	73·2	72·6	76·1	74·7	58·8	77·0	92·1	92·6	90·1	93·5	92·9	94·1
	April 10	73·8	72·8	76·9	74·7	59·2	78·3	92·7	92·8	91·7	93·5	93·6	95·0
	May 15	74·6	73·3	77·6	75·5	59·7	79·3	93·0	92·8	91·1	94·0	93·9	94·9
	June 12	75·2	73·7	77·6	76·1	60·6	80·4	92·9	92·9	90·6	93·9	93·9	95·1
	July 10*	71·6	74·0	74·3	66·9	55·6	81·6	93·7	93·0	91·3	95·7	94·3	96·1
	August 14*	62·7	74·3	64·2	65·5	47·8	74·4	94·1	93·2	91·6	93·6	94·4	96·5
	September 11*	76·5	74·4	78·9	77·2	60·9	83·0	93·4	93·3	91·2	93·6	93·8	95·5
	October 16*	77·0	74·9	79·3	78·4	61·3	82·8	93·8	93·6	91·7	94·6	94·2	95·3
	November 13*	77·0	75·1	79·5	78·2	61·4	82·8	93·9	93·7	92·1	93·7	94·4	95·3
	December 11*	77·0	74·9	79·7	77·4	61·6	82·4	94·2	93·8	92·5	92·8	94·7	96·0
977	January 15*	76·0	75·2	78·3	78·1	61·3	80·3	93·2	94·2	91·4	93·0	94·1	94·6
	February 12*	76·4	75·6	79·4	77·6	61·7	79·8	93·8	94·6	92·4	92·1	94·6	95·0
	March 12*	76·4	75·7	79·5	77·8	61·5	79·9	93·8	94·3	92·3	92·6	94·5	94·9
	April 23*	76·4	75·4	79·3	77·0	61·7	80·1	93·8	94·0	92·0	93·1	94·4	95·3
	May 14*	76·7	75·4	79·8	79·2	61·6	80·3	94·2	94·1	92·7	94·0	94·4	95·6
	June 18*	76·7	75·2	79·0	79·2	61·6	81·6	93·9	94·0	91·8	93·5	94·2	96·1
	July 16* August 13* September 10*	72·8 63·0 76·7	75·2 74·8 74·7	75·8 64·4 79·0	69·5 67·5 79·1	55·8 47·8 60·5	81·5 73·7 81·6	94·6 95·0 93·6	93·9 94·2 93·6	92·9 93·1 91·7	95·4 92·8 92·8	94·3 94·5 93·6	96·4 97·4 95·6
	October 15*	77·0	74·9	79·9	80·2	60·4	81·1	94·0	93·9	92·1	93·5	93·9	96·0
	November 12*	76·5	74·6	79·5	77·6	60·8	81·7	9·38	93·7	92·0	92·9	94·0	96·2
	December 10*	77·1	75·0	79·9	81·9	60·7	81·8	94·2	93·7	92·4	93·9	94·0	96·9
78	January 14*	76·0	75·2	79·0	79·9	59·8	79·7	93·1	94·0	91·6	91·4	93·5	95·1
	February 11*	75·8	74·9	78·9	79·9	59·8	79·0	93·2	93·9	91·7	91·7	93·4	95·1
	March 11*	75·6	74·9	78·6	80·3	59·7	79·3	93·8	94·2	92·2	92·9	94·0	95·7
	April 15*	75·7	74·7	78·7	80·7	59·7	79·3	93·8	94·0	92·2	93·2	94·0	95·5
	May 13*	75·7	74·4	78·4	81·0	59·4	79·9	93·9	93·8	92·0	93·7	94·0	95·6
	June 10*	75·5	74·0	78·1	79·4	59·8	81·1	93·5	93·6	91·6	91·9	94·1	96·0
	July 8*	71·5	73·9	74·5	68·6	54·7	80·4	94·4	93·7	92·4	94·6	94·4	95·8
	August 12*	62·0	73·7	63·4	67·6	47·2	73·2	94·3	93·5	92·2	91·2	94·6	96·6
	September 16*	75·7	73·7	78·2	79·4	59·2	81·7	93·7	93·7	91·9	92·1	94·1	95·7
	October 14*	75·5	73·5	78·0	79·5	59·2	81·6	93·7	93·6	92·0	91·7	94·1	95·5
	November 11*	75·3	73·5	78·0	78·9	59·1	80·4	93·6	93·5	92·1	91·4	94·0	94·9
	December 9*	75·3	73·3	77·9	79·2	59·2	80·5	93·9	93·5	92·3	92·1	94·2	95·6
1979	January 13*	73.6	72.7	76-2	78-3	58-3	77-1	92.2	93-1	90.6	91.0	93·1	93.3

^{*} The index of total weekly hours worked and the index of average weekly hours worked from November 1977 have been revised following the results of the October 1978 enquiry into the hours worked by manual workers. The index of total weekly hours worked is subject to revision from July 1976 when the results of the June 1977 Census of Employment become available.

Note: The method of calculation of this index was published on pages 305 to 307 of the August 1962 issue, and on page 404 of the October 1963 issue, respectively, of Employment Gazette.

EARNINGS AND HOURS

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

	Food, drink and tobacco	Coal and petro- leum products	Chemicals and allied indus- tries	Metal manu- facture	Mech- anical engineer- ing	Instru- ment engineer- ing	Electrical engineer- ing	Shipbuild- ing and marine engineer- ing	Vehicles	Metal goods not else- where specified	Textiles	Leather, leather goods and fur	Clothing and footwear
Average v	veekly earni	ngs			The second second								
	£	£	£	£	£	£	£	£	£	f	£	£	£
1975 Oct.	60-29	69.74	63-10	62-50	58-86	53-35	56.79	67-53	62-52	56-12	53-65	50.76	48-16
1976 Oct.	66-81	76.75	71.72	73.72	66-11	61-64	63-48	72.09	72.48	64.90	61-19	55-89	53-30
1977 Oct.	72.46	82-36	77.80	79.40	73-38	67-93	69-13	76-37	75.59	70.65	65-32	61.91	61.61
1978 Oct.	83-91	95.65	90.78	91.93	83-39	76.41	80.35	88-64	84-88	81-69	75.96	71.20	67-50
Average h	ours worked									0, 0,	75 70	71 20	07-30
1975 Oct.	46.2	42.6	42.7	41-9	42.6	42.0	42-2	43.9	41-4	42-1	12.1	42.7	
1976 Oct.	45.9	42.9	44-1	44-0	42.9	42.7	42.3	43.4	42.6		42-4	43.7	40-5
1977 Oct.	46-4	43.0	44-4	43.8	43.3	43.0	42.6	43.7	42.2	43.2	43.4	43.1	40.9
1978 Oct.	46.2	43.0	44-6	43.7	43.0	42.5	42.9	43.8	41.4	43.1	43.1	42.9	41-3
Average b	ourly earnin		1	13,	730	72.3	42.7	43.0	41.4	43-1	43-6	43.4	41.3
Average II	ourly earnin	gs	Land Carlo		8.1								
1975 Oct.	130-5	163-7	147·8	P 149·2	P	P	P	P	P	P	P	P	P
1976 Oct.	145.6	178-9			138-2	127-0	134-6	153-8	151-0	133-3	126.5	116.2	118-9
1977 Oct.	156.2	191-5	162·6 175·2	167-5	154-1	144.4	150-1	166-1	170-1	150-2	141.0	129-7	130-3
1978 Oct.	181.6	222.4		181-3	169-5	158-0	162-3	174-8	179-1	163-9	151.6	144-3	149-2
1770 Oct.	101.0	777.4	203-5	210-4	193.9	179-8	187-3	202-4	205.0	189-5	174-2	164-1	163-4

	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 mining)	Con- struction	Gas, electricity and water	Transport and communi- cation*	Certain miscel- laneous services†	Public admin- istration	All industrie covered
Average weekl	y earnings											
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	£ 61·07 68·82 75·15 87·48	£ 55·83 61·48 67·66 77·85	£ 65·17 73·88 82·09 96·79	£ 58·06 66·27 71·04 83·51	£ 59·74 67·83 73·56 84·77	£ 59·82 66·36 74·96 84·52	£ 60·38 65·80 72·91 81·77	£ 60·45 68·42 72·72 87·78	£ 63·81 71·22 76·96	£ 50-71 57-36 63-31	£ 49.88 53.97 59.04	£ 59.58 66.97 72.89
Average hours	worked			03 31	0177	04.32	01.77	07.70	88-03	72-39	67-15	83-50
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	44·5 45·3 45·7 45·4	43·1 42·8 43·0 43·0	42·4 43·6 44·5 44·6	42·5 43·3 43·4 43·3	42·7 43·5 43·6 43·5	47·2 46·4 47·2 47·2	45·2 44·3 44·7 44·9	42·3 42·8 42·4 42·8	47·3 47·5 48·0 48·8	43·2 43·0 43·3 43·5	43·2 42·7 42·9 43·2	43·6 44·0 44·2
Average hourly	earnings							720	70.0	43.3	43.7	44-2
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	137-2 151-9 164-4 192-7	P 129·5 143·6 157·3 181·0	P 153·7 169·4 184·5 217·0	P 136·6 153·0 163·7 192·9	P 139-9 155-9 168-7 194-9	P 126-7 143-0 158-8 179-1	P 133·6 148·5 163·1 182·1	p 142·9 159·9 171·5 205·1	p 134-9 149-9 160-3 180-4	P 117·4 133·4 146·2 166·4	P 115-5 126-4 137-6 155-4	P 136·7 152·2 164·9 188·9

- Candard	industrial C	lassification	1708		NAME OF THE PARTY	200			F	ULL-TIME V	VOMEN (1	8 YEARS A	ND OVER
787	Food, drink and tobacco	Coal and petro- leum products	Chemicals and allied indus- tries	Metal manu- facture	Mech- anical engineer- ing	Instru- ment engineer- ing	Electrical engineer- ing	Shipbuild- ing and marine engineer- ing	Vehicles	Metal goods not else- where specified	Textiles	Leather, leather goods and fur	Clothing and footwear
Average w	eekly earni	ngs				No.		12	150				100
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	37·28 43·69 47·51 53·85	£ 42·91 48·46 55·97 59·54	£ 37·40 44·11 48·64 54·85	£ 35·41 43·58 47·21 54·33	£ 38·94 46·77 51·14 56·79	£ 35·48 42·32 45·49 52·06	£ 36·38 43·54 47·04 53·96	£ 39·19 46·08 49·55 56·59	£ 42·33 50·43 53·68 60·50	£ 34·40 42·21 45·28 52·04	£ 31.76 37.93 40.95	£ 28·13 32·61 36·90	£ 28·70 33·59 38·08
Average he	ours worked	The state of				32 00	33 70	30.37	60.30	32.04	46.02	42.03	41.94
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	37·7 37·9 38·1 37·9	38·6 36·5 37·7 38·7	37·9 38·4 38·2 38·2	36·7 37·7 37·3 37·8	37·5 38·0 37·8 37·9	37·4 37·6 37·7 38·3	37·1 37·6 37·8 37·9	37·0 37·4 38·1 37·9	37·5 37·8 38·0 37·4	36·8 37·5 37·0 37·2	36·1 36·7 36·4 36·7	36·5 36·4 36·2	35·5 36·0 36·1
Average he	ourly earnin	gs					3, ,	3,	3/-4	31.7	36.7	36.7	36.1
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	98·9 115·3 124·7 142·1	P 111·2 132·8 148·5 153·9	P 98·7 114·9 127·3 143·6	96·5 115·6 126·6 143·7	P 103·8 123·1 135·3 149·8	94·9 112·6 120·7	98·1 115·8 124·4	p 105·9 123·2 130·1	P 112-9 133-4 141-3	93·5 112·6 122·4	88·0 103·4 112·5	P 77·1 89·6 101·9	80·9 93·3 105·5

19-lin (1)	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 mining)	Con- struction	Gas, electricity and water	Transport and communi- cation*	Certain miscel- laneous services†	Public admin- istration	All industries covered
Average weekly	y earnings					4	2	To the same of		1		
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct. Average hours 1975 Oct. 1976 Oct.	35.9	£ 36-77 42-14 46-20 53-62	£ 38·51 45·20 48·87 55·33	£ 32.94 39.49 43.44 49.15	£ 34·23 40·71 44·45 50·08	£	£ 30.45 36.11 39.14 42.97 37.5	£ 38.76 43.43 47.94 58.10	£ 44.07 50.23 53.25 63.79 41.5	£ 26·59 31·69 35·16 40·11 38·3	£ 38·64 43·62 46·41 52·98	£ 34·19 40·61 44·31 50·03
1977 Oct. 1978 Oct. Average hourly	36·7 36·8 36·7	37·3 37·2 37·5	38·4 38·5 38·1	37·3 37·5 37·0	37·2 37·2 37·2	Ξ	38·3 37·9 38·5	36·4 36·0 36·8	41·6 41·3 43·5	37·8 38·3 38·4	39·9 39·4 40·3	37·4 37·4 37·4
	P	P	p	P	D							
1975 Oct. 1976 Oct. 1977 Oct. 1978 Oct.	98·1 115·0 123·9 142·0	99·4 113·0 124·2 143·0	101·6 117·7 126·9 145·2	88·3 105·9 115·8 132·8	93·0 109·4 119·5 134·6		P 81·2 94·3 103·3 111·6	P 109·5 119·3 133·2 157·9	P 106·2 120·7 128·9 146·6	P 69·4 83·8 91·8 104·5	95·9 109·3 117·8 131·5	92·4 108·6 118·5 133·8

* Except railways and London Transport.
† Consisting of laundries and dry cleaning, motor repairers and garages and repair of boots and shoes.

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

是 中心 人名英里克里西日本 1950年 19	October 1	976		October 1	977		October 1	978	
Standard Industrial Classification 1968	Average weekly earnings	Average hours worked	Average hourly earnings	Average weekly earnings	Average hours worked	Average hourly earnings	Average weekly earnings	Average hours worked	Average hourly earnings
	£		P	£		P	£		P
All manufacturing industries									
Full-time men (21 years and over)	67-83	43.5	155-9	73.56	43.6	168-7	84.77	43.5	194-9
Full-time women (18 years and over)	40.71	37-2	109-4	44.45	37-2	119-5	50.08	37.2	134-6
Part-time women (18 years and over)*	22.06	21.6	102-1	23.90	21.5	111-2	27:13	21.6	125.6
Full-time boys (under 21 years)	37.75	40.0	94-4	41.16	40.0	102-9	47.96	40.0	119.9
Full-time girls (under 18 years)	26.87	37.6	71.5	29.90	37-6	79.5	33-33	37.6	88.6
All industries covered†									
Full-time men (21 years and over)	66.97	44.0	152-2	72-89	44.2	164-9	83-50	44.2	188-9
Full-time women (18 years and over)	40.61	37-4	108-6	44-31	37.4	118-5	50.03	37-4	133-8
Part-time women (18 years and over)*	21.50	21.2	101-4	23-14	21.0	110-2	26.20	21.1	124-2
Full-time boys (under 21 years)	37.94	40.5	93.7	41-30	40.5	102-0	46.98	40.6	115.7
Full-time girls (under 18 years)	26.70	37.5	71-2	29.74	37.6	79.1	33.18	37.6	88-2

*Women ordinarily employed for not more than 30 hours a week are classed as part-time workers.

†The industries covered are manufacturing; mining and quarrying (except coal mining); construction; gas; electricity and water; transport and communication (except railways and London Transport); certain miscellaneous services and public administration.

index of average salaries: non-manual employees: Great Britain

2457 64	X8 12 5.85	ALL INDUS	TRIES: non-manual	15 EL	ALL MANU	FACTURING INDU	STRIES: non-manual
		FULL-TIME	ADULTS: MEN (21)	years and over) WOME	N (18 years and over)		100
		Men	Women	Men and women	Men	Women	Men and women
1970 April 1971 April 1972 April	949	100·0 111·5 124·1	100·0 112·2 125·8	100·0 111·7 124·5	100·0 110·7 122·3	100·0 112·5 124·9	100·0 111·0 122·7
1973 April 1974 April 1975 April		137·3 155·3 195·0	139·8 161·8 224·0	138·0 157·0 202·9	135·9 152·1	139·9 165·2	136·5 154·3
1976 April 1977 April		232·6 253·6	276·6 304·5	244·5 267·3	191·8 225·6 248·0	226·7 276·2 310·0	197·5 233·9 258·1
1978 April Weights		287·2 575	334·5 425	300·0 1,000	- 287·3 - 689	353-4	298·1

These fixed weighted series are based on results of the New Earnings Survey and are described in articles in the May 1972 (pages 431 to 434) and January 1976 (page 19) issues of the Gazette. They relate to those whose pay for the survey pay-period was not affected by absence.

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

		8791 - 136 1981 - 136	Average weekly wage earnings	Average hourly wage earnings	Average hourly wage earnings excluding the effect of overtime* (3)	Average hourly wage rates†	Differences (col. (3) minus col. (4)) (5)
1963	April	BUS THE BYEN TO	+ 3.0	+ 3.6	+ 4.0	+ 3.6	+ 0.4
1964	October April		+ 5·3 + 9·1	+ 4·1 + 7·4	+ 3.6	+ 2.3	+ 1.3
	October		+ 8.3	+ 8.2	+ 6·5 + 8·1	+ 4·9 + 5·7	+ 1.6
1965	April		+ 7.5	+ 8.4	+ 8.0	+ 5·7 + 5·3	+ 2·4 + 2·7
	October		+ 8.5	+10·1	+ 9.5	+ 7.3	+ 2.2
1966	April		+ 7.4	+ 9.8	+ 9.7	+ 8.0	+ 1.7
1967	October		+ 4.2	+ 6.2	+ 6.5	+ 5.6	+ 0.9
1707	April October		+ 2·1 + 5·6	+ 2.8	+ 3.0	+ 2.7	+ 0.3
1968	April		+ 5·6 + 8·5	+ 5·3 + 8·1	+ 5·0 + 7·7	+ 5.3	- 0.3
	October		+ 7.8	+ 7.2	+ 7·7 + 7·0	+ 8·6 + 6·7	- 0·9 + 0·3
1969	April		+ 7.5	+ 7.1	+ 6.9	+ 5.4	+ 1.5
1970	October		+ 8.1	+ 8.0	+ 8.0	+ 5.5	+ 2.5
1971	October		+13.5	+15.3	+16.0	+12.4	+ 3.6
1972	October		+11.1	+12:9	+13.7	+11.6	+ 2.1
1973	October		+15·7 +15·1	+15.0	+14.6	+18.1	- 3·5‡
1974	October		+131	+14·1 +21·4	+13·6 +21·9	+12:1	+ 1.5
975	October		+23.4	+26.9	+28.6	+20·6 +26·5	+ 1·3 + 2·1
976	October		+13-2	+12·1	+11.6	+16.2	- 4·6§
977 978	October		+ 8.6	+ 8.4	+ 8.2	+ 4.611	+ 3.6††
770	October		+13.8	+13.8	+13.8	+19.7††	- 5.9††

Note: The table covers full-time workers in the industries included in the department's regular surveys 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 1½ (the assumed rate of overtime pay);

3. Adding the resulting figure to the average of normal weekly hours to produce a "standard hours equivalent" of actual hours worked; and

4. Dividing the average weekly earnings by the "standard hours of equivalent" which gives a reasonably satisfactory estimate of average hourly earnings exclusive of overtime.

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

‡ The engineering and construction industries had large wage rates increases in August 1972 and September 1972, respectively, increases which were not fully reflected in actual earnings by the date of the October 1972 earnings inquiry.

§ The reason for the negative figure is that a flat rate supplement of pay represents a higher proportion of basic wage rates than of earnings.

† These figures have been affected by nationally negotiated rates of wages for engineering workers remaining unchanged between February 1976 and April 1978.

EARNINGS AND HOURS

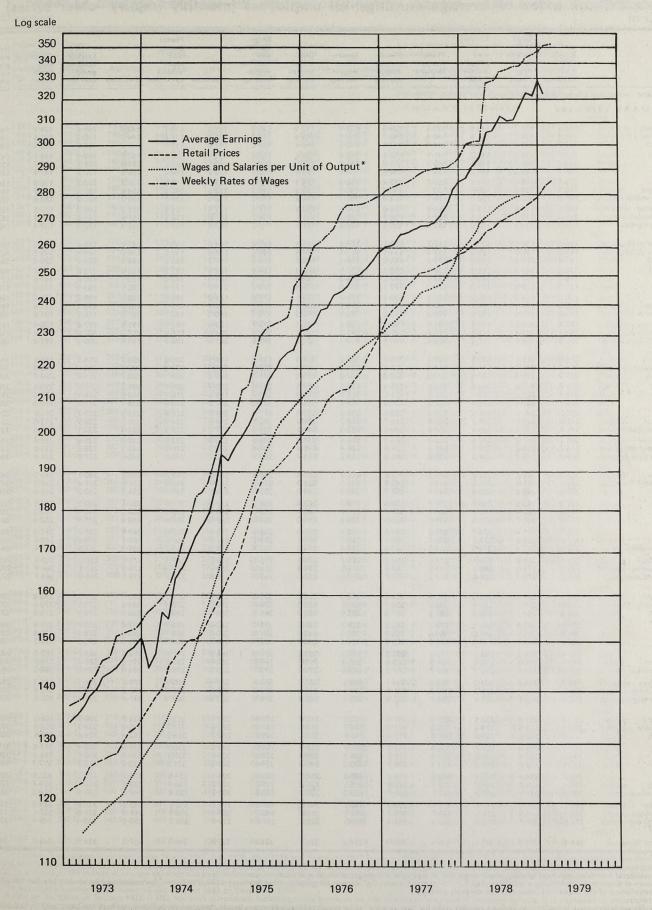
Great Britain: manual and non-manual employees: average weekly and hourly earnings and hours (New Earnings Survey estimates)

	MANUFA	CTURING	INDUSTRI	ES		ALL IND	USTRIES A	ND SERVIC	ES	
	Average v	veekly	Average hours	Average earnings	nourly	Average w	reekly	Average hours	Average h	nourly
			excluding t	hose whose pabsence	pay was	1 21 02		excluding t	hose whose p absence	ay was
	including those whose pay was affected by absence	excluding those whose pay was affected by absence		including overtime pay and overtime hours	excluding overtime pay and overtime hours	including those whose pay was affected by absence	excluding those whose pay was affected by absence	Company the	including overtime pay and overtime hours	excluding overtime pay and overtime hours
FULL-TIME MEN, 21 years and over	£	£		P	P	£	£	uprovenous and the same	P	Р
Manual occupations April 1972 April 1973 April 1974	33·6 38·6 43·6	34·5 39·9 45·1	45·6 46·4 46·2	75·8 86·0 97·4	83·7 95·2	32·1 37·0 42·3	32·8 38·1 43·6	46·0 46·7 46·5	71·3 81·7 93·5	69·1 79·2 91·1
April 1975 April 1976 April 1977 April 1978	54·5 65·1 71·8 81·8	56·6 67·4 74·2 84·7	45·0 45·1 45·6 45·8	125·8 149·2 162·6 184·8	123·1 146·3 160·0 181·8	54·0 63·3 69·5 78·4	55·7 65·1 71·5 80·7	45·5 45·3 45·7 46·0	122·2 143·7 156·5 175·5	119·2 141·0 154·3 172·8
Non-manual occupations April 1972 April 1973 April 1974	43·7 48·4 54·1	43·8 48·7 54·5	38·9 39·2 39·1	111·3 122·4 137·7	122·4 137·8	43·4 47·8 54·1	43·5 48·1 54·4	38·7 38·8 38·8	110·7 121·6 137·9	110·8 121·7 138·1
April 1975 April 1976 April 1977 April 1978	68·2 80·2 88·2 102·4	68·7 80·9 88·9 103·0	39·2 39·1 39·2 39·4	173·2 204·3 223·4 258·1	173·3 204·4 223·8 258·9	67·9 81·0 88·4 99·9	68·4 81·6 88·9 100·7	38·7 38·5 38·7 38·7	174·3 210·3 227·2 257·1	174·6 210·6 227·9 257·9
All occupations April 1972 April 1973 April 1974	36·2 41·1 46·3	37·1 42·3 47·7	43-9 44-5 44-3	83·7 94·5 106·9	93·5 106·1	36·0 40·9 46·5	36·7 41·9 47·7	43·4 43·8 43·7	83·7 94·3 107·6	83·3 93·7
April 1975 April 1976 April 1977 April 1978	58·1 69·2 76·1 87·3	60·2 71·4 78·5 90·0	43·4 43·4 43·8	137·7 163·2 177·7	136·5 162·0 177·1	59·2 70·0 76·8	60·8 71·8 78·6	43·0 42·7 43·0	139·9 166·8 181·1	107·2 139·3 166·6 181·5
ULL-TIME WOMEN, 18 years and over Manual occupations	0/3	300	44.0	202-9	202.2	86-9	89·1	43·1	204·3	204-9
April 1972 April 1973 April 1974	17·0 19·6 23·1	17·7 20·5 24·1	40·0 40·0 39·9	44·4 51·2 60·6	50·7 60·1	16·6 19·1 22·8	17·1 19·7 23·6	39·9 39·9 39·8	43·0 49·6 59·3	42·6 49·1 58·7
April 1975 April 1976 April 1977 April 1978	30·9 38·5 43·0 49·3	32·4 40·3 45·0 51·2	39·5 39·6 39·8 39·9	81·8 102·0 113·4 128·5	81·4 101·5 112·7 127·5	30·9 38·1 42·2 48·0	32·1 39·4 43·7 49·4	39·4 39·3 39·4 39·6	81·6 100·7 111·2 125·3	81·1 100·2 110·7 124·4
Non-manual occupations April 1972 April 1973 April 1974	19·4 21·8 25·6	19·5 21·8 25·8	37·3 37·3 37·3	52·3 58·5 69·0	58·3 68·8	22·1 24·5 28·3	22-2 24-7 28-6	36·8 36·8 36·8	59·9 66·2 76·9	59·8 66·1 76·7
April 1975 April 1976 April 1977 April 1978	35·2 42·8 48·1 54·9	35·4 43·1 48·4 55·2	37·1 37·1 37·1 37·2	95·2 115·9 130·1 148·0	95·0 115·6 129·8 147·5	39·3 48·5 53·4 58·5	39·6 48·8 53·8 59·1	36·6 36·5 36·7 36·7	106·1 132·0 143·8	105·9 131·8 143·7
All occupations April 1972 April 1973 April 1974	17·8 20·3 23·9	18·4 21·0 24·8	39·0 39·0 38·9	47·0 53·9 63·8	53·5 63·4	20·1 22·6 26·3	20·5 23·1	37·8 37·8	158·1 54·0 60·5	157·9 53·9 60·3
April 1975 April 1976 April 1977 April 1978	32·4 40·1 44·9 51·3	33·6 41·5 46·4	38·5 38·5 38·7	87·2 107·6 120·0	86·9 107·2 119·6	36·6 45·3 50·0	26·9 37·4 46·2 51·0	37·8 37·4 37·3 37·5	70·8 98·5 122·6 134·0	70·6 98·3 122·4 133·9
ULL-TIME ADULTS	313	52.8	38-8	136·1	135·4	55.4	56.4	37.5	148-2	148.0
(a) MEN, 21 years and over and WOMEN, 18 years and over All occupations April 1972 April 1973 April 1974	31·7 36·0	32·7 37·3	42·6 43·1	76·4 85·7	84-1	31·4 35·5	32·0 36·4	41·8 42·1	75·8 85·2	75·0 84·1
April 1975 April 1976 April 1977 April 1978	52·1 62·5 68·9	42·3 54·2 64·7 71·3	43·0 42·3 42·3 42·7	97·6 127·2 151·8 165·8	96·1 125·4 150·0 164·3	40·6 52·7 62·7 68·7	41·7 54·0 64·2 70·2	42·0 41·3 41·1 41·3	97·8 128·9 154·7 168·0	96·8 127·7 153·8 167·5
(b) MALES AND FEMALES, 18 years and over All occupations April 1973	78-8	81.5	42.8	188-7	187-0	77-3	79·1	41-4	188-6	187-9
April 1974 April 1975	35·6 40·3	36·8 41·8	43.1	84·6 96·4	83·1 95·0	35·0 40·1	35·9 41·1	42·1 42·0	84·1 96· 6	82·9 95·5
April 1976 April 1977 April 1978	51·5 61·8 68·0 77·8	53·6 64·0 70·4 80·5	42·3 42·5 42·7 42·8	125-8 150-1 163-8 186-5	124·1 148·3 162·3 184·7	52·0 61·8 67·8 76·3	53·4 63·4 69·3 78·1	41·4 41·1 41·3 41·4	127·3 152·6 165·7 186·1	126·0 151·6 165·1 185·3

Note: From 1974, age has been measured in completed years at January 1; but previously at the time of the survey.

Earnings, wage rates, retail prices etc.

Average 1970 - 100



^{*} See footnote at end of table 134

EARNINGS

Great Britain: index of average earnings: all employees (monthly inquiry-older series) TABLE 127

		Coal	Chemi- cals					Ship- building		Metal goods				Bricks,
	Food, drink and tobacco	petro- leum pro-	and allied indus- tries	Metal manu- facture	Mech- anical engin- eering	Instru- ment engin- eering	Elec- trical engin- eering	and marine engin- eering		not else- where specified	Tavtiles	leather goods	Clothing and foot- wear	pottery glass, cement etc
Standard Industri			- tries		- Cermig	- Cermig	cering	cering	Vemeres		Textiles		Wear	
JANUARY 19														
1973 January	145-2	137-7	142-9	135-2	139-5	138-9	142-9	135-3	145-2	139-1	142-0	149-4	139-7	145-1
February	146·4 161·1	138·7 139·6	151·6 143·5	140·4 144·0	140.7	140·9 143·5	145·4 146·4	137·3 139·2	141-8	139-6	144-5	148-3	141.6	146-6
March April	154.0	139.5	146.2	141.9	142·0 140·5	143.0	146-6	133-3	141·0 142·1	140·1 138·0	145·7 142·7	152·6 150·1	143·6 140·1	146·5 147·4
May June	158·0 158·1	141·7 145·6	148·1 154·7	145·3 152·7	145·8 148·8	145·8 148·8	151·8 155·0	144·8 148·1	148·1 153·5	144·6 148·2	152·8 156·3	153·2 155·2	146·7 147·9	151·9 154·9
July	157-9	150-2	154-0	155.0	150-4	150-3	154-3	148-6	153-3	148-9	156-3	162-2	146-9	154-6
August September	158·5 160·5	150·0 151·9	150·8 152·8	150·7 154·1	148·4 152·8	146·9 151·7	153·8 156·6	145·2 146·0	152·3 152·8	145·6 150·5	154·6 155·7	161·3 162·0	146·7 152·6	151·2 156·3
October November	160·7 165·8	153·0 148·7	155·2 161·1	154·9 157·5	156·6 158·9	153·5 155·7	158·5 161·1	148·4 154·7	155·5 157·8	154·2 158·4	159·3 161·6	160·2 161·8	157·1 159·2	159·7 162·7
December	170-3	152-8	162-3	155-2	159-5	160-2	161-6	145-2	157-0	155-5	157-4	157-9	159.4	163-0
974 January††	166-3	150-6	159-2	145-2	150-5	154-6	155-4	142-8	144-6	145-6	142-9	159-6	141.0	155-3
February†† March	165·3 169·0	151·0 160·2	169·5 162·3	153·6 159·5	154·1 165·0	157·9 166·6	157·3 162·9	148·2 158·5	144·4 160·3	149·0 163·3	146·0 168·6	164·4 176·1	145·8 170·4	157·5 166·2
April	170·2 176·0	163·0 164·2	161·9 165·6	159-3	158·5 167·2	159·9 166·9	162-2	159·0 159·2	155-6	157-7	166-6	172-8	167-7	167-2
June June	181-9	169-6	174-8	163·7 174·7	179-1	175-0	168·8 178·5	176.3	164·9 174·7	165·0 175·6	175·5 185·1	180·0 184·5	169·6 175·9	171·4 178·6
July August	186·2 188·6	184·0 197·1	185·2 188·1	181·2 180·5	180·5 181·8	176·9 176·9	183·1 182·6	176·8 170·5	174·0 178·7	180·0 177·4	188·4 187·5	199·2 190·1	176·6 175·6	180·1 181·8
September	193-6	197-6	190-8	184-8	185-5	182-1	190-8	178-2	180-2	182-1	187-3	196-1	184-0	188-5
October November	197·4 209·2	200·2 203·4	199·2 209·2	184·8 195·0	190·4 198·3	188·6 197·2	192·5 199·1	175·7 187·1	183·5 204·5	187·9 196·4	191·5 197·6	197·6 207·0	190·4 194·4	192·1 199·4
December 975	218-6	206-1	211-3	200-8	198-5	199-3	204-3	191-8	201-6	196-9	199-6	206-3	197-0	203-0
January February	214·8 214·5	212·1 209·1	205·5 213·2	203·6 214·4	203·7 205·3	201·2 204·4	204·0 208·4	197·8 202·8	196·9 200·2	201·0 203·8	200·7 203·7	214·5 209·1	198·1 202·3	204·9 207·0
March	233-0	219-3	207-6	220.0	208-8	209-2	212-2	211-3	199-3	209-4	203-7	215-8	204-7	206-0
April May	220·8 225·4	213·0 215·6	210·8 215·4	212·9 221·2	215·4 215·5	210·5 215·2	217·5 222·0	221·4 218·7	200·7 198·8	209·1 210·7	208·5 218·5	215·1 216·9	210·5 210·5	210·8 213·2
June	233·1 237·2	223·2 240·9	217·5 251·4	222-5	220-5	224-2	226.8	232-2	207-5	218-6	225.7	219-6	215-3	220.1
August .	241.0	242-9	249.7	225·6 225·8	230·1 226·7	231·5 228·7	237·8 236·9	217·3 200·1	213·5 219·9	227·8 224·9	233·2 230·1	227·7 225·9	219·7 213·0	224·9 224·6
September October	245·0 248·1	245·1 247·2	245·5 246·6	229·6 236·2	230·2 234·7	232·9 236·1	241·1 244·7	236·1 238·5	217·0 223·0	228·2 232·8	233·4 238·8	232·1 236·6	220·5 228·6	231·7 236·5
November December	254·7 263·5	250·6 252·8	255·9 264·2	241·3 235·0	239·8 241·2	238·4 248·3	248·4 255·4	244·4 239·7	227·3 230·3	239·7 240·8	242·9 242·5	238·5 237·9	232·0 236·8	242-2
976														246-6
January February	257·0 255·6	251·1 251·4	256·0 256·0	241·2 249·1	243·6 242·9	244·2 245·3	251·4 253·0	244·8 249·6	234·0 237·7	243·7 243·8	250·6 251·6	248·1 241·4	240·2 238·7	247·7 247·1
March	277.0	260-8	258-8	249.9	247-9	252-9	259-8	251.3	236-7	249-9	256-3	242-2	245-6	250-4
April May	265·8 274·6	262·3 265·4	260·8 266·3	257·7 264·1	250·0 257·7	250·7 254·7	262·4 268·9	248·3 255·0	237·2 249·7	251·8 258·5	252·6 268·2	240·2 245·4	246·1 252·2	253·9 259·5
June July	273·5 275·7	265·7 271·4	275·6 274·7	259·5 271·3	258·3 261·5	258·0 260·9	271·0 271·3	255·7 246·8	249·9 253·0	260·6 263·0	268·8 269·5	245·9 257·7	250·6 252·6	264·1 261·3
August September	277·6 276·3	265-6	273-7	260.7	259-1	260-7	270-5	254-3	248-7	260-5	269-1	253.6	249-6	259-8
October	276-3	267·4 269·9	274·8 276·5	263·5 271·0	260·6 264·8	263·8 265·7	273·0 274·9	258·7 258·1	250·3 256·2	263·2 269·5	269·9 275·0	257·6 258·2	253·6 260·5	264·7 265·8
November December	286·0 291·2	276·0 278·3	288·6 286·0	273·5 273·2	269·5 271·7	272·2 271·8	279·8 282·0	266·3 265·7	256·1 256·8	276·2 275·2	278·4 279·1	263·1 269·0	266-9	270.7
777				2/32	2/1/	2710	2020	203-7	236-6	2/3.2	2/3-1	267.0	269-7	275.6
January February	286·4 285·5	277·4 277·2	282·6 283·9	277·9 282·7	272·5 274·4	275·4 277·9	280·8 282·2	273·5 270·6	259·6 253·2	276·7 278·4	283·2 284·8	279·2 272·1	270·8 276·6	269·4 272·2
March	308-4	284-7	285-9	281-3	277-8	285-9	288-7	265-8	256-7	283-2	286-6	276-5	276-8	275-8
April May	291·0 301·9	282·9 289·9	286·5 291·8	279·7 288·6	280·5 285·9	279·3 283·2	288·5 290·5	271·1 281·0	260·3 270·3	282·9 285·7	287·6 293·4	278·9 278·3	277·8 278·8	280·0 285·1
June July	297·9 298·4	288-9	296-3	283-5	283.9	284-4	287-7	278-4	268-1	284-8	291.5	278-3	279-3	289-5
August	293-4	296·2 291·0	293·2 290·6	303·8 281·9	287·2 283·1	285·2 286·3	289·2 291·6	277·0 269·8	266·8 265·5	291·6 285·5	292·5 291·0	283·7 281·7	280·5 278·7	282·4 280·4
September October	301·7 309·7	286-4	295·7 304·2	289·2 292·9	287·3 294·1	287·0 296·3	291·7 296·2	272.7	260.5	295.6	294-0	283.5	288-2	286-6
November December	326.0	294-1	328-2	290-3	301-9	304-0	315-8	265·8 290·2	267·4 280·6	300·7 307·5	299·0 303·2	296·1 297·5	296·3 302·8	293·0 298·2
78	322-6	302.7	330-6	298-0	307-8	312-1	307-8	279-1	287-0	308-9	307-4	296-4	300.8	306-8
January February	321·8 322·5	311·6 315·5	320·1 319·6	299·5 305·2	307·6 311·0	312·0 314·7	311.9	292·8 287·7	287-9	312-7	311-8	308-9	308-2	306-3
March	330-5	333-8	325.8	321.0	315.4	318-1	313·2 322·6	306-1	291·6 289·7	313·7 316·2	315·0 312·4	303·3 304·6	306·5 310·6	305·9 307·1
April May	337·1 344·2	339·8 327·4	323·7 328·8	340·6 337·8	325·1 327·3	331·9 336·3	328·4 334·6	348·0 321·2	299·6 305·9	326·3 328·1	321·9 330·9	308·4 308·1	317-6	319·5 320·0
June	347-1	328-0	344.8	334-4	329.9	333.5	340.0	321.2	309.2	331.5	338-8	312.2	316·3 317·7	328.8
July August	348·0 345·4	344·4 339·8	342·5 339·6	350·2 313·7	334·0 333·9	347·0 336·5	337·3 332·7	327·1 311·7		334·6 328·7	338·7 338·4	325·2 324·1	322·5 319·7	326·2 325·9
September	349-6	339.9	348-5	333-1	334-7	339-2	337-1	327-0	301.2	335-4	340-5	330-4	324-2	330.5
October November	352·3 366·9	341·0 346·9	345·6 354·9	337·1 333·7	339·8 350·7	345·1 354·5	347·9 351·6	415·2 346·7	310·2 309·7	342·1 350·5	345·1 349·4	330·8 329·8	329·3 337·1	338·8 343·6
December 79		357-7	370-0	342-4	356-4	360-5	352-1	317.7		348-5	350.3	328-4	345.4	358.5
January ¶	361-6	359-0	349-1	324-1	349-9	357-2	351-9	331-8	322-9	346-2	347-2	334-9	345-8	341-3

* 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.
§ Because of disputes in coalmining a reliable index for "mining and quarrying" cannot be calculated for February 1974. The figures for coalmining for a month earlier have been used in the compilation of the index "all industries and services covered".

¶ 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 "all industries and services covered".
† The figures reflect temporary reductions in earnings while three-day working and other restrictions were in operation.

EARNINGS index of average earnings: all employees (monthly inquiry—older series): Great Britain TABLE 127 (continued)

Timber,	Paper, printing	Other manu-		Mining	6	Gas, elec-	Trans- port	Minnel	All manuf		All indust		
furni- ture, etc	and publish- ing	facturing indus- tries	Agricul- ture*	and quarry- ing	Con- struc- tion	tricity and water	and com- munica- tion†	Miscel- laneous services‡	unadjusted	Seasonally adjusted	unadjusted	Seasonally adjusted	
-	Special Control	Taunst sych	#01050 73791	Justan, 1	-emil 000	Servet STORE	Series Vision	areat e	Standard	Industrial	Classificatio	n 1968	
									JANUA	RY 1970	= 100		1973
147·6 149·3 150·6 151·7 157·1 160·9 161·1 156·4 162·4 165·7 166·6 163·5	139·5 140·6 143·3 141·6 148·7 152·6 151·3 149·1 154·5 156·1 160·2 155·8	141·3 143·0 144·1 145·6 148·9 154·6 154·1 154·0 154·7 158·9 163·3 163·1	139·6 148·8 145·5 160·3 167·9 175·6 171·3 185·7 181·4 167·4 172·5 167·5	140·9 141·1 140·6 144·8 146·9 149·8 150·3 148·9 152·5 153·1 139·8	147·0 150·7 156·9 152·6 157·7 163·9 163·7 159·7 166·3 169·4 169·9 168·4	145·4 141·8 145·4 148·1 152·6 161·6 158·7 155·7 160·8 160·2 160·2 156·8	144·2 144·0 145·5 147·2 149·9 155·1 157·0 157·0 159·2 160·7 155·9	147·6 148·7 151·7 149·5 147·0 154·0 152·6 154·3 158·4 158·7 157·9	141-9 143-5 145-3 144-0 149-5 153-3 153-6 151-7 154-8 157-4 160-6 159-8	142·1 143·7 145·5 147·7 148·9 152·0 152·3 153·3 155·3 155·3 156·6 161·4	142-9 144-5 146-7 145-8 150-6 155-2 155-5 153-5 157-0 159-1 160-9 159-7	143·1 144·4 145·9 148·3 149·5 152·8 153·4 154·2 155·8 157·8 158·8 160·9	January February March April May June July August September October November
157-7	153.9	151.7	170-5	139-2	163-3	160-2	157-2	162-7	151-7	152.0	153-9	154-0	December 1974
137.7 160.8 173.0 172.9 183.0 185.2 183.9 192.9 198.1 204.2 202.4	155-3 162-9 162-3 165-6 169-6 175-9 174-9 183-7 186-0 190-8	154-6 172-3 168-7 172-4 181-8 184-4 183-7 188-4 190-4 198-6 201-9	184-0 194-0 202-3 206-8 203-3 213-9 230-4 229-0 217-3 215-9 218-9	191-3 189-1 187-3 195-3 198-3 199-0 204-1 208-2 214-5 215-9	166-8 174-2 174-3 175-6 189-3 192-3 188-3 196-8 200-9 203-3 205-7	163·8 177·1 170·7 176·6 186·0 185·2 196·0 204·4 202·0 206·8 221·3	157-4 157-4 161-8 162-6 168-8 171-7 177-9 184-6 186-5 189-4 205-4 234-2	163-1 172-2 172-3 170-6 183-4 188-5 185-4 190-7 193-5 198-8 194-2	154-8 165-0 162-7 168-6 177-9 181-5 182-1 186-9 190-6 200-2 202-4	155-1 165-2 163-1 173-9 176-7 180-0 184-1 187-8 190-8 198-0 203-8	156-9 167-6 166-1 171-0 180-0 183-6 184-9 189-9 193-0 201-7 206-6	156-8 166-6 165-2 174-9 177-5 181-0 185-7 188-8 191-9 199-2 207-7	January†† February†† March April May June July August September October November December
212-4 220-3 223-4 223-6 222-6 231-8 241-7 234-8	194·0 193·6 199·4 199·9 202·7 210·4 216·3 215·6	203·7 212·2 207·6 213·4 217·3 221·1 227·7 226·7	225·7 232·5 236·1 249·1 259·2 257·7 259·4 280·1	215·5 218·2 253·0 261·6 256·9 262·3 260·2 258·7	204·7 217·4 219·1 225·6 223·2 231·7 241·6 235·9	216·3 219·3 214·7 219·5 227·8 249·9 287·0 262·9	214·1 214·6 215·7 219·2 225·0 223·8 227·8 232·7	209·6 208·9 220·6 223·7 220·5 237·4 242·7 238·6	203·6 207·3 210·8 212·2 214·9 221·2 229·5 228·5	203·8 207·7 210·7 212·9 217·4 220·0 227·5 230·8	205·7 210·2 214·2 217·1 219·6 226·0 234·3 232·8	205·6 210·1 212·7 216·2 220·8 223·4 230·9 233·4	January February March April May June July August
241·8 247·0 249·8 248·6	221·6 224·5 230·7 227·6	232·1 237·1 241·7 243·5	290·1 275·4 267·4 259·5	261·4 263·5 265·6 267·3	244·9 248·9 248·9 252·8 245·8	257·4 256·6 255·5 258·6	256·1 241·6 244·6 245·6	240·5 244·3 244·4 244·0	232·5 236·9 242·2 244·4	233·7 237·4 239·1 245·2 246·3	239·0 240·9 244·6 246·6	237·6 239·8 241·1 247·2	September October November December 1976 January
259·3 258·3 256·0	232·7 237·3 242·4	257·5 259·9	288·0 301·9	268·3 288·0	248·3 254·3	261·9 270·2	250·9 252·2	259·3 271·0	247·6 252·7	248·5 252·5	250·1 255·7	250·3 253·9	February March
259·6 262·8	249·0 251·2	258·3 261·6 267·4	307·7 298·1 312·1	286·1 281·0 282·4	251·0 255·5 261·8	274·4 278·0 280·9	253·5 258·9 259·1	266·0 268·2 267·1	253·3 261·0 262·4	254·6 259·0 261·5	255·9 262·0 263·9	255·4 259·3 261·4	April May June
269·3 264·6 270·1 272·9 276·0	250·2 250·2 254·5 255·4 259·5	268·9 268·0 270·3 275·8 279·2	325-3 333-5 307-4 300-9 302-0	285·0 282·8 287·3 290·1 292·8	264-6 264-7 271-8 272-3 278-1	299·7 288·0 287·2 287·7 286·0	261·2 260·8 263·6 265·3 281·3	273·2 284·5 281·3 282·8 282·5	264·5 262·5 264·7 268·3 273·3	262-1 265-0 266-4 269-1 270-0	267·0 266·0 268·3 270·8 276·2	262·9 266·4 266·8 269·8 272·3	July August September October November
282-4	256-9	278-9	308-8	295.7	280-2	286.5	265-5	284-8	274-5	274-7	275.5	275.7	December 1977
281·3 284·5 286·5	260·6 266·6	283·2 286·8 288·4	298·5 312·2 322·6	297·4 297·0 317·3	274·0 278·3 290·4	291·7 295·2 299·6	274·9 270·8 272·9	294·7 295·8 312·4	276·1 276·8 281·6	276·5 277·8 281·3	278·1 278·8 285·3	277·9 279·0 283·1	January February March
281·7 283·4 282·1	271·5 275·6 275·6	288·2 291·0 288·0	329·8 323·3 326·7	304·0 300·1 302·1	283·3 291·1 293·0	297·6 299·9 305·1	275·0 278·4 281·8	305·4 301·5 305·0	281·3 287·1 285·6	283·0 284·7 284·9	284·0 288·9 288·9	283·6 285·7 286·5	April May June
289·3 290·2 295·7	273·9 269·9 275·9	291·0 284·9 294·2	340·5 339·1 368·5	306·1 305·7 308·2	293·7 288·7 300·1	305·3 301·1 300·7	282·4 281·5 285·2	304·4 304·1 314·3	288·1 283·9 288·0	285·4 286·5 290·0	290·8 287·3 292·4	286·3 287·7 291·0	July August September
301·9 306·7 307·2	281·6 287·2 284·1	294·2 305·1 300·4	347·1 326·1 326·8	312·0 313·0 318·4	302·4 305·5 307·7	306·7 311·6 305·5	285·2 293·6 288·3	313·8 311·2 308·4	293·7 304·2 305·6	294·6 300·7 305·6	296·6 304·5 304·8	295·8 300·5 304·8	October November December
312·1 321·0 317·6	288·3 294·7 300·9	307·6 317·1 316·2	318·4 343·6 365·4	318·1 347·2 382·9	300·4 303·8 308·7	306·5 309·9 308·0	293·9 301·4 307·0	329·8 327·5 338·5	307·5 310·3 315·3	307-9 311-6 315.0	306·5 311·0 317·3	306·3 311·2 314·8	1978 January February March
325·6 327·8 331·8	311·8 323·3 321·4	323·9 325·7 332·5	368·2 363·3 372·9	376·4 369·3 380·7	313·9 316·5 327·3	325·7 405·0 406·3	311.9 313·3 325·3	344·6 344·4 351·2	325·4 328·7 332·4	327·4 325·9 331·8	325·9 330·9 336·6	325·7 327·2 334·0	April May June
341·0 334·3 344·0	323·4 319·8 329·1	328·8 328·9 334·2	364·0 387·7 407·5	385·5 381·4 387·5	333·8 329·9 342·1	366·3 360·9 362·8	328·1 324·8 328·1	355·6 344·0 355·9	334·6 328·6 334·3	331·5 331·7 336·6	338·0 332·8 339·6	332·7 333·2 338·0	July August September
347·2 350·2 354·5	333·3 332·5 334·1	339·6 350·3 348·8	417·8 381·4 368·9	397·6 398·9 411·3	343·6 346·9 348·4	361·8 363·5 357·6	329·4 331·0 324·7	357·8 355·0 369·1	342·2 345·5 351·2	343·3 341·7 351·1	345·6 347·9 351·2	344·8 343·5 351·0	October November December
354-1	330-7	345-3	**	407-7	329-2	360-2	321.7	381-8	345.1	345.5	344-6	344-4	1979 January¶

Note (1): This series is explained in articles in the March 1967, July 1971, May 1975 and February 1977 issues of Employment Gazette. The information collected is the gross remuneration including overtime payments, bonuses, commission, etc. Monthly earnings have been converted into weekly earnings by using the formula:—monthly earnings multiplied by 12 and divided by 52. In arriving at the indices of average earnings the total remuneration is divided by the total number of employees without distinguishing between males and females, adults and juveniles, manual and non-manual employees or between full-time and part-time employees.

Note (2): The seasonal adjustments are based on the data for 1963 to December 1977.

Note (3): A new series, based on January 1976 = 100, has been introduced, including index numbers for the whole economy and 27 industry groups. It is explained in an article in the April 1976 issue of Employment Gazette. The latest figures are given elsewhere in the present issue.

EARNINGS

Great Britain: manual men in certain manufacturing industries: indices of earnings by occupation

Industry group	Averag	e weekly ea	rnings in	cluding ove	rtime pre	mium	Averag	e hourly ea	rnings exc	luding ove	rtime pre	mium
SIC (1968)	June 1976	January 1977	June 1977	January 1978	June 1978	June 1978	June 1976	January 1977	June 1977	January 1978	June 1978	June 1978
SHIPBUILDING AND SHIP REPAI	RING*											
						£						P
Timeworkers												
Skilled	403-2	452.0	446.7	473.0	501-6	85.14	448-7	475-4	493-4	506-5	553-6	182-0
Semi-skilled	452-6	498-3	492-3	506-8	550-1	76-66	480-4	483-0	499.0	512-4	553.7	148-8
Labourers	479-0	466.5	470-8	534-5	591-4	78.73	505-2	508-8	530-7	578.7	654-2	161-1
All timeworkers	436-5	483-5	477-1	503-4	540-1	81-93	479.7	500-7	517-3	535-3	585-5	169-3
Payment-by-results workers												
Skilled	420-2	411-1	430-8	450-4	481-2	88-41	428-1	432-8	449.0	464-9	496-7	190-6
Semi-skilled	452-1	447-7	469-1	484-7	502-1	75.95	476-2	475-9	494-1	507-2	539.7	156.5
Labourers	401-2	426-4	423-7	457-4	509-4	80-00	441-3	457-4	479.3	497-4	527-7	151.5
All payment-by-results workers	426-4	419-7	438-6	458-6	486-3	84-19	438-8	441.7	458-7	474-3	504.4	177.6
All skilled workers	416-1	419-5	429.5	451-4	479.0	86.77	430-2	434-0	450-3	464-7	498-4	186-3
All semi-skilled workers	461-1	471-5	480-8	496-6	526.5	76-33	476.1	469-8	486.3	500-7	534-8	152-2
All labourers	432-9	448-8	447-1	490-3	543-3	79-35	474-1	487-6	509-5	536-9	588-1	156-3
All workers covered	428-8	434-3	442.9	465-2	494-4	83.03	448-5	448-8	464-9	481.2	515.4	173-3
CHEMICAL MANUFACTURET												
Timeworkers												
General workers	414.6	425.6	449-3	468-2	503.7	85-39	484-1	494.0	503.7	534-1	565-1	187-7
Craftsmen	404.4	416.2	433.5	461-0	489-3	92.09	449-1	455-8	467-7	500-1	525.9	198-0
All timeworkers	413.2	424.7	446.0	467-6	501.1	87-10	477-7	486-7	496-7	528-1	557.7	190-3
ayment-by-results workers												
General workers	395-1	411-9	418-6	448.7	469.3	83-46	402.8	415.0	424-4	444-7	472-6	181-3
Craftsmen	372-9	387-0	412-0	430-4	467-9	93.50	390-5	399-7	416-3	431.7	462.9	197-8
All payment-by-results workers	388-5	404-6	413.7	442-0	466-5	85-25	397-4	408-8	418-7	438-3	467-5	184-2
All general workers	406-3	418-0	439-1	459-2	492-2	85-13	453-9	463-8	473-2	501-0	529-9	186-8
All craftsmen	393-9	405-6	423-2	449.5	478-0	92-21	424-9	431-4	443.0	472-9	497-8	198-0
III workers covered	404-1	415.9	435.5	457-6	489-4	86.88	447-2	456-3	465.7	494-6	522.4	189-6

	Average	weekly earnings	including overt	ime premium	Average I	nourly earnings	excluding over	ime premium
	June 1976	June 1977	June 1978	June 1978	June 1976	June 1977	June 1978	June 1978
ENGINEERING‡	The second			原 工作性				
				£				p
imeworkers								
Skilled	339-8	373-4	424.7	82-77	381-6	410-6	472-3	183-8
Semi-skilled	371-7	397-6	444.0	76-73	416-1	444.0	502.9	171.6
Labourers	372-6	407.9	461-1	64-56	423-3	456-2	520-3	142-2
All timeworkers	359-1	390.0	440-4	78-75	402-8	431-8	493-8	175.3
syment-by-results workers						10.10	1750	1/33
Skilled	330-7	367-6	416-1	83-51	368-7	401-0	457-9	195.5
Semi-skilled	319-0	356-2	400-1	74-42	356.0	338-6	443.6	176-7
Labourers	352-5	385-9	445.6	66.26	406.9	435-6	498-9	147-4
All payment-by-results workers	326-6	363-0	409-3	78-45	364-7	396-5	452-2	184-5
Il skilled workers	335-2	370.0	420.0	83.06	373-3	402.7	461.8	188-2
Il semi-skilled workers	345-3	376-5	421.3	75.76	382.6	412.0	468-4	173.7
Il labourers	368-0	402-8	458-0	65.00	420-3	451.9	516.4	143.5
II workers covered	343-3	376-4	424.8	78-63	382.8	412.3	471.0	178-8

The industries covered comprise the following Minimum List Headings of the Standard Industrial Classification 1968: * 370-1 † 271–273; 276–278 ‡ 331–349; 361; 363–369; 370·2; 380–385; 390–391; 393; 399

EARNINGS Monthly index of average earnings: all employees: Great Britain

TABLE 129	January	February	March	April	May	June	July	August	September	October	November	December	Annual average§
NEW SERII	ES: unadjusted	: January 1	976 = 100			Sections							
Whole ecor						No.			400.0	400 5	440.6	444.2	1000
1976 1977 1978 1979	100·0 110·9 121·5 135·7¶	100·6 111·0 122·7	102·2 113·3 125·0	103·3 113·1 127·2	105·5 114·9 129·4	106·7 115·4 133·1	107·8 117·0 133·6	107·8 115·7 131·7	108·3 116·6 134·2	108·5 117·9 135·2	110·6 120·1 136·1	111·3 121·7 138·0	106·0 115·6 130·6
OLDER SEI	RIES: SEASON	IALLY AD	JUSTED:	anuary 19	70 = 100								
All industri	es and services					0.72			02.4	02.7	04.6	04.2	81-8
1967 1968 1969 1970	79·4 85·4 92·2 100·0	79·8 86·1 91·7 101·8	80·2 86·3 92·7 103·0	80·4 86·2 94·0 103·8	80·6 87·6 93·4 104·9	81·2 87·5 95·0 106·3	82·4 88·2 95·3 106·9	82·2 89·1 95·7 108·9	83·1 89·6 96·7 109·3	83·7 90·0 97·5 110·6	84·6 91·1 98·2 112·0	84·2 91·9 99·6 113·1	88·2 95·2 106·7
1971 1972 1973 1974	114·2 124·4 143·1 (154·0)†	114·6 —* 144·4 (156·8)†	115·8 128·3 145·9 166·6	116·0 129·4 148·3 165·2	117·6 130·5 149·5 174·9	117·8 132·1 152·8 177·5	119·4 132·8 153·4 181·0	120·7 134·1 154·2 185·7	121·1 137·8 155·8 188·8	122-0 140-2 157-8 191-9	122·2 141·7 158·8 199·2	123·3 142·5 160·9 207·7	118·7 134·0* 152·1 (179·1)†
1975 1976 1977 1978 1979	205·6 248·2 277·9 306·3 344·4¶	210·1 250·3 279·0 311·2	212·7 253·9 283·1 314·8	216·2 255·4 283·6 325·7	220·8 259·3 285·7 327·2	223·4 261·4 286·5 334·0	230·9 262·9 286·3 332·7	233·4 266·4 287·7 333·2	237-6 266-8 291-0 338-0	239·8 269·8 295·8 344·8	241·1 272·3 300·5 343·5	247·2 275·7 304·8 351·0	226·6 261·9 288·5 330·2
	turing industr	ies											
1967 1968 1969 1970	78·3 84·8 91·8 100·0	79·0 85·5 91·5 101·3	79·4 85·9 92·5 103·0	79·5 85·6 93·7 103·8	80·0 87·1 93·1 104·7	80·3 87·4 94·4 106·5	81·5 88·0 94·8 107·5	81·6 88·5 95·5 109·5	82·6 89·1 96·5 109·7	83·3 89·3 97·3 111·2	84·0 90·4 98·1 112·7	83·9 91·7 99·6 113·7	81·1 87·8 94·9 107·0
1971 1972 1973 1974	114·4 125·4 142·1 (152·0)†	115·0 —* 143·7 (155·1)†	115·7 128·2 145·5 165·2	116·2 130·1 147·7 163·1	118·1 131·2 148·9 173·9	118·0 132·9 152·0 176·7	119·3 133·9 152·3 180·0	120·6 135·1 153·3 184·1	121·4 138·2 155·3 187·8	122·2 139·7 157·3 190·8	122-6 140-7 158-6 198-0	123·6 141·0 161·4 203·8	118·9 134·2* 151·5 (177·5)†
1975 1976 1977 1978	203·8 246·3 276·5 307·9 345·5¶	207·7 248·5 277·8 311·6	210-7 252-5 281-3 315-0	212·9 254·6 283·0 327·4	217·4 259·0 284·7 325·9	220·0 261·5 284·9 331·8	227·5 262·1 285·4 331·5	230-8 265-0 286-5 331-7	233·7 266·4 290·0 336·6	237-4 269-1 294-6 343-3	239·1 270·0 300·7 341·7	245·2 274·7 305·6 351·1	223·8 260·8 287·6 329·6
NEW SERII	ES: unadjusted			PERCE	NTAGE IN	CREASES	OVER PRE	VIOUS 12 I	MONTHS				
Whole econ	10·9	10-3	10.8	9-4	9-0	8-2	8.5	7-3	7.7	8-7	8-6	9.4	9.1
1978 1979	9·5 11·7¶	10.5	10.4	12.4	12.6	15.4	14.2	13.9	15.1	14.7	13.3	13-3	13.0
OLDER SEF	RIES: SEASON	IALLY AD	JUSTED										
All industri	es and services												
1967 1968 1969 1970	3·1 7·6 7·9 8·5	3·0 7·9 6·5 11·0	2·3 7·5 7·5 11·2	2·1 7·3 9·1 10·4	1·7 8·7 6·6 12·4	2·2 7·8 8·5 11·9	3·6 7·1 8·0 12·2	3·3 8·3 7·4 13·8	4·3 7·8 7·9 13·0	5·1 7·5 8·4 13·4	6·6 7·7 7·9 14·0	5·5 9·0 8·4 13·6	3·6 7·8 7·8 12·1
1971 1972 1973 1974	14·2 9·0 15·0 (7·7)†	12·5 —* —* (8·6)†	12·4 10·8 13·7 14·2	11·8 11·5 14·6 11·3	12·1 11·0 14·5 17·1	10·8 12·2 15·6 16·2	11·7 11·3 15·5 18·0	10·8 11·1 15·0 20·4	10·9 13·8 13·0 21·2	10·3 14·9 12·5 21·6	9·2 15·9 12·1 25·4	8·9 15·6 12·9 29·1	11·3 12·9 13·5 17·8
1975 1976 1977 1978 1979	(27)‡ 20·7 12·0 10·2 12·5¶	(28)‡ 19·1 11·5 11·5	27·7 19·4 11·5 11·2	30·9 18·1 11·1 14·8	26·2 17·4 10·2 14·5	25·9 17·0 9·6 16·6	27·6 13·9 8·9 16·2	25·7 14·1 8·0 15·8	25·9 12·3 9·1 16·2	25·0 12·5 9·6 16·6	21·1 12·9 10·3 14·3	19·0 11·5 10·6 15·2	26·5 15·6 10·2 14·5
All manufac	turing industr	ies											
1967 1968 1969 1970	2·2 8·3 8·2 8·9	2·3 8·3 7·1 10·7	2·1 8·2 7·7 11·4	1·3 7·6 9·4 10·9	1·5 8·8 6·9 12·5	1·9 9·0 8·0 12·8	3·4 7·9 7·8 13·4	3·3 8·4 7·9 14·6	4·8 7·9 8·3 13·6	5·9 7·1 9·0 14·3	7·3 7·6 8·5 14·9	6·8 9·3 8·6 14·1	3·6 8·2 8·1 12·7
1971 1972 1973 1974	14·4 9·6 13·3 (7·0)†	13·5 —* —* (7·9)†	12·3 10·8 13·4 13·5	11·9 11·9 13·6 10·4	12·8 11·1 13·5 16·8	10·8 12·7 14·4 16·2	10-9 12-2 13-7 18-2	10·2 12·0 13·5 20·1	10·7 13·8 12·3 21·0	9·9 14·3 12·6 21·3	8·7 14·8 12·7 24·8	8·8 14·0 14·4 26·3	11·2 12·8 12·9 17·2
1975 1976 1977 1978 1979	(25)‡ 20·9 12·2 11·4 12·2¶	(26½)‡ 19·6 11·8 12·1	27·6 19·9 11·4 12·0	30·6 19·6 11·2 15·7	25·0 19·1 10·0 14·5	24·5 18·8 9·0 16·4	26·4 15·2 8·9 16·1	25·4 14·8 8·1 15·8	24·4 14·0 8·9 16·1	24·4 13·4 9·5 16·6	20·8 12·9 11·4 13·6	20·3 12·0 11·2 14·9	26·1 16·5 10·3 14·6

Notes: Figures are given to one decimal place, but this does not imply that the final digit is significant. Figures to two decimal places were used in calculating the percentage changes and so the percentages may differ from those based on the rounded figures.

The seasonal adjustments (older series) are based on data up to December 1977.

* As industrial activity was severely disrupted by restricted electricity supplies, the monthly survey was not carried out in February 1972. Consequently it is not possible to calculate indices for that month nor percentage increases involving that month. The annual averages of the indices for 1972 are based on data for eleven months—ie. excl. February.

† These are estimates of the percentage increases in the indices that would have occurred if there had been no reductions in earnings in January and February 1974 as a result of three-day working and other restrictions.

§ In this column, the percentage increases given in the lower part of the table are obtained by simple comparisons of the figures for successive years in the upper part of the table.

¶ Provisional.

JULY 31, 1972 = 100

WAGE RATES AND HOURS

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

TABLE 131	Agricul-	Mining	Food,	Chemicals		Textiles	Leather,	Clothing	Bricks,	Y 31, 1972 =
1968 Standard Industrial Classification	ture, forestry and fishing	and quarrying	drink and tobacco	and allied industries IV and V	vi-XII		leather goods and fur	and footwear	pottery, glass, cement, et	furniture etc
Basic weekly rates of wages				211	7 U.S.	129 A	1 12 0	(1) V 11	2.957	
Weights: up to June 1978‡ from July 1978	210	305	{436 454	283 294	2,840 2,953	352 366	28 29	209 217	227 236	179 186
1974 1975 Average of monthly 1976 index numbers	149 186 232 247	143 190 211 225	136 177 209 228	124 165 199 218	137 179 214 218	136 176 211 232	136 171 200 220	129 167 213 232	133 171 203 218	138 171 199 213
1977 January February March	246 247 247	215 225 225	220 222 222	209 209 209	217 217 217	223 223 223	216 216 216	227 228 232	210 210 213	211 211 211
April May June	247 247 247	226 226 226	224 224 228	209 213 219	217 218 218	224 235 236	216 216 216	232 232 232	215 216 216	212 212 212
July August September	247 247 247 247	226 226 226 226	228 230 230 231	219 227 227 227	218 218 218	236 236 237	224 224 224	232 232 235	216 216 220	212 212 215
October November December 978 January	247 247 250 271	226 226 226 226	238 238 238	227 227 227 228	218 218 218 220	237 237 237 241	224 224 224 224	235 235 235 249	220 229 229 230	215 215 215 247
February March April	273 273 273	249 249 249	240 242 244	227 227 227	220 220 220 282	241 241 242	234 234 234	249 255 255	230 235 239	247 247 247 248
May June July	273 273 273	249 249 249	244 251 251	234 247 247	282 282 282	258 259 259	234 234 234 252	255 255	242 243	248 248
August September	273 273	249 249	253 253	247 247	286 286	259 260	252 252	255 255 259	243 243 246	248 248 250
October November December	273 273 273	249 249 249	256 265 265	247 247 247	298 298 298	260 260 261	252 252 252	259 259 259	246 256 257	250 250 250
779 January February	308 310	249 249	265 265	249 249	299 299	263 263	252 252	259 259	258 258	268 268
Jormal weekly hours* 974 975 Average of monthly 976 index numbers	99·3 99·2 99·2 99·2	(36·0) 100·0 100·0 100·0 100·0	(40·0) 100·0 99·6 99·6 99·6	(40·0) 100·0 100·0 100·0 100·0	(40·0) 100·0 100·0 100·0 100·0	(40·0) 100·0 100·0 100·0 100·0	(40·0) 100·0 100·0 100·0 100·0	(40·0) 100·0 100·0 100·0 100·0	(40·1) 99·8 99·8 99·8 99·8	(40·0) 100·0 100·0 100·0 100·0
979 February	95.2	100-0	99-6	100-0	100-0	100-0	100-0	100-0	99-8	100-0
asic hourly rates of wages	150	143	136	124	137	136	136	129	134	138
75 Average of monthly 76 index numbers 77	187 233 249	190 211 225	178 210 229	165 199 218	179 214 218	176 211 232	171 200 220	167 213 232	172 203 218	170 199 213
77 January February March	248 249 249	215 225 225	221 223 223	209 209 209	217 217 217	223 223 223	216 216 216	227 228 232	211 211 214	211 211 211
April May June	249 249 249	226 226 226	224 224 229	209 213 219	217 218 218	224 235 236	216 216 216	232 232 232	216 216 217	212 212 212
July August September	249 249 249	226 226 226	229 231 231	219 227 227	218 218 218	236 236 237	224 224 224	232 232 235	217 217 220	212 212 215
October November December	249 249 252	226 226 226	232 238 238	227 227 227	218 218 218	237 237 237	224 224 224	235 235 235	220 229 229	215 215 215
78 January February March	273 275 275	226 249 249	241 241 243	228 227 227	220 220 220	241 241 241	234 234 234	249 249 255	230 230 236	247 247 247
April May June	275 275	249 249 249	245 245 252	227 234 247	282 282 282	242 258 259	234 234 234	255 255 255	240 242 243	248 248 248
July August September October	275 275	249 249 249	252 254 254	247 247 247	282 286 286	259 259 260	252 252 252	255 255 259	243 243 246	248 248 250
November December	275 275	249 249 249	257 266 266	247 247 247	298 298 298	260 260 261	252 252 252	259 259 259	246 256 257	250 250 250
79 January February	323 325	249 249	266 266	249 249	299 299	263 263	252 252	259 259	258 258	268 268

Notes: (1) The indices are based on minimum entitlements and normal weekly hours laid down in national collective agreements and statutory wages orders for manual workers in representative industries and services. Minimum entitlements mean basic rates of wages, standard rates, minimum guarantees or minimum earnings levels as the case may be together with any general supplement payable under the agreement or order.

(2) The indices relate to the end of the month. Figures published in previous issues of Employment Gazette have been revised, where necessary, to take account of changes reported subsequently.

subsequently.

(3) Details of the representative industries and services for which changes are taken into account and the method of calculation are given in the February 1957, September 1957, April 1958, February 1959, and September 1972 issues of Employment Gozette.

'The figures given in brackets are the average normal weekly hours at the base date, July 31, 1972.

WAGE RATES AND HOURS

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

TABLE 131 (continued)

Paper, printing and publishing	Other manu- facturing industries†	Construc- tion	Gas, electricity and water	Transport and communi- cation	Distributive trades	Professional services and public adminis- tration XXV and XX	laneous services	Manufac- turing industries§	All industries and services §	
trabalant		1	1		autorial land	School soo	ECONOMIC CONTRACTOR			Basic weekly rates of wages
387 403	197	}970	209	1,034	802	756	576	5,138	10,000	Weights: up to June 1978‡ from July 1978
126 160 198 209	130 158 183 207	162 215 247 268	135 170 199 214	131 169 199 213	138 181 217 243	145 182 214 230	128 163 212 233	134·3 174·4 209·0 218·9	138·0 178·7 213·2 227·3	Average of monthly 1975 index numbers 1976 1977
205	199	260	209	206	235	227	227	215·5	222-5	January 1977
205	199	260	209	210	237	227	230	215·7	223-5	February
205	199	260	215	210	237	227	230	216·0	223-9	March
209	200	260	215	213	237	227	230	216·8	224-7	April
209	200	260	215	213	240	227	230	218·0	225-5	May
209	203	273	215	213	240	227	232	218·9	227-4	June
210	213	273	215	214	245	229	232	219·3	228·2	July
212	213	273	215	214	245	229	232	220·4	228·8	August
212	213	273	215	214	245	229	232	220·9	229·0	September
113	213	273	215	214	245	229	238	221·1	229·4	October
113	213	273	215	215	252	237	238	222·0	231·2	November
113	213	273	216	215	258	249	243	222·0	232·9	Decemb <mark>ę</mark> r
113	214	275	233	221	259	249	245	225·6	236·6	January 1978
118	214	275	233	221	260	249	248	225·9	237·9	February
118	214	275	250	223	260	249	248	226·6	238·7	March
32	216	275	267	234	261	249	248	262·0	258·5	April
32	216	275	267	234	266	249	248	263·8	259·9	May
32	220	301	267	234	266	249	252	265·7	263·5	June
134 136 136	= 1 / 6-851 = 0-881	301 301 301	268 268 268	236 236 236	277 277 277	251 251 251	252 252 252	265·9 268·6 269·1	264·8 266·2 266·5	July August September
36	=	301	268	236	277	251	261	276·1	270·6	October
36		301	268	236	288	251	261	277·4	272·1	November
36		301	273	236	300	251	261	277·5	273·3	Decemb e r
36		302	273	237	300	251	299	278·7	277·0	January 1979
36		302	273	237	302	251	306	287·7	277·6	February
39·6) 00·0	(39·3)	(40·0) 100·0	(4 0·0) 97·4	(40·6) 100·0	(40·9) 97·7	(40·0) 100·0	(41·3) 97·2	(40-0)	(4 0·2) 99·5	Normal weekly hours*
00·0 00·0 00·0	100·0 100·0 100·0	99·7 99·7 99·7	97·4 97·4 97·4	100·0 100·0 100·0	97·7 97·7 97·7	100·0 100·0 100·0	97·0 96·9 96·9	100·0 100·0 100·0	99·4 99·4 99·4	Average of monthly 1975 index numbers 1976
00.0	-1	99-7	97-4	99-6	97-7	100-0	96-9	100-0	99-3	February 1979
26	130	162	138	131	141	145	132	134-2	138-7	Basic hourly rates of wag
60	159	215	175	169	185	182	168	174-5	179·8	Average of monthly 1975
98	183	248	204	199	222	214	218	209-1	214·5	index numbers 1976
09	207	268	219	213	249	230	240	219-0	228·6	1976
05	199	261	214	206	241	227	235	215·6	223·9	January 1977
05	199	261	214	210	242	227	237	215·8	224·9	February
05	199	261	220	210	242	227	237	216·1	225·3	March
)9	200	261	220	213	242	227	237	216-9	226·0	April
)9	200	261	220	213	246	227	237	218-1	226·9	May
)9	203	274	220	213	246	227	240	219-0	228·7	June
10	213	274	220	214	251	229	240	219·4	229·6	July
12	213	274	220	214	251	229	240	220·6	230·2	August
12	213	274	220	214	251	229	240	221·1	230·4	September
13	213	274	220	214	251	229	245	221·2	230·8	October
13	213	274	220	215	258	237	246	222·1	232·5	November
13	213	274	222	215	265	249	250	222·1	234·3	December
13	214	276	240	221	265	249	253	225·8	238·1	January 1978
18	214	276	240	221	267	249	256	226·1	239·3	February
18	214	276	257	223	267	249	256	226·7	240·2	March
32	216	276	274	234	267	249	256	262·2	260·1	April
32	216	276	274	234	272	249	256	264·0	261·4	May
32	220	301	274	234	272	249	261	265·8	265·1	June
34 36 36	_ 0 2 187 _ 0 2 187	301 301 301	275 275 275	236 236 236	284 284 284	251 251 251	261 261 261	266·1 268·7 269·2	266·4 267·8 268·1	July August September
36	= 100	301	275	236	284	251	269	276·3	272·2	October
36		302	275	236	295	251	269	277·5	273·8	November
36		302	280	237	307	251	269	277·6	275·0	December
36	_ _t	303	280	238	308	251	308	278·9	278·8	January 1979
36		303	280	238	309	251	316	278·9	279·6	February

As explained in the May 1978 issue of Employment Gozette (page 584), this series has been discontinued.

The weights within the manufacturing sector were changed from July 1978 when the index for "Other manufacturing industries" was discontinued: The weights are used in compiling the general basic weekly wage rates indices for all manufacturing industries and for all industries and services. Those used for the corresponding indices of hourly rates and hours are slightly different.

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

As explained in articles in the May 1977 (page 463) and May 1978 (page 584) issues of Employment Gozette, movements in these indices were influenced considerably by nationally-negotiated rates of wages for engineering workers remaining unchanged between February 1976 and April 1978.

RETAIL PRICES United Kingdom: general* index of retail prices

	The second	ALL	FOOD†								All item	
		ITEMS	All	Items the prices of	other than	Items ma	inly manufac	tured in	Items mainly	Items mainly	food	except items of food the
			No. of States	which show significant seasonal variations	show	raw	Primarily from imported raw materials	All	home- produced for direct consump- tion	imported for direct consump- tion	Wellings	prices of which show significant seasonal variations
JANU	JARY 16, 1962 = 100											
	ts 1968 1969 1970 1971 1972 1973 1974	1,000 1,000 1,000 1,000 1,000 1,000	263 254 255 250 251 248 253	46·4-48·0 44·0-45·5 46·0-47·5 41·7-43·2 39·6-41·4 41·3-42·5 47·5-48·8	215·0–216·6 208·5–210·0 207·5–209·0 206·8–208·3 209·6–211·4 205·5–206·7 204·2–205·5	38·8–39·9 38·5–39·5 41·0–42·0 39·9–41·1 38·0–38·9	64·4-64·9 64·3-64·7 64·6-65·1 63·8-64·3 61·7-62·3 58·9-59·2 57·1-57·6	104·0-105·6 103·1-104·6 103·1-104·6 104·8-106·3 101·6-103·4 96·9- 98·1 96·3- 97·6	53·4 51·4 48·7 47·5 50·3 53·3 48·7	57·6 54·0 55·7 54·5 57·7 55·3 59·2	737 746 745 750 749 752 747	952·0-953·6 954·5-956·0 952·5-954·0 956·8-958·3 958·6-960·4 957·5-958·7 951·2-952·5
1968 1969 1970 1971 1972 1973 1974	Monthly averages {	125·0 131·8 140·2 153·4 164·3 179·4 208·2	123-2 131-0 140-1 155-6 169-4 194-9 230-0	121·7 136·2 142·5 155·4 171·0 224·1 262·0	123·8 130·1 139·9 156·0 169·5 189·7 224·2	118-9 126-0 136-2 150-7 163-9 178-0 220-0	126·1 133·0 143·4 156·2 165·6 171·1 221·2	123·5 130·5 140·8 154·3 165·2 174·2 221·1	130·2 136·8 145·6 167·3 181·5 213·6 212·5	119-0 123-8 133-3 149-8 167-2 198-0 238-4	125·7 132·2 140·3 152·8 162·7 174·5 201·2	125-2 131-7 140-2 153-5 164-1 177-7 206-1
1968	January 16	121-6	121-1	121-0	121-3	115-9	120-9	119-2	128-2	119-3	121-9	121-7
1969	January 14	129-1	126-1	124-6	126-7	121-7	129-6	126-7	133-4	121-1	130-2	129-3
1970	January 20	135-5	134-7	136-8	134-5	130-6	137-6	135-1	140-6	128-2	135-8	135-5
1971	January 19	147-0	147-0	145-2	147-8	146-2	151-6	149-7	153-4	139-3	147-0	147-1
1972	January 18	159-0	163-9	158-5	165-4	158-8	163-2	161-8	176-1	163-1	157-4	159-1
1973	January 16	171.3	180-4	187-1	179.5	170-8	168-8	170.0	205-0	176-0	168-4	170-8
1974	January 15	191.8	216-7	254-4	209-8	196-9	190-9	193-7	224-5	227-0	184-0	189-4
Weight	JARY 15, 1974 = 100 ts 1974 1975 1976 1977 1978 1979	1,000 1,000 1,000 1,000 1,000 1,000	253 232 228 247 233 232	39·2–42·0 44·2–46·7 30·4–33·5	204·2–205·5 193·9–198·3 186·0–188·8 200·3–202·8 119·5–202·6 197·6§	39·2–40·0 40·4–41·6 35·9–36·9 38·0–39·0 38·5–39·7 38·7§	57·1–57·6 66·0–66·6 56·9–57·3 62·0–62·2 63·3–63·9 61·3§	96·3-97·6 106·4-108·2 92·8-94·2 100·0-101·2 101·8-103·6 100·0§	48·7 42·3–45·3 50·7 53·0 51·4 52·5	59·2 42·9-46·1 42·1-43·9 47·0-48·7 46·1-48·0 45·1§	747 768 772 753 767 768	951·2-952·5 961·9-966·3 958·0-960·8 953·3-955·8 966·5-969·2 965·6§
1974 1975 1976 1977 1978	Monthly averages	108·5 134·8 157·1 182·0 197·1	106·1 133·3 159·9 190·3 203·8	103·0 129·8 177·7 197·0 180·1	106·9 134·3 156·8 189·1 208·4	111·7 140·7 161·4 192·4 210·8	115·9 156·8 171·6 208·2 231·1	114·2 150·2 167·4 201·8 222·9	94·7 116·9 147·7 175·0 197·8	105·0 120·9 142·9 175·6 187·6	109·3 135·3 156·4 179·7 195·2	108·8 135·1 156·5 181·5 197·8
1975	January 14	119-9	118-3	106-6	121-1	128-9	143-3	137-5	98-1	113-3	120-4	120-5
1976	January 13	147-9	148-3	158-6	146-6	151-2	162-4	157-8	137-3	132-4	147-9	147-6
	October 12 November 16 December 14	163·5 165·8 168·0	169·3 172·7 176·1	184·0 192·8 202·1	166·8 169·1 171·4	171·1 172·6 174·4	179·1 182·2 184·8	175-8 178-3 180-5	160·9 160·2 161·8	152·1 157·4 160·5	161·8 163·8 165·6	162-8 164-8 166-8
1977	January 18 February 15 March 15	172·4 174·1 175·8	183·1 184·5 186·5	214·8 216·8 215·7	177·1 178·5 181·0	178·7 179·8 185·1	189·7 192·7 197·8	185·2 187·5 192·7	169·6 169·1 168·9	165·7 167·3 167·9	169·3 171·1 172·6	170-9 172-5 174-3
	April 19 May 17 June 14	180·3 181·7 183·6	189·6 189·9 193·7	223·9 213·7 219·4	183·2 185·4 189·0	189·7 191·8 192·2	200-6 205-0 206-8	196·2 199·6 200·8	168·9 169·9 177·5	169·7 170·9 174·5	177·6 179·3 180·8	178·7 180·5 182·4
	July 12 August 16 September 13	183·8 184·7 185·7	192·0 191·9 192·5	194·1 182·8 176·9	191·8 193·8 195·6	196·3 196·9 198·3	210·2 214·9 216·9	204·5 207·6 209·4	178·4 178·8 179·7	177·5 179·3 182·1	181·5 182·7 183·8	183·5 184·9 186·2
	October 18 November 15 December 13	186·5 187·4 188·4	192·3 192·9 194·8	168·1 166·9 171·1	196·9 197·5 198·9	199·0 200·3 201·1	219·0 220·5 224·1	211-0 212-3 214-8	179·9 179·5 179·9	184·0 184·2 184·5	184-9 185-9 186-6	187·3 188·2 189·0
1978	January 17 February 14 March 14	189·5 190·6 191·8	196·1 197·3 198·4	173·9 174·5 179·0	200·4 201·7 202·2	202·8 205·1 206·1	222·4 223·9 224·4	214·5 216·3 217·0	186·7 188·1 189·9	183·9 184·2 182·7	187·6 188·8 189·9	190·2 191·4 192·4
	April 18 May 16 June 13	194·6 195·7 197·2	201·6 203·2 206·7	186·3 187·5 200·8	204-7 206-3 207-9	209·3 209·7 210·4	228-0 229-5 230-3	220·4 221·5 222·3	192·5 195·6 198·2	183·1 184·3 186·4	192·7 193·6 194·5	195·0 196·1 197·2
	July 18 August 15 September 12	198·1 199·4 200·2	206·1 206·2 206·3	185·5 177·9 173·1	210·0 211·7 212·6	211·9 212·5 212·9	232·1 235·0 236·5	224·0 225·9 227·0	200·3 201·2 202·1	189·2 191·0 191·9	195·9 197·6 198·6	198·7 200·4 201·4
	October 17 November 14 December 12	201·1 202·5 204·2	205·6 207·9 210·5	168·2 171·4 183·0	212-7 214-7 215-8	215·0 216·4 217·2	236·0 236·8 238·0	227·5 228·6 229·6	202·1 207·9 209·0	191·3 191·1 191·9	199·8 201·1 202·4	202·4 203·8 205·1
1979	January 16 February 13	207·2 208·9	217·5 218·7	207·6 208·2	219·5 220·8	220·3 220·1	240·8 241·6	232·5 233·7	212·8 213·0	197·1 199·7	204·3 206·2	207·3 209·1

RETAIL PRICES general* index of retail prices: United Kingdom

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		
95 93 92 91 92 89 80	63 64 66 65 66 73 70	66 68 64 59 53 49 43	121 118 119 119 121 126 124	62 61 61 60 60 58 52	59 60 60 61 58 58 64	89 86 86 87 89 89	120 124 126 136 139 135 135	60 66 65 65 65 65 65	56 57 55 54 52 53 54	41 42 43 44 46 46 51	JANUARY	16, 1962 = 10 1968 Weights 1969 1970 1971 1972 1973 1974
135·0 140·1 149·8 172·0 185·2 191·9 215·6	127·1 136·2 143·9 152·7 159·0 164·2 182·1	125·5 135·5 136·3 138·5 139·5 141·2 164·8	141·3 147·0 158·1 172·6 190·7 213·1 238·2	133·8 137·8 145·7 160·9 173·4 178·3 208·8	113·2 118·3 126·0 135·4 140·5 148·7 170·8	113·4 117·7 123·8 132·2 141·8 155·1 182·3	119·1 123·9 132·1 147·2 155·9 165·0 194·3	124-5 132-3 142-8 159-1 168-0 172-6 202-7	132-4 142-5 153-8 169-6 180-5 202-4 227-2	126·9 135·0 145·5 165·0 180·3 211·0 248·3	Monthly averages	1968 1969 1970 1971 1972 1973 1974
133-0	125-0	120-8	138-6	132-6	110-2	111-9	113-9	116-3	128-0	121-4	January 16	1968
139-9	134-7	135-1	143.7	138·4 145·3	116-1	115·1 120·5	122-2 125-4	130·2 136·4	140·2 147·6	130·5 139·4	January 14 January 20	1969 1970
146·4 160·9	143·0 151·3	135·8 138·6	150·6 164·2	152-6	132-3	128-4	141-2	151-2	160-8	153-1	January 19	1970
179-9	154-1	138-4	178-8	168-2	138-1	136-7	151-8	166-2	174-7	172-9	January 18	1972
190-2	163-3	141-6	203-8	178-3	144-2	146-8	159-4	169-8	189-6	190-2	January 16	1973
198-9	166-0	142-2	225-1	188-6	158-3	166-6	175-0	182-2	212-8	229-5	January 15	1974
80 77 90 89 93 89	70 82 81 83 85 77	43 46 46 46 48 44	124 108 112 112 113 120	52 53 56 58 60 59	64 70 75 63 64 64	91 89 84 82 80 82	135 149 140 139 140 143	63 71 74 71 70 69	54 52 57 54 56 59	51 48 47 45 51 51	JANUARY	15, 1974 = 100 1974 Weights 1975 1976 1977 1978 1979
108·4 147·5 185·4 208·1 227·3	109·7 135·2 159·3 183·4 196·0	115-9 147-7 171-3 209-7 226-2	105·8 125·5 143·2 161·8 173·4	110·7 147·4 182·4 211·3 227·5	107-9 131-2 144-2 166-8 182-1	109·4 125·7 139·4 157·4 171·0	111·0 143·9 166·0 190·3 207·2	111·2 138·6 161·3 188·3 206·7	106·8 135·5 159·5 173·3 192·0	108·2 132·4 157·3 185·7 207·8	Monthly averages	1974 1975 1976 1977 1978
119.9	118-2	124.0	110-3	124-9	118-3	118-6	130-3	125-2	115-8	118-7	January 14	1975
172-8 193-4 195-1 196-4	149·0 164·5 165·8 166·9	162·6 175·0 178·1 179·7	134·8 147·5 147·9 153·6	168·7 191·3 194·9 196·7	140·8 150·0 151·0 151·8	131·5 144·5 145·9 146·8	157·0 171·7 175·4 176·4	152·3 167·5 169·4 170·8	154·0 163·4 164·2 164·8	146·2 164·4 167·0 169·1	January 13 October 12 November 16 December 14	1976
198·7 198·7 199·3	173·7 176·4 179·3	193·2 194·3 193·7	154·1 154·6 155·7	198-8 198-0 198-7	157·0 160·1 162·0	148·5 151·1 153·4	178·9 181·3 182·4	176·2 178·5 180·9	166·8 167·7 168·1	172·3 173·8 176·5	January 18 February 15 March 15	1977
203·1 208·0 211·4 211·6	181·2 183·9 184·0	206·5 206·5 216·1	166·3 164·3 164·3	202-9 210-4 214-5 216-6	163·7 165·2 166·0	153·8 154·6 155·7	189·1 192·2 193·2	185·9 187·2 187·8	170·0 171·9 173·3	178·8 182·0 184·0	April 19 May 17 June 14 July 12	
211·4 209·6	185·7 187·4	217·6 217·6	164·3 164·8	217·3 217·5	169·1 170·7	160·4 161·8	192·9 193·7	190·9 192·5	174·4 173·3	188• 7 194·7	August 16 September 13	
213·3 215·4 217·2	188·3 188·3 188·3	218·2 218·2 218·2	163·3 163·3 163·8	220·8 220·3 220·0	172·2 173·8 174·7	163·3 164·4 164·7	194·3 195·6 196·4	195·6 196·9 197·5	176-9 180-6 184-0	195·9 197·4 198·0	October 18 November 15 December 13	
220·1 221·3 221·9	188·9 191·0 194·8	222·8 222·8 222·8	164·3 162·1 162·3	219·9 221·1 222·0	175·2 177·1 178·8	163·6 167·1 167·9	198·7 201·1 201·8	198·6 199·8 200·5	186·6 187·7 188·8	199·5 200·6 201·7	January 17 February 14 March 14	1978
224·1 226·0 227·9	196·6 196·6 196·6	224·2 224·2 224·2	170·6 171·0 172·1	223·6 226·4 228·9	180·1 181·0 181·7	169·1 169·8 170·3	203-3 204-8 206-3	203·4 204·7 205·2	190·1 190·7 191·2	203·9 205·4 206·7	April 18 May 16 June 13	
230·2 230·4	197·5 197·5 197·5	224·2 227·0 229·2	174·1 177·8 178·6	230·6 230·6 230·6	181·8 183·9 184·9	170.9 172.5 174.0	207·9 209·6 210·8	207·9 209·0 210·3	191·8 192·4 194·2	208·9 211·1 211·4	July 18 August 15 September 12	
230·2 232·7 232·3	198·4 198·4 198·4	231·1 231·1 231·1	180·5 181·4 185·4	230·3 233·7 232·8	185·9 187·0 188·2	175·3 175·6 176·3	211·8 214·3 215·7	212·6 213·7 214·6	195·2 196·0 199·0	213·2 215·1 215·7	October 17 November 14 December 12	
234·5 235·4	198·9 200·1	231·5 231·5	190·3 191·4	233·1 234·4	187·3 190·3	176·1 178·6	218·5 221·7	216·4 218·7	202·0 202·9	218·7 220·1	January 16 February 13	1979

^{*} See article on page 236 of March 1979 Employment Gazette.
† The items included in the various sub-divisions are given on page 191 of the March 1975 issue of Employment Gazette.
‡ These are: coal, coke, gas, electricity, water (from August 1976), rail and bus fares, postage and telephones.
§ Provisional.

¶ The number of quotations used in compiling the indices for these months was less than normal because of industrial action by some employees of the Department of Employment Group.

* Figures in brackets are the 1979 group weights

RETAIL PRICES

United Kingdom: general* index of retail prices: percentage changes on a year earlier

		All items	Food	Alcoholic drink	Tobacco	Housing	Fuel and light	Durable house- hold goods	Clothing and footwear	port and	Miscel- laneous goods	Services	Meals bought and con- sumed outside the home	Goods and services mainly produced by a nation- alised industries
		Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	
1971 1972 1973 1974 1975 1976 1977	January 19 January 18 January 16 January 15 January 15 January 14 January 13 January 18	+ 8 + 8 + 12 + 20 + 23 + 17	+ 9 +11 +10 +20 +18 +25 +23	+ 6 + 2 + 6 + 2 + 18 + 26 + 17	+ 2 - 0 + 2 + 0 +24 +31 +19	+ 9 + 9 + 14 + 10 + 10 + 22 + 14	+ 5 +10 + 6 + 6 +25 +35 +18	+ 8 + 4 + 4 +10 +18 +19 +12	+ 7 + 6 + 7 +13 +19 +11 +13	+13 + 8 + 5 +10 +30 +20 +14	+11 +10 + 2 + 7 +25 +22 +16	+ 9 + 9 + 9 + 12 + 16 + 33 + 8	+10 +13 +10 +21 +19 +23 +18	+10 +12 + 6 + 5 +20 +44 +15
	July 12	+18	+25	+14	+23	+14	+17	+17	+14	+16	+17	+ 8	+18	+12
	August 16	+17	+21	+14	+24	+14	+16	+18	+14	+14	+17	+ 8	+18	+11
	September 13	+16	+17	+14	+24	+13	+16	+19	+14	+14	+18	+ 7	+21	+10
	October 18	+14	+14	+14	+25	+11	+15	+15	+13	+13	+17	+ 8	+19	+10
	November 15	+13	+12	+14	+23	+10	+13	+15	+13	+12	+16	+10	+18	+10
	December 13	+12	+11	+13	+21	+ 7	+12	+15	+12	+11	+16	+12	+17	+11
1978	January 17	+10	+ 7	+ 9	+15	+ 7	+11	+12	+10	+11	+13	+12	+16	+11
	February 14	+ 9	+ 7	+ 8	+15	+ 5	+12	+11	+11	+11	+12	+12	+15	+11
	March 14	+ 9	+ 6	+ 9	+15	+ 4	+12	+10	+ 9	+11	+11	+12	+14	+11
	April 18	+ 8	+ 6	+ 8	+ 9	+ 3	+10	+10	+10	+ 8	+ 9	+12	+14	+10
	May 16	+ 8	+ 7	+ 7	+ 9	+ 4	+ 8	+10	+10	+ 7	+ 9	+11	+13	+ 9
	June 13	+ 7	+ 7	+ 7	+ 4	+ 5	+ 7	+ 9	+ 9	+ 7	+ 9	+10	+12	+ 8
	July 18	+ 8	+ 7	+ 7	+ 4	+ 7	+ 6	+ 9	+ 9	+ 7	+ 9	+11	+12	+ 9
	August 15	+ 8	+ 7	+ 6	+ 4	+ 8	+ 6	+ 9	+ 8	+ 9	+ 9	+10	+12	+ 9
	September 12	+ 8	+ 7	+ 5	+ 5	+ 8	+ 6	+ 8	+ 8	+ 9	+ 9	+12	+ 9	+10
	October 17	+ 8	+ 7	+ 5	+ 6	+11	+ 4	+ 8	+ 7	+ 9	+ 9	+10	+ 9	+ 8
	November 14	+ 8	+ 8	+ 5	+ 6	+11	+ 6	+ 8	+ 7	+10	+ 9	+ 9	+ 9	+ 8
	December 12	+ 8	+ 8	+ 5	+ 6	+13	+ 6	+ 8	+ 7	+10	+ 9	+ 8	+ 9	+ 7
1979	January 16 February 13	+ 9 +10	+11 +11	+ 5 + 5	+ 4 + 4	+16 +18	+ 6 + 6	+ 7 + 7	+ 8 + 7	+10 +10	+ 9 + 9	+ 8 + 8	+10 +10	+ 7 + 6

United Kingdom: indices for pensioner households

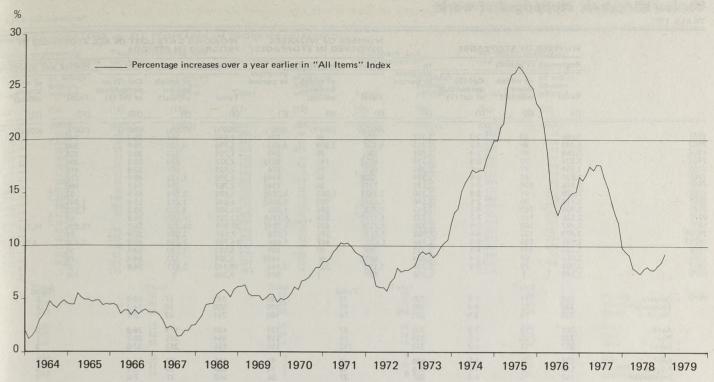
TABLE 132(a) ALL ITEMS INDICES (EXCLUDING HOUSING)

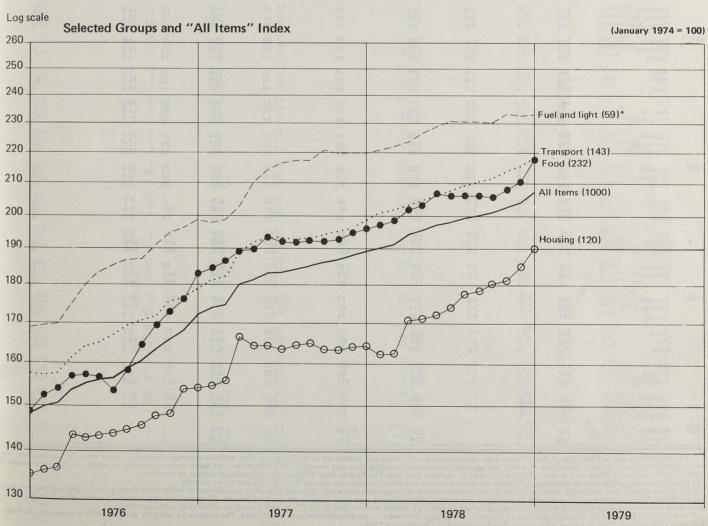
	INDEX	FOR										
	One-pe	rson pensio	ner househ	olds	Two-pe	rson pensio	ner house	holds	Genera	l index of re	etail prices	
	Quarte			E-MBT CANA	Quarte	r	9-881	1 1111	Quarte	r		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th
IANUARY 16, 1962 = 100		17		HALL STORY	C Unit Com							
1968	122-9	124-0	124-3	126-8	122-7	124-3	124-6	126.7	120-2	123-2	123-8	125-3
1969	129-4	130-8	130-6	133-6	129-6	131-3	131-4	133-8	128-1	130-0	130-2	131.8
1970	136-9	139-3	140-3	144-1	137-0	139-4	140-6	144.0	134-5	137-3	139-0	141.7
1971	148-5	153-4	156-5	159-3	148-4	153-4	156-2	158-6	146.0	150-9	153-1	154.9
1972	162-5	164-4	167-0	171-0	161-8	163-7	166-7	170-3	157-4	159-5	162-4	165-5
1973	175-3	180-8	182-5	190-3	175-2	181-1	183-0	190-6	168-7	173-8	176-6	182-6
1974	199-4	207-5	214-1	225-3	199-5	208-8	214-5	225-2	190-7	201-9	208-0	218-1
ANUARY 15, 1974 = 100												
1974	101-1	105-2	108-6	114-2	101-1	105-8	108-7	-114-1	101-5	107-5	110-7	116-1
1975	121-3	134-3	139-2	145-0	121-0	134-0	139-1	144-4	123-5	134:5	140.7	145.7
1976	152-3	158-3	161-4	171-3	151-5	157-3	160-5	170-2	151-4	156-6	160-4	168-0
1977	179.0	186-9	191-1	194-2	178-9	186-3	189-4	192-3	176-8	184-2	187-6	190.8
1978	197-5	202-5	205-1	207-1	195-8	200-9	203-6	205.9	194-6	199-3	202-4	205-3

TABLE 132(b) GROUP INDICES: ANNUAL AVERAGES

Year	All items (excluding housing)	Food	Alcoholic drink	Tobacco	Fuel and light	Durable household goods	Clothing and footwear	Transport and vehicles	Miscel- laneous goods	Services	Meals bought and consumed outside the home
INDEX FOR	ONE-PERSON	PENSIONER	HOUSEH	OLDS	4 THE R. P. LEWIS CO., LANSING, MICH.		A STATE OF THE STATE OF	Text of the second		20 (50) 0 10	
JANUARY 15	1974 = 100										
1974 1975 1976 1977	107·3 135·0 160·8	104·0 129·5 156·3	110·0 135·8 160·2	115-9 147-8 171-5	109·9 145·5 179·9	108·5 131·0 145·2	109·5 124·9 137·7	109·0 144·0 178·0	114·5 147·7 171·6	106·7 134·4 155·1	108·8 133·1 159·5
1978	187·8 203·1	187·5 199·6	185·2 197·9	209·8 226·3	205-2 224-8	169·0 184·8	155·4 168·3	204·6 228·0	201·1 221·3	168·7 185·3	188·6 209·8
INDEX FOR	TWO-PERSON	PENSIONER	HOUSEH	OLDS							
JANUARY 15	5. 1974 = 100			A SALVE NAME OF THE PERSON NAME							
1974 1975 1976 1977 1978	107·4 134·6 159·9 186·7 201·6	104-0 128-9 155-8 184-8 196-9	110·0 135·7 160·5 186·3 199·8	116·0 148·1 171·9 210·2 226·6	110·0 146·0 180·7 207·7 226·0	108·2 132·6 146·3 170·3 186·1	109·7 126·4 139·7 158·5 172·7	111-0 145-4 171-4 194-9 211-7	113·3 144·6 168·2 197·4 217·8	106-7 135-4 157-1 171-2 188-5	108·8 133·1 159·5 188·6 209·8
GENERAL IN	NDEX OF RETA	IL PRICES									
JANUARY 15		Spile spelly a superior									
1974 1975 1976 1977 1978	108-9 136-1 159-1 184-9 200-4	106·1 133·3 159·9 190·3 203·8	109·7 135·2 159·3 183·4 196·0	115-9 147-7 171-3 209-7 226-2	110·7 147·4 182·4 211·3 227·5	107·9 131·2 144·2 166·8 182·1	109-4 125-7 139-4 157-4 171-0	111·0 143·9 166·0 190·3 207·2	111·2 138·6 161·3 188·3 206·7	106·8 135·5 159·5 173·3 192·0	108·2 132·4 157·3 185·7 207·8

Index of retail prices





INDUSTRIAL DISPUTES *

United Kingdom: stoppages of work

		NUMB	ER OF STOP	PAGES			R OF WOR			NG DAYS L	OST IN ALI	STOPP	AGES IN
		Beginni	ng in period		In	Beginnir	ng in period‡	In progress	All indus	tries and se	rvices	Mining	and quarrying
		Total	of which known official†	Col (2) percentage of col (1)	progress in period	Total	of which known official	in period	Total	of which known official†	Col (9) as percentage of col (8)	Total	of which known official
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) (000's)	(11) (000's)	(12) (000's)
1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971		2,686 2,449 2,068 2,524 1,937 2,116 2,378 3,116 3,906 2,228 2,497	60 78 49 70 97 60 108 91 98 162 161	2-2 3-2 2-4 2-8 4-1 3-1 5-1 3-8 3-1 4-1 7-2 6-4	2,701 2,465 2,081 2,535 2,365 1,951 2,133 2,390 3,146 3,943 2,263 2,530	(000's) 771 4,420 590 872 868 530 731 2,255 1,654 1,793 1,171 1,722	(000's) 80 3,809 80 161 94 50 36 1,565 283 296 376 635 396	(000's) 779 4,423 593 883 876 544 734 2,258 1,665 1,801 1,178 1,734 1,734 1,528	(000's) 3,046 5,798 1,755 2,277 2,925 2,398 2,787 4,690 6,846 10,980 13,551 23,909 7,197	(000's) 861 4,109 527 690 607 1,172 394 2,199 1,613 3,320 10,050 18,228 2,009	28-3 70-9 30-0 30-3 20-8 48-9 14-1 46-9 23-6 30-2 74-2 76-2 27-9	740 308 326 309 413 118 108 57 1,041 1,092 65 10,800 91	42
1973¶ 1974¶ 1975		2,873 2,922 2,282	132 125 139	4·6 4·3 6·1	2,902 2,946 2,332	1,513 1,622 789	467 80	1,626 809	14,750 6,012	7,040 1,148 472	47·7 19·1 14·4	5,628 56 78	5,567
1976 1977 1978		2,016 2,703 2,349	69 79 †	3.4 2.9	2,034 2,737 2,376	666 1,155 939	46 205 †	668 1,166 979	3,284 10,142 9,306	2,512	24.8	97 181	4 †
1975	January February March	189 235 220	11 22 13	5·8 9·4 5·9	239 301 302		70 97 76	89 109 108	339 388 711	37 55 63	10-9 14-2 8-9		Total 6 4 2
	April May June	261 229 257	19 12 11	7·3 5·2 4·3	335 339 352		87 76 112	121 118 150	668 864 935	179 265 252	26·8 30·7 27·0		6 7 8
	July August September	235 149 157	10 7 10	4·3 4·7 6·4	330 218 207		63 48 37	92 74 56	631 469 300	97 10 21	15·4 2·1 7·0		5 4 4
	October November December	170 115 65	10 11 3	5·9 9·6 4·6	213 158 88		58 30 34	67 44 40	352 220 135	52 74 42	14·8 33·6 31·1		4 3 2
1976	January February March	166 154 203	11 7 6	6·6 4·5 3·0	184 197 252		77 58 68	80 69 74	324 240 304	13 80 19	4·0 33·3 6·3		1
	April May June	1 5 7 156 175	7 9 6	4·5 5·8 3·4	219 213 233		48 39 47	68 49 56	298 200 224	15 22 44	5·0 11·0 19·6		3 11 3
	July August September	162 172 179	4 3 1	2·5 1·7 1·0	219 210 237		44 70 69	57 78 94	219 321 385	53 45 45	24·2 14·0 11·7		5 6 4
	October November December	190 199 103	5 7 3	2·6 3·5 2·9	248 249 161		44 65 37	59 76 46	254 327 188	45 39 52	17·7 11·9 27·7		10 18 5
1977	January February March	228 260 264	8 8	3·5 3·1 3·0	262 347 349		88 115 93	95 149 142	434 781 1,042	72 54 82	16·6 6·9 7·9		15 8 10
	April May June	196 240 170	3 5 5	1·5 2·1 2·9	288 317 239		68 87 66	86 101 93	619 678 514	7 11 13	1·1 1·6 2·5		6 8 6
	July August September	150 295 277	3 9 10	2·0 3·1 3·6	217 346 395		39 108 150	54 122 182	299 868 1,277	24 248 466	8·0 28·6 36·5		7 5 8
	October November December	300 236 87	11 9 -	3·7 3·8	404 340 153		138 173 40	179 238 110	998 1,624 1,008	90 645 801	9·0 39·7 79·5		7 8 9
1978	January February March	197 203 211	9 1 7	4·6 0·5 3·3	224 274 286		77 61 76	118 90 95	865 571 377	390 103 7	45·1 18·0 1·9		15 18 34
	April May June	208 206 195	10 5 5	4·8 2·4 2·6	268 280 270		67 87 75	88 107 95	592 518 451	28 93 51	4·7 18·0 11·3		18 44 8
	July August September	147 167 248	3 4 8	2·0 2·4 3·2	204 223 307		103 85 115	71 133 135	363 469 905	23 20 327	6·3 4·3 36·1		4 14 14
	October November December	286 236 45	5 9 †	1·7 3·8	385 329 121		81 89 21	164 169 53	1,857 1,895 444	1,250 1,030 †	67·3 54·4		8 6
1979	January February	184 142	İ		227 224	1,	440 232	1,457 340	2,595 1,736	†			4 1

^{*} The statistics relate to stoppages of work due to disputes connected with terms and conditions of employment. They exclude stoppages involving fewer than 10 workers and those which lasted less than one day, except any in which the aggregate number of working days lost exceeded 100. There may be some under-recording of small or short stoppages; this would have much more effect on the total of stoppages than of working days lost. The figures from 1978 are provisional and subject to revision.

† Figures of stoppages known to have been official are compiled in arrear and this table does not include those for the last three months.

† Workers directly and indirectly involved at the establishments where the stoppages occurred. Workers laid off at establishments other than those at which the stoppages occurred are excluded. Workers involved in stoppages beginning in one month and continuing into later months are counted, in cols. (5) and (6), in the month in which they first participated (including workers involved for the first time in stoppages which began in an earlier month), and in col. (7), in each month in which they were involved.

§ Loss of time, for example through shortage of material, which may be caused at other establishments is excluded. The analysis by industry prior to 1970 is based on the Standard Industrial Classification 1958.

|| Figures exclude workers becoming involved after the end of the year in which the stoppages began.

¶ Figures for stoppages in coal mining, other than for the national stoppage of February 10–March 8, 1974, are not available for December 1973–March 1974.

INDUSTRIAL DISPUTES* stoppages of work: United Kingdom

TABLE 133 (continued)

WORKI	NG DAYS LOS	T IN ALL S	TOPPAGES II	N PROGRES	S IN PERIODS						
Metals, engineering, shipbuilding and vehicles		Textiles, of	clothing and	Construct	ion	Transport		All other			
Total	of which known official	Total	of which known official	Total	of which known official	Total	of which known official	Total	of which known official	THE SHOOT RES	
(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)		HAT?
(000's) 1,464 4,559 854 1,363 871 1,422 3,363 3,739 4,540 6,635 6,635 6,636 4,799 7,393 1,977 7,977 6,133 6,066	(000's) 624 3,652 189 501 455 163 205 2,010 1,229 587 3,552 2,654 923 602 814 209 962 †	(000's) 22 37 25 34 52 11 31 40 140 384 71 193 255 350 65 65 664 173	(000's) 14 21 4	(000's) 285 222 356 125 135 145 201 233 278 242 255 4,188 176 252 247 570 297 412	(000's) 44 61 279 — 16 6 17 31 12 10 21 3,842 15 22 69 185 18	(000's) 230 431 72 312 305 1,069 823 559 786 1,313 6,539 876 331 705 422 132 301 343	(000's) 36 275 7 117 20 906 136 41 90 590 6,242 33 23 5 12 †	(000's) 305 241 122 160 257 183 202 438 862 3,409 586 1,135 1,608 2,072 1,006 461 3,050 2,131	(000's) 143 100 49 29 95 93 26 112 274 2,076 225 301 887 794 172 71 1,498 †		1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 ¶1973 ¶1974 1975 1976
	Total 195 228	To 12 10	tal	To	13 38		otal 27 27	То	86 81	January February	1975
	327 420	12			32 35		66		109 128	March April	
	658 640	13			29 16		24		132 207	May June	
	468 370 213	38 27 38	7		4 6 7		9 10 8		97 51 31	July August September	
	261 108 44	51 64	1		23 22 11		7 11 5		50 25 10	October November December	
	247 127 218	2	2		31 39 37		17 3 17		16 64 24	January February March	1976
	161 105 103	12	7		65 31 50		15 7 18		43 38 45	April May June	
	115 230 268	8 5 5			46 46 59		13 7 11		32 28 38	July August September	
	108 178 116	3			75 67 25		7 11 7		52 52 30	October November December	
	322 531 819	10			19 40 46		17 12 12	1	56 80 46	January February March	1977
	441 429 420	10 26 6			26 37 20		58 46 12	1	79 32 49	April May June	
	198 575 550	3 7 54			27 12 23		6 31 32	2	59 139 510	July August September	
	649 913 287	67 41 28	140F 140		28 16 2		44 24 8	2 6	04 523 574	October November December	
	355 390 223	17 9 16			24 33 30		44 12 7		410 109 67	January February March	1978
	387 224 272	18 13 13			47 55 56		34 44 12	1	88 138 90	April May June	
	229 308 678	8 11 16			27 18 57		28 40 8		67 77 133	July August September	
1	1,540 1,312 146	26 25 —			48 16 2		39 67 9		195 469 287	October November December	
	375 520	4 7			19 15	9	947 43	1,	246 149	January February	1979

OUTPUT PER HEAD AND LABOUR COSTS

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

		40/0	4070	4074	4070	4077					N. S. C.
-	August 2000	1969	_ 1970	_ 1971	_ 1972	_ 1973	_ 1974	1975	1976†	1977†	1978†
1	WHOLE ECONOMY Output, employment and output per person employed										
1a 1b 1c	Gross domestic product§ Employed labour force*	91·9 99·7 92·2	93·4 99·3 94·1	94·8 97·6 97·1	97·8 98·3 99·5	103·8 100·4 103·4	101·9 100·7 101·2	100·0 100·0 100·0	102·2 (99·5) (102·7)	104·7 (99·8) (104·9)	
1d 1e 1f	Wages and salaries	47·3 44·7 44·2	51·0 49·0 48·6	56·4 53·6 53·2	62·1 58·2 57·9	66·8 62·8 62·1	78·2 77·3 76·7	100·0 100·0 100·0	114·3 110·2 111·3	126·9 118·8 120·3	
2	INDEX OF PRODUCTION INDUSTRIES								OA OA	19 11 11	
2a 2b 2c	Output, employment and output per person employed Output Employment Output per person employed	99-7 110-8 90-0	99·9 109·3 91·4	100·0 106·1 94·2	102·1 103·4 98·7	109-5 104-7 104-6	105·1 104·4 100·7	100·0 100·0 100·0	102·0 (97·6) (104·5)	105·8 (97·9) (108·1)	109·7 (97·4) (112·6)
2d 2e	Costs per unit of output Wages and salaries Labour costs	43·9 42·9	48-9 48-0	53·1 52·2	56·7 55·8	60·8 59·7	76·6 75·6	100-0 100-0	111·5 112·5	119·1 121·0	
3	MANUFACTURING INDUSTRIES										
3a 3b 3c	Output, employment and output per person employed Output Employment Output per person employed	97·7 111·3 87·7	98·1 111·0 88·3	97·5 107·4 90·8	100·1 103·9 96·3	108·3 104·5 103·6	106·5 104·7 101·8	100-0 100-0 100-0	101·4 (97·0) (104·6)	102·8 (97·8) (105·1)	103·6 (97·4) (106·4)
3d 3e	Costs per unit of output Wages and salaries** Labour costs	45·2 43·8	50·8 49·5	55·6 54·4	57·9 56·9	61·2 60·2	75·6 74·9	100·0 100·0	113·7 114·7	125·3 127·5	
	MINING AND QUARRYING Output, employment and output per person employed										
4a 4b 4c	Output Employment Output per person employed	123·9 124·2 99·8	119·1 116·6 102·2	119·1 112·6 105·7	100·2 107·9 92·9	110·2 102·8 107·2	90·0 99·3 90·6	100·0 100·0 100·0	125·7 (99·0) (126·9)	187·6 (98·5) (190·5)	233·4 (97·1) (240·4)
4d 4e	Costs per unit of output Wages and salaries Labour costs	31·8 29·2	34·3 31·5	35·2 32·3	51·7 47·1	49·5 45·7	84·6 77·7	100·0 100·0	84·4 86·1	60·7 62·0	
1	METAL MANUFACTURE Output, employment and output per person employed										
5a 5b 5c	Output Employment Output per person employed	125·3 118·1 106·1	124·9 118·9 105·1	114·0 111·9 101·9	114·1 103·9 109·8	125·1 103·8 120·5	114·6 102·2 112·1	100·0 100·0 100·0	106·9 (95·0) (112·5)	102·0 (95·5) (106·8)	100·5 (92·5) (108·6)
5d 5e	Costs per unit of output Wages and salaries Labour costs	35·9 34·4	42·4 40·6	47·8 45·9	49·9 47·8	51·1 49·4	68·6 67·4	100·0 100·0	106·5 107·0	124·5 125·4	
1	MECHANICAL, INSTRUMENT AND ELECTRICAL ENGINI Output, employment and output per person employed	ERING									
6a 6b 6c	Output Employment Output per person employed Output per person employed	86·9 109·7 79·2	89·5 110·8 80·8	89·0 106·8 83·3	88·7 102·0 87·0	98·4 102·6 96·0	102·3 104·3 98·1	100·0 100·0 100·0	96·5 (96·1) (100·4)	97·3 (96·6) (100·7)	100·0 (96·6) (103·5)
6d 6e	Costs per unit of output Wages and salaries Labour costs	51·1 49·7	56·7 55·5	61·7 60·7	62·8 62·2	64·8 63·8	77·3 76·4	100-0 100-0	118·7 119·6	131·0 132·4	
	/EHICLES Output, employment and output per person employed										
7a 7b 7c	Output Employment Output per person employed Output per person employed	112·5 109·7 102·6	105·3 110·4 95·3	105·5 107·1 98·5	109·5 103·4 105·9	113·3 104·6 108·3	108·9 104·2 104·6	100·0 100·0 100·0	97·0 (98·2) (98·8)	100·9 (101·3) (99·6)	98·4 (101·8) (96·7)
7d 7e	Costs per unit of output Wages and salaries Labour costs	38·2 36·8	45·4 44·1	49·6 48·1	53·4 52·3	60·2 59·4	71·8 71·6	100·0 100·0	117·7 118·6	123·6 124·7	
	EXTILES										
8a 8b 8c	Output, employment and output per person employed Output Employment Output per person employed	110·0 133·3 82·6	109·8 127·9 85·9	110·5 118·2 93·5	113-0 113-2 99-8	117·1 112·4 104·1	105·9 109·8 96·5	100-0 100-0 100-0	103·0 (96·9) (106·3)	100·9 (97·0) (104·0)	99·1 (93·8) (105·7)
8d 8e	Costs per unit of output Wages and salaries Labour costs	47·5 46·4	50·2 49·4	52·9 52·3	55·0 54·4	66·8 65·8	79·6 79·9	100·0 100·0	111·6 112·4	127·2 128·5	
G	AS, ELECTRICITY AND WATER					33 0		1000	1124	120-3	
9a 9b 9c	Output, employment and output per person employed Output Employment Output per person employed	80·9 114·3	84·1 110·1	87·4 105·6	93·6 100·4	99·3 97·6	99·2 98·2	100-0	102-9 (99-9)	107·0 (98·9)	109-5 (99-3)
, (Costs per unit of output	70-8	76.4	82.7	93.2	101.7	101-0	100-0	(103-0)	(108-2)	(110-3)
9d 9e	Wages and salaries Labour costs	51·6 50·1	55·5 53·8	60·0 58·0	62·8 60·6	61·1 59·7	78·5 76·8	100-0	106·9 108·1	109·8 111·0	

* Civil employment and HM Forces.

** The quarterly indices for wages and salaries in manufacturing industries are derived from the monthly index, recent values of which are published on page 279 of this issue.

† Figures shown in brackets are provisional.

§ As from 1970 the gross domestic product is shown adjusted to allow for the use of delivery rather than production indicators to represent output in certain industries within manufacturing. The industrial production index and the index for manufacturing are still shown unadjusted for this effect.

|| The index of wages and salaries per unit of output in manufacturing industries given here has been scaled to 1970 = 100 for the chart following table 126.

OUTPUT PER HEAD AND LABOUR COSTS

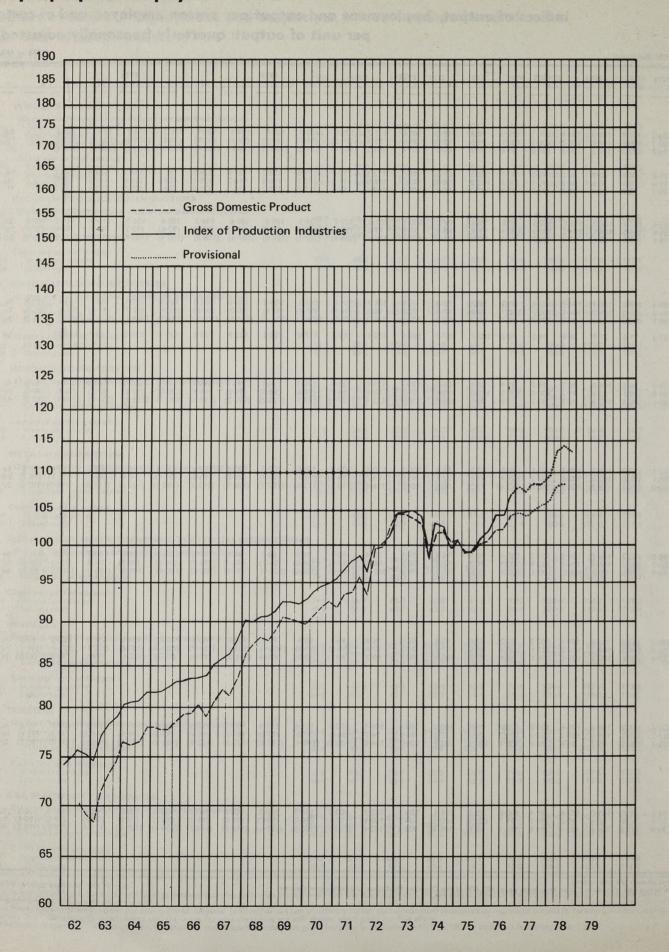
indices of output, employment and output per person employed and of costs per unit of output: quarterly (seasonally adjusted)

TABLE 134 (continued)														(1975 =							
973	1974	2	3	4	1975	2	3	4	1976	2	3†	4†	1977	2†	3†	4†	1978	2†	3†	4	
03·7 00·5 03·2	100·1 100·3 99·7	100.6	103·3 101·0 102·3	101·4 100·7 100·7	101·3 100·3 101·0	99·8 100·1 99·6	99·2 99·9 99·3	99·8 99·7 100·1	101·0 99·4 101·6	101·7 99·4 102·3	101·9 (99·5) (102·4)	103·9 (99·7) (104·3)		104·3 (99·9) (104·4)	104·9 (99·9) (105·0)	105·2 (99·8) (105·4)	106·1 (100·0) (106·1)		108·6 (100·2) (108·4)		1a 1b 1c
70·1 66·6 66·0	71·6 71·4 70·7	74·4 73·1 72·2	80·9 78·6 78·1	86·0 86·2 85·7	93·2 95·1 94·5	97·1 96·9 97·1	102·5 103·0 103·2	107·1 105·1 105·3	108·9 107·7 108·1	112·5 108·5 109·6	115·7 111·3 112·5	119·8 113·5 115·0	122·2 116·0 117·2	124·7 116·7 118·2	129·1 120·1 121·6	131·4 122·5 124·1	135·3 126·4 127·9	138·4 130·5 132·1	142·2 132·0 133·7		1d 1e 1f
09·0 04·9 04·0	102·6 104·6 98·1	107·6 104·5 103·0	104-1	103·5 104·2 99·3	102·5 101·9 100·7	99·6 100·4 99·2	98.4 99.4 99·0	99·5 98·4 101·1	100·1 97·9 102·2	101·8 97·5 104·4	101·7 (97·4) (104·4)	104·5 (97·6) (107·1)	105·5 (97·8) (107·9)	105·6 (98·1) (107·6)	106·2 (97·9) (108·5)	105·8 (97·6) (108·4)	106·9 (97·7) (109·4)	110·9 (97·7) (113·5)	111·2 (97·4) (114·2)	(97.0)	2a 2b 2c
109·2 104·9 104·1 64·5	104·4 104·8 99·7 67·3	109·0 105·0 103·8 71·6	108·1 104·9 103·0 77·9	104·7 104·1 100·5 85·8	103·8 102·7 101·0 91·2	99·2 100·7 98·5 98·3	98·2 98·9 99·3 103·7	98·8 97·7 101·2 107·0	99·1 97·0 102·2 110·6	101·7 96·7 105·2 112·1	101·8 (96·9) (105·0) 115·2	103·2 (97·3) (106·1) 117·0	103·8 (97·6) (106·4) 120·2	102·4 (98·0) (104·5) 123·9	103·0 (98·0) (105·1) 125·6	101·9 (97·7) (104·3) 131·4	102·1 (97·7) (104·5) 136·3	(107-3)	(97.4)	102·7 (96·9) (106·0)	3a 3b 3c 3d
96·9 100·1 96·7	59·9 99·0 60·6	99·5 99·1 100·4	101·8 99·4 102·4	98·7 99·7 98·9	95·7 100·0 95·7	99·4 100·2 99·2	98·1 100·0 98·1	106·8 99·9 106·9	109·7 99·5 110·3	121·1 98·9 122·4	125·8 (98·9) (127·2)	146·2 (98·8) (147·9)	174·1 (98·8) (176·2)	191·1 (99·0) (193·2)	190·7 (98·4) (193·8)	194·7 (98·0) (198·7)	208·7 (97·9) (213·2)	230·6 (97·7) (236·0)	(96.6)		4a 4b 4c
103-0	102-1	101-8	102-2	102-6	113-1 102-3 110-6	101.4	92·5 99·1 93·3	95·6 97·1 98·5	100·1 95·6 104·7	110·4 94·7 116·6	109·0 (94·6) (115·2)	108·0 (95·1) (113·6)	102·7 (95·4) (107·7)	102·4 (95·8) (106·9)	107·6 (95·8) (112·3)		95·0 (94·4) (100·6)		(91.7	97·5) (90·7) 3) (107·5)	5Ь
100·6 103·6 97·1	98·0 103·7 94·5	102·2 104·3 98·0	104-9	104·3 104·3 100·0	102-9	100-9	98·5 98·9 99·6	96·9 97·4 99·5	95·9 96·4 99·4	97·4 96·0 101·4	95·9 (95·9) (100·0)	96·8 (96·0) (100·8)	98·3 (96·2) (102·1)	96·4 (96·7) (99·8)				99·7 (96·8) (103·0)	(96.6)	100·1 (96·3) (103·9)	6b
113·9 104·6 108·9	103·9 97·4	108-5	104·2 107·3	105-1	107-3 103-1 104-1	97·2 100·8 96·4	97·6 98·6 99·0	97·9 97·5 100·4	96·0 97·3 98·7	96·8 97·6 99·2	(99.4)	98·4 (99·4) (99·0)	(100.4)	(101.1)	(101.7	100·7) (102·0) (98·7)	(102.0	(102-1	100-5) (102-0) (98-5) (101-2) 71
115·9 111·7 103·8	102·6 111·2	111·2 110·9	108·4 109·8	101·4 107·2 94·6	100·2 103·4	100·8 100·7		100·0 97·2 102·9	102·4 96·9 105·7	101·1 96·7 104·6	102·8 (96·8) (106·2)	105·6 (97·5) (108·4)	105·4 (97·8) (107·8)	(97.7	1 (96.8) (95.1) (94.0) (93.3	(92.9)) 8
99·6 97·0 102·7	97-1	97-9			99.5	100·8 99·7 101·1	100-3	101·5 100·4 101·1	103·7 100·5 103·2	102·7 100·1 102·6	(99.6	(99.2)	(99.0	(99.0	(99.0) (98-5) (98-9) (99	·3 106·3 ·8) (100·3 ·5) (106·3	1) 9

† Figures shown are provisional.

Note: The series was introduced in an article on pages 801-806 of the October 1968 issue of Employment Gazette

Output per person employed



DEFINITIONS

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

WORKING POPULATION

All employed and registered unemployed persons.

Serving, UK members of HM Armed Forces and Women's Services, including those on release leave.

EMPLOYED LABOUR FORCE

Working population less the registered unemployed.

TOTAL IN CIVIL EMPLOYMENT

Employed labour force less HM Forces.

EMPLOYEES IN EMPLOYMENT

Total in civil employment less self-employed.

TOTAL EMPLOYEES

Employees in employment plus the unemployed. (The above terms are explained more fully on pages 207-214 of the May 1966 and pages 5-7 of the January 1973 issues of this Gazette).

UNEMPLOYED

Persons registered for employment at a local employment office or careers service office on the day of the monthly count who on that day have no job and are capable of and available for work. (Certain severely disabled persons, and adult students registered for vacation employment, are excluded).

UNEMPLOYED SCHOOL LEAVERS

Unemployed persons under 18 years of age who have not entered employment since terminating full-time education.

ADULT STUDENTS

Persons aged 18 or over who are registered for temporary employment during a current vacation, at the end of which they intend to continue in full-time education. These people are not included in the unemployed.

UNEMPLOYED PERCENTAGE RATE

The unemployed expressed as a percentage of the estimated total number of employees (employed and unemployed) at mid-year.

TEMPORARILY STOPPED

Persons registered at the date of the count who are suspended by their employers on the understanding that they will shortly resume work, and register to claim benefit. These people are not included in the unemployment figures.

VACANCY

A job notified by an employer to a local employment office or careers service 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.

Men and women.

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

Females under 18 years of age.

YOUNG PERSONS

Boys and girls.

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

Stoppages of work due to disputes connected with terms and 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.

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